Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore 641 043

Minutes of the 42nd Academic Council Meeting held on 12.01.2022 at 10.00 a.m.

Members Present:

1. **Prof. S.P.Thyagarajan**
   Chancellor

2. **Dr. (Mrs.) V.Bharathi Harishankar**
   Vice Chancellor
   Chairperson

3. **Dr.K.S.Pushpa**
   Professor, Dept of Home Science,
   Gandhigram Rural Institute
   Gandhigram- 624 302
   Dindigul District

4. **Dr.Ram Ganesh. E.**
   Professor, Head & Chair
   School of   Education
   Department of Education Technology
   Bharathidasan University, Palkalaiperur
   Thiruchirappalli- 620 024.

5. **Dr.N.Ponpandian**
   Professor and Head,
   Department of Nanoscience and Technology,
   Bharathiar University,
   Coimbatore – 641 046.

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

7. **Mr.K.N. Visveswaran**
   Chief Mentor, Hexavarsity
   Hexaware Technologies Ltd.,
   H-5 , SIPCOT IT PARK,
   Navalur (Po)
   Siruseri - 603 103
   Kancheepuram District

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

9. **Dr.(Mrs.) G.Padmavathi**
   Dean, School of Physical Sciences and Computational Sciences

10. **Dr.(Mrs.) A. Vijayalakshmi**
    Dean, School of Biosciences

11. **Dr.(Mrs.) K.T.Geetha**
    Dean, School of Arts and Social Sciences

12. **Dr.(Mrs.)P.Chitramani**
    Dean, School of Commerce & Management

13. **Dr.(Mrs.) T.Geetha**
    Dean, School of Education

14. **Dr.(Mrs) B.Sargunam**
    Dean (i/c), School of Engineering

15. **Dr.(Mrs.) M.R. Thilakam**
    Professor & HOD of Resource Management

16. **Dr.(Mrs.) S.Uma Mageshwari**
    Professor & HOD of Food Service Management & Dietetics

17. **Dr.(Mrs.) G. Bagyalakshmi**
    Associate Professor & HOD of Textiles & Clothing

18. **Dr. (Mrs.) M. Priya**
    Assistant Professor (SS) & HOD (i/c) of Human Development

19. **Dr. (Mrs.) S. Rajalakshmi**
    Associate Professor & HOD of Home Science Extension Education

20. **Dr.(Mrs.) M. Kasthuri**
    Director (i/c), Women's Studies Centre

21. **Dr. (Mrs.) N. Balamani**
    Assistant Professor (SS) & HOD (i/c) of Mathematics

22. **Dr. (Mrs.) N.S. Rajeswari**
    Assistant Professor (SG) & HOD (i/c) of Physics

23. **Dr. (Mrs.) Shubashini K. Sripathi**
    Professor & HOD of Chemistry

24. **Dr. (Mrs.)Vasantha Kalyani David**
    Professor & HOD of Computer Science

25. **Dr.(Mrs.) D. Shanmugapriya**
    Assistant Professor & HOD of Information Technology

26. **Dr. (Mrs.) Anitha Subash**
    Professor & HOD of Biochemistry, Biotechnology & Bioinformatics

27. **Dr. (Mrs.) M.K. Nisha**
    Assistant Professor (SS) & HOD (i/c) of Botany

28. **Dr. (Ms.) K.Manimegalai**
    Professor & HOD of Zoology

29. **Dr. (Mrs.) S. Poornima Andal**
    Assistant Professor & HOD (i/c) of Physician Assistant

30. **Dr. (Mrs.) M.Manonmani**
    Professor & HOD of Economics

31. **Dr. (Ms.) G. Galavathi**
    Assistant Professor (SG) & HOD (i/c) of Tamil

32. **Dr.(Mrs.) G. Shanthi**
    Associate Professor (CAS) & HOD of Hindi

33. **Dr.(Mrs.) G.Jeevaratnam**
    Associate Professor (CAS), French

34. **Dr. (Mrs.) Chitra Sivasubramaniam**
    Associate Professor & HOD of English

35. **Dr.(Mrs.) A.V.Sajini**
    Assistant Professor & HOD (i/c) of Music

36. **Dr. (Mrs.) S. Gayatridevi**
    Professor (CAS) & HOD of Psychology

37. **Dr.(Mrs.) E. Indira**
    Assistant Professor (SG) & HOD (i/c) of Visual Communication

38. **Dr.(Mrs.) J.Arthi**
    Professor (CAS) & HOD of Business Administration

39. **Dr. (Mrs.) D.Geetha**
    Professor & HOD of Commerce

40. **Dr. (Mrs.) V.T. Bindu**
    Assistant Professor (SG) & HODb(i/c) of Tourism Management

41. **Mrs. S.S. Manimozhi**
    Associate Professor (CAS) & HOD (i/c) of Education

42. **Dr. (Mrs.) G. Victoria Naomi**
    Professor & HOD of Special Education

43. **Dr. (Mrs.) R. Saravana Prabha**
    Associate Professor (CAS) & HOD of Physical Education

44. **Dr. (Mrs.) Judith Justin**
    Professor & HOD of Biomedical Instrumentation Engineering

45. **Dr. (Mrs.) S. Sivakumari**
    Professor & HOD of Computer Science and Engineering

46. **Dr.(Mrs.) R.Nithya**
    Associate Professor & HOD of Civil Engineering

47. **Dr. (Mrs.) A. Lovelin Jerald**
    Professor & HOD of Food Processing and Preservation Technology

48. **Dr. (Mrs.) T.K.S. Lakshmipriya**
    Professor & HOD of Printing Technology

49. **Dr. (Mrs.) S. Malarvizhi**
    Associate Professor & HOD of Science and Humanities

50. **Dr. (Mrs.)R.Rajalakshmi**
    Professor, Dept. of Chemistry

51. **Dr. (Mrs.) V. Radha**
    Professor, Dept. of Computer Science

52. **Dr.(Mrs.) S.Amsamani**
    Professor, Dept. of Textiles & Clothing

53. **Dr.(Mrs.) Shashi Prabha Jain**
    Professor, Dept. of Hindi

54. **Dr. (Mrs.) N. Vasuki**
    Professor, Dept. of Education

55. **Dr. (Mrs.) S.Kalamani**
    Professor, Dept. of English

56. **Dr.(Mrs.) P. Santhi**
    Professor, Dept. of Commerce

57. **Dr. (Mrs.) S. Gayathri Devi**
    Professor, Dept. of Biochemistry, Biotechnology & Bioinformatics

58. **Dr. (Mrs.) A. Thirumani Devi**
    Professor , Dept. of Food Science & Nutrition

59. **Dr.(Mrs.) A.Saraswathi**
    Associate Professor, Dept. of Resource Management

60. **Dr. (Mrs.) R.Vanithamani**
    Professor, Dept. of Biomedical Instrumentation Engineering

61. **Dr.(Mrs.) Pa. Rajeswari**
    Associate Professor (CAS), Dept. of Food Science & Nutrition

62. **Dr. (Mrs.) P.Vanithamani**
    Associate Professor (CAS), Dept. of Physical Education

63. **Dr.(Mrs.) K.Manimozhi**
    Controller of Examinations (i/c)

64. **Dr.(Mrs.) P.Lalitha**
    Dean (i/c), Research and Consultancy
    Assistant Dean, Student Research

65. **Dr.(Mrs.) S. Kowsalya**
    Registrar
    Secretary

The Academic Council meeting started with Prayer by Mrs.J.R.Bindu

Welcome Address

After prayer, Dr. (Mrs.) K.T. Geetha , Dean, School of Arts and Social Sciences welcomed all the members of the Academic Council and requested the Chancellor to address the Academic Council members.

The Chancellor welcomed all the Academic Council members and conveyed his New Year 2022 and Pongal wishes; introduced the new Vice Chancellor Dr.Bharathi Harishankar & welcomed her to this Institution. Chancellor stressed on the significance of implementing National Education Policy 2020 initiated by the Government of India, UGC letter dated 18th November 2021 specified the initiatives to be taken by the educational institutions under NEP

2020 and he mentioned the initiatives taken by this institution as specified by the Government of India under NEP 2020, which are given below:

i. Existing Vocational Courses offered as per guidelines

ii. Internationalization of Higher education

iii. Establishment of Office for International Affairs

iv. Alumni connect at university level

v. Proposed Faculty Induction Programme (GuruDakshta)

vi. Inculcation of human values and professional ethics (Mulya Pravan) through components included in the existing curriculum

vii. Initiatives taken for eco-friendly and sustainable campus under SATAT

viii. Empowering graduates with vital skills for global employment and successful life (Life Skills)

ix. Student Induction Programme (Deeksharambh)

x. Social responsibility and community engagement-with community service as part of the curriculum at UG and PG level

xi. Existing Industry-Academic Linkage method

xii. Development cell and Start up Incubation Centre

xiii. Divyangjan friendly Physical infrastructure created

xiv. Translation of Books/ Materials for Degree Programmes in Indian languages

xv. Existing norms for Promotion of Academic Integrity and Prevention of Plagiarism

xvi. Establishment of NEP Cell and Digilocker registration.

The Chancellor invited suggestions and recommendations to be included in addition with the existing revisions recommended by the Boards of Studies to make the curriculum an enriched one rather than a heavy one.

Vice Chancellor, Dr.Bharathi Harishankar thanked the Chancellor for his Presidential address and specified the responsibilities to be concentrated immediately by her to uplift the status of this Institution. She mentioned that the Institute has ranked fifth in the Atal Ranking among the Deemed Universities and State Universities all over India and appreciated the team work of the faculty members in the achievement.

Business brought forward by the Boards of Studies

1. The Boards of Studies meeting conducted by **various departments** of this Institute through online due to COVID-19 recommended the following and the **Chairperson of the Academic Council Dr. (Mrs.) V.Bharathi Harishankar** moved the same:

a. i. The revised **Conceptual Framework of Curriculum** due to increase in the total credits, shifting of theory and /or Practical papers from 4th semester to 1st to 3rd semesters and offering only Research Project with 8/9 credits during 4th semester, **applicable for all the Postgraduate students** admitted from the academic year 2021 -2022 & onwards as given in Annexure 1.1a was approved.

ii. The revised **Conceptual Framework of Curriculum applicable for all the Undergraduate students**, **B.Ed. & B.P.Ed.** students admitted from the academic year 2021-2022 & onwards as given in Annexure 1.1b was approved.

iii. The revised **Conceptual Framework of Curriculum** applicable for **B.Sc. Physician Assistant** students admitted in 2018-2019, 2019-2020 & 2020-2021 as given in Annexure 1.1c was ratified.

iv. The revised **Conceptual Framework of Curriculum** applicable for **B.Sc. Special Education and Mathematics** students admitted in 2019-2020 & 2020-2021 as given in Annexure 1.1d was ratified.

b. **Introduction of 21BAFU01/21BEFU01 – Fundamentals of Research** with 2 credits during 2nd semester, shifting of 19BAES01 – Environmental Studies from 2nd to 1st semester and offering as **21BAES01 – Environmental Studies**, Increase in the credits of NCC from 6 to 24 (as per UGC Guidelines) under Part IV components **applicable for Undergraduate students** admitted from the academic year 2021- 2022 & onwards as given in Annexure 1.2 was approved.

c. The revised subject code of **CSS** as **21MSXCS1 / 21MECS01**, applicable for all the Postgraduate, B.Ed. and B.P.Ed. and M.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 1.3 was approved.

Dr. (Mrs.)P.Lalitha , Dean (i/c), Research & Consultancy seconded the motion**.**

The motion was passed unanimously.

2. The Board of Studies in **Resource Management** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Resource Management **Dr.(Mrs.) M.R. Thilakam** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Interior Design and Resource Management** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Interior Design and Resource Management** students admitted from the academic year 2021-2022 and onwards as given in Annexure 2.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MIRI01 – Interior Design Perspectives** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Interior Design and Resource Management admitted from the academic year 2021- 2022 and onwards as given in Annexure 2.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MIRM01 – Green Consumerism** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Interior Design and Resource Management admitted from the academic year 2021-2022 and onwards as given in Annexure 2.3 was approved.

(v) The revised code number of the following **Professional Certification courses** applicable **for Postgraduate students** from the academic year 2021-2022 & onwards as given in Annexure 2.4 was approved:

21MIRPC1 - Interior Architecture and Design (Revit Architecture) and
21MIRPC2 - Interior Architecture and Design (V Ray)

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Interior Design and Resource Management** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Interior Design and Resource Management** students admitted from the academic year 2021-2022 and onwards as given in Annexure 2.5 was approved.

(iii) The revised code number of the following courses applicable for **Undergraduate students** other than B.Sc. Interior Design and Resource Management students admitted from the academic year 2021-2022 & onwards as given in Annexure 2.6 was approved:

Value Added course	–	**21BIDV01 – Floral art**
Generic Elective course	–	**21BIDO01 – Interior décor** and
Co-curricular course	–	**21BSCRM1 - Creative Arts and Crafts**

(iv) The revised code numbers of the **Discipline Specific Elective course 21BPSI02 / 21BRDI04 – Interior Decoration** applicable for B.Sc. Psychology (2nd semester) and B.Sc. Rural Development and Sociology (4th semester) students admitted from the academic year 2021-2022 & onwards as given in Annexure 2.7 was approved.

c) The Specialization paper **21PHRM03A – Practices and Challenges Encountered in Management of Household waste** for Ph.D. full time scholar admitted in August, 2021 as given in Annexure 2.8 was approved.

Dr. (Mrs.) P.Chitramani , Dean , School of Commerce & Management, seconded the motion**.**

The motion was passed unanimously.

3. The Board of Studies in **Food Service Management & Dietetics** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Food Service Management and Dietetics **Dr.(Mrs.) S. Uma Mageshwari** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Food Service Management and Dietetics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum, inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester and inclusion of evaluation criteria for **21MFDC23 - Dietetics Internship** applicable for **M.Sc. Food Service Management and Dietetics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 3.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MFDI01–Food and Health Science** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Food Service Management and Dietetics admitted from the academic year 2021-2022 and onwards as given in Annexure 3.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MFDM01 – Women Health and Well Being** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Food Service Management and Dietetics admitted from the academic year 2021-2022 and onwards as given in Annexure 3.3 was approved.

(v) Offering **Professional Certification course 21MFDPC1 – Employability Development Programme** applicable **for all the Postgraduate students** from the academic year 2021-2022 & onwards as given in Annexure 3.4 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Food Service Management and Dietetics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum, inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester and inclusion of evaluation criteria for **21BFDC24 - Internship** applicable for **B.Sc. Food Service Management and Dietetics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 3.5 was approved.

(iii) The revised code number of the following courses applicable **for Undergraduate Students** other than B.Sc. Food Service Management and Dietetics students admitted from the academic year 2021-2022 & onwards as given in Annexure 3.6 was approved:

Value Added course – 21BFDV01 – Culinary Skills and
Generic Elective course – 21BFDO01 – Lifestyle Practices

(iv) **Introduction of Co-curricular course - 21BSCFD1 - Culinary Arts and Food Styling** applicable for **Undergraduate students** other than B.Sc. Food Service Management and Dietetics students admitted from the academic year 2021-2022 & onwards as given in Annexure 3.7 was approved.

(v) The revised code number of the following **Discipline Specific Elective courses** applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 3.8 was approved:

21BTOI01 – Travel Catering for BBA Tourism during 1st semester
21BHDI02 – Food Service in Child Care Centers for B.Sc. Human Development during 2nd semester and
21BPSI04 – Lifestyle Health for B.Sc. Psychology during 4th semester

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **PG Diploma in Nutrition and Dietetics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses applicable for **PG Diploma in**

Nutrition and Dietetics students admitted from the academic year 2021-2022 and onwards as given in Annexure 3.9 was approved.

d) The following Specialization papers applicable for Ph.D. scholars admitted in August, 2021 as given in Annexure 3.10 was approved:

21PHFD03A – Food Colours and Health (Full time)
21PHFD03B – Onco Nutrition and Chemotherapeutic Diets (Part time) and
21PHFD03C – Adolescent Health and Functional Foods (Part time)

The Controller of Examinations (i/c) Dr.(Mrs.)K.Manimozhi, enquired on the agency offering the Professional Certification course – Employability Development Programme.

Dr. (Mrs.) S.Uma Maheswari, Professor & HOD of Food Service Management and Dietetics informed that the course is offered by Craskills Learning Solutions, registered under Ministry of Micro, Small and Medium Enterprises, Tamilnadu and 27 students registered during 2020-2021 and 28 students registered during 2021-2022 for the course.

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

The motion was passed unanimously.

4. The Board of Studies in **Food Science and Nutrition** at its meeting held on 27.09.2021 through online recommended the following and **Dr. (Mrs.) N.Vasugi,** Dean, School of Home Science moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Food Science and Nutrition** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum, inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Food Science and Nutrition** students admitted from the academic year 2021-2022 and onwards as given in Annexure 4.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MFNI01 – Nutritional Management for Lifestyle Diseases** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Food Science and Nutrition admitted from the academic year 2021-2022 and onwards as given in Annexure 4.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MFNM01 – Wellness and Fitness** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Food Science and Nutrition admitted from the academic year 2021-2022 and onwards as given in Annexure 4.3 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Food Science and Nutrition** from the academic year 2021- 2022 and onwards was approved.

 (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum, inclusion of   Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Food Science and Nutrition** students admitted from the academic year 2021-2022 and onwards as given in Annexure 4.4 was approved.

 (iii) The revised code number of the following courses applicable for **Undergraduate students** other than **B.Sc. Food Science and Nutrition** students admitted from the academic year 2021-2022 & onwards as given in Annexure 4.5 was approved:

> **Value Added course   – 21BFNV01 – Nutrition and Physical fitness**
> **Generic Elective course – 21BFNO01 – Home Scale Preservation of Fruits**
> **   and Vegetables**
> **Co-curricular courses   - 21BSCFN1 – Bakery and Confectionery   and**
> **   21BSCFN2 - Holistic Wellness**

c) (i) **Change in the nomenclature** of PG Diploma in Public Health Nutrition as **PG Diploma in Clinical Nutrition and Diet Therapy** applicable for students admitted from the Academic year 2021-2022 & onwards, following the recommendations of the Registered Dietitian Board, Indian Dietetic Association *(The Academic Council members suggested to discuss the matter in their Boards of Studies again and finalise the nomenclature)*.

 (ii) Inclusion of Programme Educational Objectives, Programme Learning Outcomes and Programme Specific Outcomes applicable for **PG Diploma in Public Health Nutrition** (recommended by the Boards of Studies as PG Diploma in Clinical Nutrition and Diet Therapy) from the academic year 2021-2022 and onwards was approved.

(iii) The revised title and contents of all the papers based on the nomenclature change; the revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses applicable for **PG Diploma in Public Health Nutrition** students admitted from the academic year 2021-2022 and onwards as given in Annexure 4.6 was approved.

d) (i) The Specialization paper **20PHFN03H – Promotion of Nutrition-Sensitive Agricultural Resources and Innovation in Rural Areas** for **Ph.D. Part time scholar** admitted in January, 2021 as given in Annexure 4.7 was ratified.

(ii) The following Specialization papers applicable for Ph.D. scholars admitted in August, 2021 as given in Annexure 4.7 was approved:

21PHFN03A – Interventions for Food Safety and Security for Nutrition Security (Full time)
21PHFN03B – Millet Based Value Added Products (Full time)
21PHFN03C – Vitamin D and Nanoencapsulation (Full time)
21PHFN03D – Coconut and its Value Added Products (Full time)
21PHFN03E – Nutrigenomics and Obesity (Full time)
21PHFN03F – Edible Blob and Infusions (Full time)
21PHFN03G – Nutraceutical Potentials of Black Rice (Full time)
21PHFN03H – Nutrient Enriched Homemade Soluble Wraps (Part time) and
21PHFN03I – Development of Cutlery, Crockery , Edible Coating from Edible Waste
(Part time)

The Controller of Examinations (i/c) Dr.(Mrs.) K.Manimozhi and Dr.(Mrs.) K.Pushpa, Professor, Gandhigram University asked about the PG Diploma Programmes offered by Food Service Management and Dietetics department and Food Science and Nutrition department, since the titles are almost similar. Dr.S.Kowsalya, Registrar of this Institute explained the difficulties faced by the Public Health and Nutrition students in getting their jobs as Dietitian and justified the reason for changing the title of Public Health Nutrition as Clinical Nutrition and Diet Therapy; Dr.K.S.Pushpa suggested that PG Diploma be offered by one department and Post Diploma (after Post Graduate programme) by another department as Innovative programme. The Academic Council members suggested to discuss the matter in their Boards of Studies again and finalise the nomenclature.

Dr.E.Ramganesh, Professor, Head & Chair, School of Education, Bharathidasan University congratulated the Vice Chancellor for taking up the responsibility. He suggested to view the syllabi with special reference to societal perspectives as Nutrition and Physical Fitness is the need of the hour to fight against the viral diseases and suggested to revise curriculum with the inclusion of practicum in order to suit rural women's health and sanitation and also create awareness among them on the significance of sanitation in the present situation.

Mr.K.N.Visveswaran, Chief Mentor, Hexavarsity, suggested to plan a diet for people after covid and also recommended to take up a project on migrant workers.

Dr.(Mrs.) S.Kowsalya, Registrar of this Institute informed that 'Wellness and Fitness' is offered as Multidisciplinary course for all the Postgraduate students and mentioned about the

project proposal given to the Government of Tamilnadu involving both Coimbatore and Tirunelveli districts to conduct study on anaemia and non-communicable diseases.

Dr.E.Ramganesh suggested to have tie-ups with other Institutions, Organizations and Research Laboratories to facilitate the sharing of expertise.

Dr. (Mrs.) P.Santhi , Professor, Department of Commerce seconded the motion**.**

The motion was passed unanimously.

5. The Board of Studies in **Textiles and Clothing** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Textiles and Clothing **Dr. (Mrs.) G. Bagyalakshmi** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Textiles and Fashion Apparel** and **M.Sc. Biotextiles** from the academic year 2021-2022 and onwards were approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum , inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Textiles and Fashion Apparel** and **M.Sc.Biotextiles** students admitted from the academic year 2021-2022 and onwards as given in Annexures 5.1 & 5.2 were approved.

   (iii) The revised code number of **Interdisciplinary course** - **21MTFI01 – Fundamentals of Textiles** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Textiles and Fashion Apparel and M.Sc. Biotextiles admitted from the academic year 2021-2022 and onwards as given in Annexure 5.3 was approved.

   (iv) The revised code number of **Multidisciplinary course** - **21MTFM01 – Eco Friendly Textiles** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Textiles and Fashion Apparel and M.Sc. Biotextiles admitted from the academic year 2021-2022 and onwards as given in Annexure 5.4 was approved.

   (v) The revised code number of the following **Professional Certification courses applicable for Postgraduate students** from the academic year 2021-2022 & onwards were approved:

   21MTFPC1 - Medical Textiles (offered by SITRA, Coimbatore)
   21MTFPC2 - Designing and Constructing Leather Goods (offered by Footwear Design and Development Institute, Kancheepuram, Tamilnadu)

21MTFPC3 - Physical and Chemical Testing Method of Textile Materials
(offered by CSTRI, Bangalore)
21MTFPC4 - Silk Dyeing, Printing and Finishing (offered by CSTRI, Bangalore)
21MTFPC5 - Designing on Dobby and Jacquard (offered by CSTRI, Bangalore)
21MTFPC6 - Advanced Industrial Pattern Making (offered by C – Cube Technologies
Pvt. Ltd., Coimbatore)   and
21MTFPC7 - Advanced Computerized Textile Designing (offered by C - Cube
Technologies Pvt. Ltd., Coimbatore)

b)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes
applicable for **B.Sc. Textiles and Apparel Designing** from the academic year 2021-
2022 and onwards was approved.

  (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice
Based Credit System Conceptual framework of Curriculum , inclusion of Course
Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester
applicable for **B.Sc. Textiles and Apparel Designing** students admitted from the
academic year 2021-2022 and onwards as given in Annexure 5.5 was approved.

  (iii) The revised code number of the following courses applicable for Undergraduate students
other than **B.Sc. Textiles and Apparel Designing** students admitted from the
academic year 2021-2022 & onwards as given in Annexure 5.6 was approved:

      Value Added course – 21BTDV01 –Hand Printing on Textiles

      Generic Elective course – 21BTDO01 – Clothing Care

      Co-curricular courses -   21BSCTD1 – Hand Embroidery and
                                    21BSCTD2 – Surface Enrichment on Fabric

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes
applicable for **B.Voc. Textile Dyeing and Printing** from the academic year 2021- 2022
and onwards was approved.

  (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice
Based Credit System Conceptual framework of Curriculum , inclusion of Course
Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester
applicable for **B.Voc. Textile Dyeing and Printing** students admitted from the
academic year 2021-2022 and onwards as given in Annexure 5.7 was approved.

d)   Inclusion of **B.Voc. programme** in addition to the existing subjects as **eligibility to
pursue PG programmes** – M.Sc. Textiles and Fashion Apparel and M.Sc. Biotextiles
from 2020-2021 onwards was ratified:

For **M.Sc. Textiles and Fashion Apparel** – B.Sc. Home Science/ Any degree related to Textiles, Costume Design and Fashion / B.Voc. Textile Dyeing and Printing / B.Voc. Fashion Designing and related degree.

For **M.Sc. Biotextiles** – B.Sc. Home Science/ Any degree related to Textiles, Costume Design and Fashion & any Science degree / B.Voc. Textile Dyeing and Printing / B.Voc. Fashion Designing and related degree.

e) The following Specialization papers applicable for Ph.D. full time scholars admitted in August,2021 as given in Annexure 5.8 was approved:

21PHTC03A – Reclaimed Fibre Textiles and
21PHTC03B – Sustainable Technical Textiles

f) Introduction of the following Certificate Courses as given in Annexure 5.9 was approved:
- **Designer Blouse Styling (Short Term Course)** (applicable for UG and PG students and Teaching and Non-Teaching faculty) and
- **Fashion Photography (Certificate Course)** (applicable for UG and PG students)

Dr.G.Padmavathi, Dean, School of Physical Sciences and Computational Sciences asked to ensure that minimum 70% courses are covered in B.Voc. Programme, while recommending that as eligibility for PG admission, because B.Voc. Programme is skill based vocational education programme.

Dr.G.Bagyalakshmi informed that the fundamental courses of B.Sc. Textiles & Apparel designing are included in B.Voc. Textile Dyeing and Printing syllabi.

Dr.K.Manimozhi, Controller of Examinations (i/c) suggested to give a detailed picture on the beneficiaries and duration of the Certificate and Short term courses. Dr.G.Bagyalakshmi, Chairperson of Boards of Studies accepted the suggestion.

Dr.E.Ramganesh mentioned that the major advantage of B.Voc. programme is the option of multiple entry and exit. He enquired on the curriculum framework and the norms followed in B.Voc. and asked whether the expertise of Sector Skill Council is utilized for the assessment of students. Dr.G.Bagyalakshmi explained the same.

Dr.Bharathi Harishankar, the Chairperson of the Academic Council asked to ensure the possibility of multiple entry and exit and frame the curriculum by including 70% of the courses from Undergraduate - equivalent programme.

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

The motion was passed unanimously.

6. The Board of Studies in **Human Development** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in **Human Development Dr.(Mrs.) M.Priya** moved the same :

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Human Development** from the academic year 2021-2022 and onwards was approved.

   (ii) Merging of 20MHDC18 – Portfolio Development for ECCE Professionals – Practical V and 20MHDC19 – Early Childhood Care and Education – Practical VI and offering as 21MHDC20 – ECCE – Practices and Portfolio Development – Practical V ; the revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Human Development** students admitted from the academic year 2021-2022 and onwards as given in Annexure 6.1 was approved.

   (iii) The revised code number of **Interdisciplinary course 21 MHDI01 – Human Development and Cultural Heritage** offered during 2nd semester applicable **for students from Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Human Development admitted from the academic year 2021-2022 and onwards as given in Annexure 6.2 was approved.

   (iv) The revised code number of **Multidisciplinary course 21MHDM01 – Perspectives in Marriage and Parenthood** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Human Development admitted from the academic year 2021-2022 and onwards as given in Annexure 6.3 was approved.

   (v) The revised code number of Professional Certification course **21MHDPC1 – Emotional Intelligence** and **Introduction of Professional Certification course 21MHDPC2 – School Psychology** offered and certified by IAHP – International Association of Holistic Psychology, applicable for **Postgraduate students from the academic year 2021 – 2022 and onwards** as given in Annexure 6.4 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.Sc. Human Development** from the academic year 2021- 2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course

Outcomes and CLO-PLO mapping for courses offered during1st and 2nd semester applicable for **B.Sc. Human Development** students admitted from the academic year 2021-2022 and onwards as given in Annexure 6.5 was approved.

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Human Development** students admitted from the academic year 2021-2022 & onwards as given in Annexure 6.6 was approved:

Value Added course – 21BHDV01 – Designing Learning Materials for Early
Childhood
Generic Elective course – 21BHDO01 – Teen's Health and
Co-curricular course - 21BSCHD1 – Preschool Teaching

(iv) The revised code number of the **Discipline Specific Elective** course **21BSEI01 – Introduction to Child Development** applicable for **B.Sc. Special Education and Mathematics** students admitted from the academic year 2021-2022 & onwards as given in Annexure 6.7 was approved.

c) The Specialization paper **21PHHD03A – Early Childhood Care and Education (ECCE) and Artificial Inteligence (AI)** applicable for Ph.D. full time scholar admitted in August,2021 as given in Annexure 6.8 was approved.

Dr. (Ms.) K.Manimegalai, Professor & HoD, Department of Zoology seconded the motion**.**

The motion was passed unanimously.

7. The Board of Studies in **Home Science Extension Education** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Home Science Extension Education **Dr. (Mrs.) S. Rajalakshmi** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Extension and Communication** and **Master of Social Work** from the academic year 2021-2022 and onwards were approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Extension and Communication** students admitted from the academic year 2021-2022 and onwards as given in Annexure 7.1 was approved:

- Introduction of **21MEXC07 - Practical II: Technical Skills for Mass Media in Extension Education**

- Revision in the contents of 20MEXC05 – Panchayat Raj and offering as **21MEXC05 – Panchayat Raj** *(recommended by Academic Council as 21MEXC05 – Panchayat Raj System in India)*

(iii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **Master of Social Work** students admitted from the academic year 2021-2022 and onwards as given in Annexure 7.2 was approved:

- Introduction of **21MSWC18 – NGO Management**
- Revision in the title and contents of 20MSWC11 – Field Work Practicum II and offering as **21MSWC13 – Field Work Practicum II – School Social Work**

(iv) The revised code number of **Interdisciplinary course 21MEXI01 – Advertisement and Visual Publicity** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Extension and Communication admitted from the academic year 2021-2022 and onwards M as given in Annexure 7.3 was approved.

(v) The revised code number of **Interdisciplinary course 21MSWI01 – Basic Life Skills** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than Master of Social Work admitted from the academic year 2021-2022 and onwards as given in Annexure 7.4 was approved.

(vi) The revised code number of **Multidisciplinary course 21MEXM01 - Communication for Societal Development Service** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Extension and Communication and Master of Social Work admitted from the academic year 2021- 2022 and onwards as given in Annexure 7.5 was approved.

(vii) The revised code number of the following **Professional Certification courses applicable for Postgraduate students** from the academic year 2021-2022 & onwards as given in Annexure 7.6 was approved:

> **21 MEXPC1 – Entrepreneurship Training and Development** and
> **21MEXPC2 –Social Marketing through Puppetry**

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Rural Development and Sociology** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Rural Development and Sociology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 7.7 was approved:

- Deletion of 18BSOC08 – Methods in Social Science Research and introduction of **21BSOC08 – Classical Foundation and Development of Sociological Theories**

- Modification in the title of course 18BRDC01 – Rural Development Concept and Dimension as **21BRDC01 – Rural Development.**

- Corrections in the contents of courses 18BRDC02,18BRDI01, 18BSOC03 and 18BSOC04 and offering as **21BRDC02 – Agriculture and Rural Economy, 21BRDI01 – Perspectives of Home Science, 21BSOC03 – Rural Sociology and 21BSOC04 – Urban Sociology**

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Rural Development and Sociology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 7.8 was approved:

Value Added course – 21BRSV01 – Effective Microorganisms (EM) Technology for Solid Waste Management
Generic Elective course – 21BRDO01 – NGO Management and
Co-curricular course - 21BSCEX1 – Folk Dances of Tamil Nadu

(iv) The revised code number of the **Discipline Specific Elective** courses applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 7.9 was approved:

Course code	Course name	Semester	Major
21BPSI01/ 21BMUI01/ 21BFHI01	**Elements of Sociology**	I	B.Sc. Psychology / B.A.Music / B.A. Functional Hindi
21BECI02	**Elements of Sociology**	II	B.A. Economics
21BIDI04	**Entrepreneurship Development**	IV	B.Sc. Interior Design and Resource Management

c) The following Specialization papers applicable for **Ph.D. full time scholars** admitted in August,2021 as given in Annexure 7.10 was approved:

21PHEX03A – Agricultural Technologies to Rural Farmers and

21PHEX03B – Marketing in Agriculture for Rural Farmers

Dr.K.S.Pushpa suggested to change the title of 21MEXC05 – Panchayat Raj to 21MEXC05 – Panchayat Raj System in India applicable for M.Sc. Extension and Communication students admitted from 2021-22 & onwards.

Dr.S.Rajalakshmi, Chairperson of BoS accepted to incorporate the suggestion.

Dr. (Mrs.) M.K.Nisha , Assistant Professor (SS) & HoD (i/c) , Department of Botany seconded the motion**.**

The motion was passed unanimously.

8. The Board of Studies in **Women's Studies** at its meeting held on 27.09.2021 through online recommended the following and **Dr. (Mrs.) M. Kasthuri,** Director (i/c), Women Studies Centre moved the same:

    a) The following Specialization papers **applicable for Ph.D. Part time scholars** admitted in August,2021 as given in Annexure 8.1 was approved:

    21PHWS03A – Text Neck Syndrome
    21PHWS03B –Efficacy of Assertiveness Training and Acceptance Commitment
    Therapy among women and
    21PHWS03C – Menopause Management

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

    The motion was passed unanimously.

9. The Board of Studies in **Biochemistry, Biotechnology and Bioinformatics** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in **Biochemistry, Biotechnology** and **Bioinformatics Dr.(Mrs.) Anitha Subash** moved the same:

    a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Biochemistry, M.Sc. Biotechnology and M.Sc. Bioinformatics** from the academic year 2021-2022 and onwards were approved.

    (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Biochemistry** students

admitted from the academic year 2021-2022 and onwards as given in Annexure 9.1 was approved :

- Inclusion of contents in **21MBCC01 – Biophysical Methodology** and **21MBCC02 – Cell Biology and Microbial Biochemistry**.

- Changes in the contents of **21MBCC10 – Diagnostic Biochemistry** and **21MBCC17 – Genetic Engineering**

- Change in the title of the course 20MBCC07 – Bioinformatics as **21MBCC08** – **Concepts of Bioinformatics for Biochemistry.**

(iii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following change** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Biotechnology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 9.2 was approved:

- Inclusion of 'Corona Virus' in Unit V of **21MBTC02 – Cell Biology and Microbiology.**

(iv) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Bioinformatics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 9.3 was approved:

- Revision in the contents of **21MBIC01 – Basic Biology , 21MBIC05 – Biological Databases and Sequence Analysis** and **21MBIC17 – Molecular Modeling, Simulation and Drug Designing.**

- Revision in the title and contents of the following courses:
    * 20MBIC08 – Structural Bioinformatics changed as **21MBIC09 – Structural Bioinformatics and R Programming**

    * 20MBIC17 – Next Generation Sequencing and Data Analysis changed as **21MBIC18 – Big Data and Next Generation Sequencing.**

    * 20MBIC22 – Synthetic and Systems Biology changed as **21MBIC19 – Systems Biology and Machine Learning**

∗ 20MBIC18 – Practicals 5.Database Management System, Molecular Modeling and Drug Discovery changed as **21MBIC20 – Practicals V – Drug Designing and Next Generation Sequencing Data Analysis**

∗ 20MBIC19 – Practical 6. Object Oriented Languages changed as **21MBIC21 – Practicals VI - Object Oriented Languages and Database Management Systems**

- Revision in the title of 20MBIC10 – Introduction to OMICs Technologies as **21MBIC10 – OMICs Technologies**.

(v) The revised code number of the following **Interdisciplinary courses** offered during 2nd semester applicable for students admitted from the academic year 2021-2022 and onwards as given in Annexure 9.4 was approved:

- **21MBCI01 – Natural Antioxidants in Human Health and Diseases** applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Biochemistry.

- **21MBTI01 – Prospects of Biotechnology** applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Biotechnology

- **21MBII01 – Bioinformatics in Health** applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Bioinformatics.

(vi) The revised code number of the following **Multidisciplinary courses** offered during 3rd semester applicable **for all the Postgraduate students** admitted from the academic year 2021-2022 and onwards as given in Annexure 9.5 was approved:

- **21MBCM01 – Home Remedies for Common Ailments** applicable for all Postgraduate students except M.Sc. Biochemistry

- **21MBTM01 – Scientific and Technical Writing** applicable for all Postgraduate students except M.Sc. Biotechnology

- **21MBIM01 – Applications of Excel in Statistics** applicable for all Postgraduate students except M.Sc. Bioinformatics

(vii)   The revised code number of **Professional Certification course 21MBCPC1 - Medical Coding** applicable for Postgraduate students from the academic year 2021- 2022 & onwards as given in Annexure 9.6 was approved.

b) (i)   Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Biochemistry & Biotechnology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following revisions** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Biochemistry & Biotechnology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 9.7 was approved:

- Inclusion of topic 'Covid 19' in Unit V of 18BBTC02 – Microbiology and offering as **21BBTC02 – Microbiology**   and
- Change in the title of course 18BBTC18 – Project work as **21BBTC18 – Bio-entrepreneurship Development – Project work**

(iii)   The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Biochemistry & Biotechnology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 9.8 was approved:

Value Added course – 21BBCV01 – Herbal Home Remedies
Generic Elective course – 21BBCO01 – Biochemical Parameters in Health and
                                                              Diseases and
Co-curricular Course – 21BSCBC1 - Certificate course in Computational Biology

(iv)   The revised code number of the following **Discipline Specific Elective** courses applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 9.9 was approved:

Subject Code	Subject Name	Semester	Major
21BPAI02	Clinical Biochemistry	II	B.Sc. Physician Assistant
21BPAI03	Microbiology	III	
21BFNI03 / 21BCHI03	Chemistry and Metabolism of Biomolecules – Theory	III	B.Sc. FSN and B.Sc. Chemistry
21BFNI04 / 21BCHI04	Chemistry and Metabolism of Biomolecules – Practicals	III	

c)   (i) The following Specialization papers applicable for **Ph.D. Biochemistry full time scholars** admitted in August,2021 as given in Annexure 9.10 was approved:

21PHBC03A – Techniques in Plant Tissue Culture
21PHBC03B – Biomarkers in Diabetes Mellitus
21PHBC03C – Enzyme Technology in Solid Waste Management and
21PHBC03D – Antioxidants and Anti-carcinogenesis in Medicinal Plants

(ii) The following Specialization papers applicable for **Ph.D. Biotechnology scholars** admitted in August,2021 as given in Annexure 9.11 was approved:

21PHBT03A – Molecular basis of Cancer Progression, Diagnosis and Treatment
(Full time)
21PHBT03B – Role of Environmental Biomarkers in Treatment and Management
of Cancer (Full time) and
21PHBT03C – Industrial Waste Management (Part time)

Dr.K.Manimozhi, Controller of Examinations (i/c) enquired on the Multidisciplinary course 21MBTM01 – Scientific and Technical writing.
Dr.E.Ramganesh suggested to incorporate 'Internet of Things in Health and Artificial Intelligence' into the curriculum of Bioinformatics for the benefit of students.

Dr. (Mrs.) R.Vanithamani, Associate Professor, Department of Biomedical Instrumentation Engineering seconded the motion**.**

The motion was passed unanimously.

10. The Board of Studies in **Botany** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Botany **Dr.(Mrs.) M.K.Nisha** moved the same:

a)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Botany** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Botany** students admitted from the academic year 2021-2022 and onwards as given in Annexure 10.1 was approved:

- Introduction of **21MBOC20 – Practical-VI (Bioinstrumentation, Biostatistics**
and Environmental Science)

- Change in the title of the course **21MBOC19 – Practical-V (Plant Biochemistry &**
                                                            Plant Biotechnology)
- Change in the title and contents of the following courses:
   21MBOC06 – Practical –I (Microbiology, Plant Biodiversity-I & Anatomy
                                                            of Angiosperms)
   21MBOC12 - Practical – III (Embryology, Taxonomy of Angiosperms &
                                                            Economic Botany)
- Change in the contents of the following courses:
   21MBOC01 – Microbiology
   21MBOC03 – Plant Biodiversity II (Pteridophytes, Gymnosperms & Palaeobotany)
   21MBOC08 – Embryology of Angiosperms
   21MBOC10 – Cell and Molecular Biology

(iii) The revised code number of **Interdisciplinary course 21MBOI01 – Microbial Technology and Herbal Drugs** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Botany admitted from the academic year 2021-2022 and onwards as given in Annexure 10.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MBOM01 – Value - Added Plant Products of Industrial Importance** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Botany admitted from the academic year 2021-2022 and onwards as given in Annexure 10.3 was approved.

(v) The revised code number of **Professional Certification course 21MBOPC1 - Medicinal Plant Processing** applicable for Postgraduate students from the academic year 2021-2022 & onwards as given in Annexure 10.4 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Botany** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Botany** students admitted from the academic year 2021-2022 and onwards as given in Annexure 10.5 was approved.

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Botany** students admitted from the academic year 2021- 2022 & onwards as given in Annexure 10.6 was approved:

   Value Added course – 21BBOV01 – Mushroom Cultivation   and

Generic Elective course – 21BBOO01 – Herbal Cosmetics

(iv) The revised code number of the following **Discipline Specific Elective** courses applicable **for B.Sc. Zoology students** admitted from the academic year 2021-2022 & onwards as given in Annexure 10.7 was approved:

21BZOI04 – DSE-I Diversification of Plants – 3rd semester
21BZOI05 – DSE-I Practicals I Diversification of Plants – 3rd semester
21BZOI06 – DSE-II Diversification of Angiosperms – 4th semester
21BZOI07 – DSE-II Practicals II - Diversification of Angiosperms – 4th semester

c) The following Specialization papers applicable for **Ph.D. full time scholars** admitted in August,2021 as given in Annexure 10.8 was approved:

21PHBO03A – Medicinal Plants and
21PHBO03B – Phytochemistry

Dr.S.Kowsalya, Registrar enquired on the agency offering the Professional Certification course - Medicinal Plant Processing. Dr.M.K.Nisha informed that Arya Vaidya Pharmacy, Coimbatore is offering the course.

Dr.E.Ramganesh suggested to give exposure to various researches and activities conducted at Central Institute of Medicinal and Aromatic Plants for Undergraduate and Postgraduate Botany students.

Dr. (Mrs.) M.K.Nisha, Chairperson(i/c) of the Board of Studies in Botany accepted the suggestion.

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

The motion was passed unanimously.

11. The Board of Studies in **Zoology** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Zoology **Dr.(Ms.) K.Manimegalai** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Zoology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Zoology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 11.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MZOI01 – Entrepreneurial Avenues in Zoology** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Zoology admitted from the academic year 2021-2022 and onwards as given in Annexure 11.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MZOM01 – Conservation of fauna** offered during 3rd semester applicable **for all the Postgraduate students** except M.Sc. Zoology admitted from the academic year 2021-2022 and onwards as given in Annexure 11.3 was approved.

(v) The revised code number of the following **Professional Certification courses applicable for Postgraduate students** from the academic year 2021-2022 & onwards as given in Annexure 11.4 was approved:

> **21MZOPC1 – Radioecology** and
> **21MZOPC2 – Cytogenetic and molecular biology techniques**

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Zoology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Zoology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 11.5 was approved.

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Zoology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 11.6 was approved:

> **Value Added course – 21BZOV01 – Vermicomposting** and
> **Generic Elective course – 21BZOO01 – Ornamental fish culture**

(iii) The revised code number of the following **Discipline Specific Elective** courses applicable **for B.Sc. Botany students** admitted from the academic year 2021-2022 & onwards as given in Annexure 11.7 was approved:

21BBOI01 – Nonchordates & Chordates - 1st semester
21BBOI02 – Practicals I - Nonchordates & Chordates – 1st semester
21BBOI03 – Developmental Zoology and Animal Physiology – 2nd semester
21BBOI04 – Practicals II - Developmental Zoology and Animal Physiology – 2nd semester

c) The following Specialization papers applicable for **Ph.D. full time scholars** admitted in August,2021 as given in Annexure 11.8 was approved:

21PHZO03A – Systems Biology and Human Diseases
21PHZO03B – Therapeutic strategies for life style disorders and
21PHZO03C – Water Pollution

Dr.E.Ramganesh informed that as per the UGC guidelines on phasing out animal dissection, virtual labs and digital alternatives should be established. He suggested to have an MoU with Mahatma Gandhi Doerenkamp Centre where they are conducting virtual experiments as alternatives to animal testing in Life Science.

Dr.S.Kowsalya, Registrar enquired on the Ph.D. specialization paper – Therapeutic Strategies for Lifestyle Disorders and the Vice Chancellor asked to give a specific topic and not a generalised topic for Ph.D. Specialisation paper.

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

The motion was passed unanimously.

12. The Board of Studies in **Physician Assistant** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Physician Assistant **Dr.(Mrs.) Poornima Andal** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Physician Assistant** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of   Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Physician Assistant** students admitted from the academic year 2021-2022 and onwards as given in Annexure 12.1 was approved.

(iii) The revised code number of **Value Added course 21BPAV01 – First Aid Practicum** applicable **for Undergraduate students** other than B.Sc. Physician Assistant students admitted from the academic year 2021-2022 and onwards as given in Annexure 12.2 was approved.

b) The revised Conceptual Framework of Curriculum; modification in the credits of Inservice Training offered during 7th and 8th semester; offering **18BXMC01 – Medical Camps with 6**

credits (at the end of 6th semester) and revision in the Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum applicable for **B.Sc. Physician Assistant** students admitted during 2018-2019 and 2019-2020 as given in Annexure 12.3 was ratified.

c) The revised Conceptual Framework of Curriculum; modification in the credits of Inservice Training offered during 7th and 8th semester; revision in the Part-IV Component – Extra-curricular course – **20BXMC01 to 20BXMC06 – Medical Camp** with 6 credits (one credit per semester for 6 semesters) and revision in the Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum applicable for **B.Sc. Physician Assistant** students admitted during 2020-2021 as given in Annexure 12.4 was ratified.

Dr. (Mrs.) G.Jeevaratnam , Associate Professor (CAS), French seconded the motion**.**

The motion was passed unanimously.

13. The Board of Studies in **Mathematics** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Mathematics **Dr.(Mrs.) N.Balamani** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Mathematics** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum , the revised contents of **21MMAC10 – Partial Differential Equations** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Mathematics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 13.1 was approved.

   (iii) The revised code number of **Interdisciplinary course 21MMAI01- Mathematical Techniques** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Mathematics admitted from the academic year 2021- 2022 and onwards as given in Annexure 13.2 was approved.

   (iv) The revised code number of **Multidisciplinary course 21MMAM01 – Power Course on Quantitative Aptitude** offered during 3rd semester applicable for **all the Postgraduate students** except M.Sc. Mathematics admitted from the academic year 2021-2022 and onwards as given in Annexure 13.3 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Mathematics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Mathematics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 13.4 was approved.

(iii) The revised code number of **Generic Elective course – 21BMAO01 – Basic Mathematics** applicable **for Undergraduate students** other than B.Sc. Mathematics students admitted from the academic year 2021-2022 & onwards as given in Annexure 13.5 was approved.

(iv) Introduction of **Value Added course – 21BMAV01 – Vedic Mathematics** applicable **for Undergraduate students** other than B.Sc. Mathematics students admitted from the academic year 2021-2022 & onwards as given in Annexure 13.6 was approved.

(v) The revised code number of **Discipline Specific Elective** courses applicable for Undergraduate students admitted from the academic year 2021-2022 & onwards as given in Annexure 13.7 was approved:

21BPHI01 - Mathematics I for B.Sc. Physics during 1st semester
21BPHI02 - Mathematics II for B.Sc. Physics during 2nd semester
21BCHI03 - Classical Mathematics for B.Sc. Chemistry during 2nd semester
21BBCI06 - Mathematics for Biological Sciences for B.Sc. Biochemistry and
 Biotechnology during 4th semester
21BTMI02 – Basic Statistics for B.A. Tamil during 2nd semester
21BSEI05 – Basic Mathematical Statistics for B.Sc. Special Education and
 Mathematics during 4th semester

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Special Education and Mathematics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Special Education and Mathematics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 13.8 was approved:

* The revised contents of the following courses:

  21BSMC12 – Numerical Methods - Semester IV
  21BSMC14 – Real Analysis-I - Semester V
  21BSMC15 – Complex Analysis -I - Semester V
  21BSMC17 – Abstract Algebra – II - Semester VI
  21BSMC18 – Real Analysis-II - Semester VI
  21BSMC20 – Operations Research - Semester VI

* The revised title and contents of the following courses:

  21BSMC01 – Analytical Geometry   – Semester I
  21BSMC02 – Classical Algebra and Theory of Numbers – Semester I
  21BSMC03 – Differential Calculus   – Semester I
  21BSMC04 – Integral and Vector Calculus – Semester II
  21BSMC06 – Differential Equations   – Semester II

* The title of 18BSMC05 – Differential Equations and Laplace Transforms changed as **21BSMC05 – Trigonometry and Laplace Transforms.**

* Introduction of the course **21BSMC09 – Practical I-Mathematical Programming in ANSI-C .**

(iii) Introduction of the following Mathematics courses and the revised Scheme of Instruction and Examination applicable for **B.Sc. Special Education and Mathematics** students admitted in 2019-2020 and 2020-2021 as given in Annexure 13.9 was ratified:

  20BSMC13 - Statics - Semester V
  20BSMC18 – Dynamics - Semester VI and
  20BSMC19 – Graph Theory - Semester VI

d) The following Specialization papers applicable for Ph.D. scholars admitted in August,2021 as given in Annexure 13.10 was approved:

  21PHMA03A – Queueing Systems (Full time) and
  21PHMA03B – Fuzzy and Neutrosophic Logics (Part time)

  Dr.E.Ramganesh suggested to offer 'Application of Graph Theory in Computational Sciences' as Value Added course and Dr.K.S.Pushpa suggested to offer 'Mathematics for Competitive Examinations' as Co-curricular course.

  Dr.N.Balamani, Chairperson of BoS informed that the department is offering 'Quantitative Aptitude' as Co-curricular course for Undergraduate students.

Dr. (Mrs.) G.Padmavathi, Dean, School of Physical Sciences & Computational Sciences seconded the motion**.**

The motion was passed unanimously.

14. The Board of Studies in **Physics** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Physics **Dr.(Mrs.) N.S.Rajeswari** moved the same:

a) (i)   Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Physics** from the academic year 2021-2022 and onwards was approved.

(ii)   The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and revision in the contents of 20MPHC03 – Laser and Spectroscopy and 20MPHC20 – Molecular Spectroscopy and offering as **21MPHC03 – Molecular Spectroscopy** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Physics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 14.1 was approved.

(iii)   The revised code number of **Interdisciplinary course 21MPHI01 – LASER and its day-to-day applications** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Physics admitted from the academic year 2021-2022 and onwards as given in Annexure 14.2 was approved.

(iv)   The revised code number of **Multidisciplinary course 21MPHM01 – Physics and Life** offered during 3rd semester applicable for **all the Postgraduate students** except M.Sc.Physics admitted from the academic year 2021-2022 and onwards as given in Annexure 14.3 was approved.

(iv)   The revised code number of **Professional Certification course 21MPHPC1 – Fundamentals of LABVIEW** applicable for **Postgraduate students** from the academic year 2021-2022 and onwards as given in Annexure 14.4 was approved.

b) (i)   Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Physics** from the academic year 2021-2022 and onwards was approved.

(ii)   The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Physics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 14.5 was approved.

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Physics** students admitted from the academic year 2021-2022 & onwards as given in Annexure 14.6 was approved:

Value Added course – 21BPHV01 – Domestic Appliances Servicing
Generic Elective course – 21BPHO01 – Everyday Physics and
Co-curricular course - 21BSCPH1 – Microprocessor and its interfacing

(iv) * The revised code number of the following **Discipline Specific Elective courses** applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 14.7 was approved:

Subject Code	Subject Name	Major	Semester
21BMAI04	Physics for Mathematics	B.Sc. Mathematics	IV
21BMAI05	Physics Practical for Mathematics		
21BCHI01	Physics for Chemistry	B.Sc. Chemistry	I
21BCHI02	Physics Practical for Chemistry		
21BBCI03	Physics for Biochemistry	B.Sc. Biochemistry & Biotechnology	II
21BBCI04	Physics Practical for Biochemistry		

* The revised title and code number of the following **Discipline Specific Elective courses** offered during 2nd semester applicable for B.Sc. Special Education and Mathematics students admitted from the academic year 2021-2022 & onwards as given in Annexure 14.8 was approved:

21BSEI02 – Allied Physics and
21BSEI03 – Allied Physics Practical

c) The following Specialization papers applicable for **Ph.D. full time scholars** admitted in August, 2021 as given in Annexure 14.9 was approved:

21PHPH03A – Thin Film and Applications
21PHPH03B – Semiconductor Devices and Quantum Computation and
21PHPH03C – Battery Construction and Characterization

Dr.K.Manimozhi, Controller of Examinations (i/c) enquired on the agency offering the Professional Certification course – Fundamentals of LABVIEW and Dr.N.S.Rajeswari, Chairperson of BoS informed that the National Instruments, Bangalore is offering the course and the department of Biomedical Instrumentation Engineering of this Institute has entered into an MoU with National Instruments, Bangalore.

Dr.N.Ponpandian, Professor and Head, Department of Nanoscience and Technology, Bharathiar University, suggested to include Basics of Nanoscience and Applications of Nanoscience as Interdisciplinary course instead of 'Laser and its day-to-day applications'.

Dr.N.S.Rajeswari, thanked Dr.N.Ponpandian for his suggestions and also for the inputs given to modify the syllabus of Ph.D. Specialisation papers.

Dr. (Mrs.) Judith Justin, Professor & HoD, Department of Biomedical Instrumentation Engineering seconded the motion**.**

The motion was passed unanimously.

15. The Board of Studies in **Chemistr**y at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Chemistry **Dr.(Mrs.) Shubashini K.Sripathi** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Chemistry** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Chemistry** students admitted from the academic year 2021-2022 and onwards as given in Annexure 15.1 was approved:

- Merging of 20MCHC06 and 20MCHC07 – Organic Chemistry II and III and offering as **21MCHC07 – Organic Chemistry II**
- Change in the title of 20MCHC09 – Physical Chemistry Practical-I as **21MCHC18 – Physical Chemistry Practical- II**
- Change in the title of 20MCHC10 – Physical Chemistry Practical –II as **21MCHC10 – Physical Chemistry Practical-I**
- Deletion of 20MCHC14 – Polymer Chemistry
- Change in the title of 20MCHC22 – Computers in Chemistry as **21MCHC19 – Computational Chemistry**

(iii) The revised code number of **Interdisciplinary course 21MCHI01 – Nanomaterials and their Applications** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Chemistry admitted from the academic year 2021-2022 and onwards as given in Annexure 15.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MCHM01 – Green Aspects in Life** offered during 3rd semester applicable for **all the Postgraduate   students** except M.Sc. Chemistry admitted from the academic year 2021-2022 and onwards as given in Annexure 15.3 was approved.

(v) The revised code number of **Professional Certification course 21MCHPC1 –   Analytical and Phytochemical Techniques** applicable for **Postgraduate students** from the academic year 2021-2022 and onwards as given in Annexure 15.4 was approved.

b) (i)   Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Chemistry** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and Inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Chemistry** students admitted from the academic year 2021-2022 and onwards as given in Annexure 15.5 was approved.

(iii) The revised code number of the following courses applicable for Undergraduate students other than **B.Sc. Chemistry** students admitted from the academic year 2021-2022 & onwards as given in Annexure 15.6 was approved:

Value Added course – 21BCHV01 – Consumer Products and their Small - Scale Preparations and

Generic Elective course – 21BCHO01 – Adulterants in Food

(iv) The revised code number of the **Discipline Specific Elective** courses applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 15.7 was approved:

Subject Code	Subject Name	Major	Semester
21BBCI01	Chemistry Theory for Biochemistry	Biochemistry & Biotechnology	I
21BBCI02	Chemistry Practical for Biochemistry		
21BPHI03	Chemistry Theory for Physics	Physics	III
21BPHI04	Chemistry Practical for Physics		
21BBOI07	Chemistry Theory for Botany	Botany	IV
21BBOI08	Chemistry Practical for Botany		
21BZOI01	Chemistry Theory for Zoology	Zoology	I
21BZOI02	Chemistry Practical for Zoology		
21BFNI02	Chemistry Theory for Food Science and Nutrition	Food Science and Nutrition	II
21BFNI03	Chemistry Practical for Food Science and Nutrition		

21BFDI02	Chemistry Theory for Food Service Management and Dietetics	Food Service Management and Dietetics	II
21BFDI03	Chemistry Practical for Food Service Management and Dietetics		
21BTDI02	Chemistry Theory for Textiles and Clothing	Textiles and Apparel Designing	II
21BTDI03	Chemistry Practical for Textiles and Clothing		

c) The following Specialisation papers applicable for Ph.D. Full time scholars admitted in August, 2021 as given in Annexure 15.8 was approved:

21PHCH03A – Advanced Co-ordination Chemistry
21PHCH03B – Phytochemical Methods and Molecular Modeling and Pharmacophore Designing and
21PHCH03C – Electrochemical Energy Storage

Dr.N.Ponpandian suggested to offer 'Basics of Nanoscience' by the Physics department and 'Synthesis of Nanomaterials' by Chemistry department and 'Applications of Nanoscience' by Home Science departments.

Dr. (Mrs.) N.S.Rajeswari , Assistant Professor (SG) & HoD (i/c), Department of Physics seconded the motion**.**

The motion was passed unanimously.

16. The Board of Studies in **Computer Science** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in **Computer Science Dr. (Mrs.) Vasantha Kalyani David** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Computer Science** and **Master of Computer Applications** from the academic year 2021-2022 and onwards were approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Computer Science** and **Master of Computer Applications** students admitted from the academic year 2021-2022 and onwards as given in Annexures 16.1 and 16.2 were approved.

(iii) The revised code number of **Interdisciplinary course 21MCSI01 – Social Computing** offered during 2nd semester applicable for students from **Home Science, Biosciences** and

Physical Sciences and Computational Sciences other than M.Sc. Computer Science and Master of Computer Applications admitted from the academic year 2021- 2022 and onwards as given in Annexure 16.3 was approved.

(iv) * The revised code number of **Multidisciplinary course 21MCSM01 – Cyber Security and Cyber Law** offered during 3rd semester applicable for **all the Postgraduate students** except M.Sc. Computer Science and Master of Computer Applications admitted from the academic year 2021-2022 and onwards as given in Annexure 16.4 was approved.

* Introduction of the following **Multidisciplinary courses** offered during 3rd semester applicable for **all the Postgraduate students** except M.Sc. Computer Science and Master of Computer Applications admitted from the academic year 2021-2022 and onwards as given in Annexure 16.4 was approved:

> **21MCSM02 – Machine Learning for Biochemistry, Biotechnology**
> **21MCSM03 - Machine Learning for Chemistry**
> **21MCSM04 - Mobile Application Development (Online)** and
> **21MCSM05 – Gsuite for front office (Online)**

(v) Offering the **Professional Certification course - Advanced Data Analytics and Data Mining using R (Online)** for M.Sc. Computer Science and Master of Computer Applications students admitted from the academic year 2020-2021 and onwards was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **PG Diploma in Artificial Intelligence** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses applicable for **PG Diploma in Artificial Intelligence** students admitted from the academic year 2021-2022 and onwards as given in Annexure 16.5 was approved.

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Computer Science** and **Bachelor of Computer Applications** from the academic year 2021-2022 and onwards were approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc.**

Computer Science and **Bachelor of Computer Applications** students admitted from the academic year 2021-2022 and onwards as given in Annexures 16.6 & 16.7 were approved.

(iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.Sc. Computer Science and Bachelor of Computer Applications students admitted from the academic year 2021-2022 & onwards as given in Annexure 16.8 was approved:

Value Added courses   – **21BCSV01 – Desktop Publishing**
                    21BCSV02 – Digital Intelligence
Generic Elective Course – **21BCSO01 – Computer Fundamentals and Office Automation**

Co-curricular Course   – **21BSCCS1 – Digital Marketing**
                   21BSCCS2 – Artificial Intelligence in IoT
                 21BSCCS3 – Cyber Intelligence and
                 21BSCCS4 – Data Analytics

(iv) Introduction of the following **Value Added courses** applicable **for Undergraduate students** other than B.Sc. Computer Science and Bachelor of Computer Applications admitted from the academic year 2021-2022 & onwards was approved:
                      21BCSV03 - Artificial Intelligence for Home Science and
                      21BCSV04– Artificial Intelligence for Business

d)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Voc. Artificial Intelligence and Machine Learning** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Voc. Artificial Intelligence and Machine Learning** students admitted from the academic year 2021-2022 and onwards as given in Annexure 16.9 was approved.

e)   The following Specialization papers applicable for Ph.D. scholars admitted in August,2021 as given in Annexure 16.10 was approved:

21PHCS03A – Machine and Deep Learning Methods for Cyber Security (Full time)

21PHCS03B – GPU Programming with OpenCV and CUDA (Full time)

21PHCS03C – Deep Learning for Computer Vision (Full time)

21PHCS03D – Machine Learning for Routing in Computer Networks (Part time)

21PHCS03E – Data Analytics and Machine Learning (Part time) and

21PHCS03F – Big Data Analytics (Part time)

Dr.E.Ramganesh appreciated the inclusion of 'Artificial Intelligence for Business', as a course and suggested to include 'Operations Research in Transportation Problems and Transportation manners/ Computer Applications in Operations Research' which would help in developing a model on Logistics and Supply Chain Management and asked to refer the curriculum of National Institute of Technology, Trichy.

Dr. (Mrs.) A.Thirumanidevi, Professor, Department of Food Science and Nutrition seconded the motion**.**

 The motion was passed unanimously.

17. The Board of Studies in **Information Technology** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Information Technology **Dr.D.Shanmugapriya** moved the same:

 a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Information Technology** from the academic year 2021-2022 and onwards was approved.

 (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses applicable for **M.Sc. Information Technology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 17.1 was approved.

 (iii) The revised code number of **Interdisciplinary course 21MITI01 – Cyber Forensics** offered during 2nd semester applicable for students from **Home Science, Biosciences** and **Physical Sciences and Computational Sciences** other than M.Sc. Information Technology admitted from the academic year 2021-2022 and onwards as given in Annexure 17.2 was approved.

 (iv) The revised code number of **Multidisciplinary course 21MITM01 – ICT for Learning** offered during 3rd semester applicable for **all the Postgraduate students** except M.Sc. Information Technology admitted from the academic year 2021-2022 and onwards as given in Annexure 17.3 was approved.

 (v) The revised code number of **Professional Certification course 21MITPC1 – Data Science** applicable for **Postgraduate students** from the academic year 2021-2022 and onwards as given in Annexure 17.3a was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Information Technology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and Inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Information Technology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 17.4 was approved.

(iii) The revised code number of **Value Added course – 21BITV01 – Web Designing** and **introduction of Value Added Course 21BITV02 – Python for All** applicable for Undergraduate students other than **B.Sc. Information Technology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 17.5 was approved.

Dr. (Mrs.) Vasantha Kalyani David, Professor & HoD, Department of Computer Science seconded the motion**.**

The motion was passed unanimously.

18. The Board of Studies in **Economics** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Economics **Dr. (Mrs.) M.Manonmani** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.A. Economics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.A. Economics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 18.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MECI01 – Analytical Tools in Research** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.A. Economics admitted from the academic year 2021-2022 and onwards as given in Annexure 18.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MECM01 – India's Current Affairs** offered during 3rd semester applicable **for all the Postgraduate students** except M.A. Economics admitted from the academic year 2021-2022 and onwards as given in Annexure 18.3 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.A. Economics** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.A. Economics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 18.4 was approved.

(iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.A. Economics students admitted from the academic year 2021-2022 & onwards as given in Annexure 18.5 was approved:

Value Added course – 21BECV01 – General Studies for Competitive Examinations
Generic Elective course – 21BECO01 – Population Studies and
Co-curricular course - 21BSCEC1 – Human Rights and Issues

(iv) The revised code numbers of the following **Discipline Specific Elective courses** applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 18.6 was approved:

Subject Code	Subject Name	Department
21BVCI02	Principles of Marketing	B.Sc. Visual Communication
21BCOI01 / 21BCPI01 / 21BCCI01	Business Statistics	B.Com. / B.Com.(C.A.) / B.Com.(P.A.)
21BCOI02 / 21BCPI02 / 21BCCI02	Business Mathematics	B.Com. / B.Com.(C.A.) / B.Com.(P.A.)
21BIED01	Micro Economics	B.Com. / B.Com.(C.A.) / B.Com.(P.A.) (in lieu of language)
21BIED02	Macro Economics	B.Com. / B.Com.(C.A.) / B.Com.(P.A.) (in lieu of language)
21BENI01	Current Economic Affairs	B.A. English

c) Specialization paper **21PHEC03A – Indian Education System** applicable for Ph.D. Full time scholar admitted in August,2021 as given in Annexure 18.7 was approved.

d) Inclusion of **B.A. (Hons) in Economics as Eligibility Criteria** for M.A. Economics admission in addition with the existing eligibility of B.A. Economics, applicable from the academic year 2022-2023 & onwards was approved.

Dr. (Mrs.) Chitra Sivasubramaniam, Associate Professor & HoD, Department of English seconded the motion**.**

The motion was passed unanimously.

19. The Board of Studies in **Tamil** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Tamil **Dr. (Ms.) G.Galavathi** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.A. Tamil** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.A. Tamil** students admitted from the academic year 2021-2022 and onwards as given in Annexure 19.1 was approved:

   - Deletion of courses 20MTMC04 – gz;ila ,yf;fpak; (bgz;ghw;g[yth;fs;) kw;Wk; 20MTMC18 – r';fk; – mfk;. g[wk;
   - Introduction of course **21MTMC03 – r';f ,yf;fpak;**

   (iii) The revised code number of **Interdisciplinary course 21MTMI01 – Rw;Wyhtpay;** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.A. Tamil admitted from the academic year 2021-2022 and onwards as given in Annexure 19.2 was approved.

   (iv) The revised code number of Multidisciplinary course **21MTMM01 – ehl;Lg;g[w Mlw;fiyfs;** offered during 3rd semester applicable **for all the Postgraduate   students** except **M.A. Tamil** admitted from the academic year 2021- 2022 and onwards as given in Annexure 19.3 was approved.

b)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.A. Tamil** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.A. Tamil** students admitted from the academic year 2021-2022 and onwards as given in Annexure 19.4 was approved:

   (iii) The revised code number of the following courses applicable for Undergraduate students other than **B.A. Tamil** students admitted from the academic year 2021-2022 & onwards as

given in Annexure 19.5 was approved:

Value Added course – 21BTMV01 – ehl;Lg;g[wg; ghly;fSk; Mly;fSk;
Generic Elective course – 21BTMO01 – nghl;oj;njh;t[fSk; jkpGk; and
Co-curricular course - 21BSCTA1 – nfhapw;fiyfs;

c) (i) The revised code number of the following **Language Tamil** courses, applicable for
     Undergraduate students admitted from the academic year 2021-2022 & onwards as
     given in Annexure 19.6 was approved:

21BLT001 – ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW - I
21BLT002 – ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW - II
21BLT003 - ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW – III and
21BLT004 - ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW - IV

(ii) Offering Language Tamil courses, **21BLT001 – ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW – I**
     and **21BLT002 – ,yf;fpak;. ,yf;fzk;. ,yf;fpa tuyhW - II** for **B.B.A. Retail
     Management students** admitted from the academic year 2021-2022 & onwards was
     approved.

   *The Vice Chancellor, the Chairperson of the Academic Council asked whether the
department is offering 'fzpdpj;jkpH;'/ The Chairperson of Board of Studies in Tamil
answered 'yes'.*

   Dr. (Mrs.) D.Geetha, Professor & HoD, Department of Commerce seconded the motion**.**

   The motion was passed unanimously.

20. The Board of Studies in **Hindi** at its meeting held on 27.09.2021 through online recommended
     the following and the Chairperson of the Board of Studies in Hindi **Dr.(Mrs.) G.Shanthi**
     moved the same:

a)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes
           applicable for **M.A. Hindi and Journalism** from the academic year 2021-2022 and
           onwards was approved.

     (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice
           Based Credit System Conceptual framework of Curriculum and inclusion of Course
           Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester
           applicable for **M.A. Hindi and Journalism** students admitted from the academic year
           2021-2022 and onwards as given in Annexure 20.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MHJI01 – Advertisement in Electronic Media** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.A. Hindi and Journalism admitted from the academic year 2021-2022 and onwards as given in Annexure 20.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MHJM01 – Communicative Hindi** offered during 3rd semester applicable **for all the Postgraduate students** except M.A. Hindi and Journalism admitted from the academic year 2021-2022 and onwards as given in Annexure 20.3 was approved.

(v) The revised code number of **Professional Certification course 21MHJPC1 – Prathmic** applicable for Postgraduate students from the academic year 2021-2022 & onwards as given in Annexure 20.4 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.A. Functional Hindi** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.A. Functional Hindi** students admitted from the academic year 2021-2022 and onwards as given in Annexure 20.5 was approved.

(iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.A. Functional Hindi students admitted from the academic year 2021-2022 & onwards as given in Annexure 20.6 was approved:

   Value Added course – 21BFHV01 - Spoken Hindi
   Generic Elective course – 21BFHO01 – Krishnabhakthi Kavya Aur Meerabai and
   Co-curricular course - 21BSCHI1 – Translation in Non-literary Field

c) (i) Offering the following Part I Language Hindi courses for **BBA Retail Management** students admitted from the academic year 2021-2022 & onwards as given in Annexure 20.7 was approved:
   21BLH001 – Prose and Non Detailed Texts and
   21BLH002 – Grammar, Translation and General Essay

(ii) The revised code number of the following Part I Language Hindi courses applicable **for Undergraduate students** admitted from the academic year 2021-2022 & onwards as given in Annexure 20.7 was approved:

21BLH001 – Prose and Non-Detailed Texts
21BLH002 – Grammar, Translation and General Essay
21BLH003 – Ancient and Modern Poetry   and
21BLH004 – Introduction of Functional Hindi and Journalism

d) Specialization paper **21PHHI03A – Ikkisvin Sadi ki Stree Aatmakathaon mein Naari Sangharsh ka Vishleshanatmak Adhyayan** applicable for Ph.D. Full time scholar admitted in August, 2021 as given in Annexure 20.8 was approved.

Dr. (Mrs.) S.Gayatridevi , Associate Professor & HoD, Department of Psychology seconded the motion.

The motion was passed unanimously.

21. The Board of Studies in **French** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in French
Dr.(Mrs.) G.Jeevaratnam moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **Postgraduate Diploma in French** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the revision in the contents of the following courses** and inclusion of Course Outcomes and CLO - PLO mapping for courses applicable for **Postgraduate Diploma in French** students admitted from the academic year 2021-2022 and onwards as given in Annexure 21.1 was approved:

21PDFR01 – La Communication Orale I
21PDFR02 – L' Expression Ecrite I
21PDFR04 – L'initiation à l' informatique
21PDFR06 – La Communication Orale II   and
21PDFR07 – L' Expression Ecrite II

(iii) The revised code number of **Interdisciplinary course 21MFRI01 – French for Communication** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than Postgraduate Diploma in French admitted from the academic year 2021- 2022 and onwards as given in Annexure 21.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MFRM01 – French for Travelers** during 3rd semester applicable for all Postgraduate students admitted from the academic year 2021-2022 and onwards as given in Annexure 21.3 was approved.

(v) The revised code number of the course **21MTAC05 – Tourism French** offered for **M.B.A. Tourism and Travel Management** students admitted from the academic year 2021-2022 and onwards was approved.

(vi) Offering **21MFRPC1 - French Certificate course Level II** as **Professional Certification course** for Postgraduate students and as an optional course for Undergraduate students with effect from 2021-2022 and onwards as given in Annexure 21.4 was approved.

b) The revised code number of the following **Language French** courses, applicable for Undergraduate students admitted from the academic year 2021-2022 & onwards as given in Annexure 21.5 was approved:

i. **21BLF001 – French I**
21BLF002 – French II
21BLF003 – French III and
21BLF004 – French IV

ii. **21BCF001 – Communicative French –I** and
21BCF002 – Communicative French-II

c) Offering **21BSCFR1 - French Certificate course Level I** as **Co-curricular course** for Undergraduate Students and as an optional course for Postgraduate students with effect from 2021-2022 and onwards as given in Annexure 21.6 was approved.

Dr. (Mrs.) E.Indira, Assistant Professor (SG) & HoD (i/c), Department of Visual Communication seconded the motion**.**

The motion was passed unanimously.

22. The Board of Studies in **English** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in English **Dr.(Mrs.) Chitra Sivasubramaniam** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.A. English** from the academic year 2021-2022 and onwards was approved.

(ii) The revised contents of 20MENC03 – Young Adult Fiction and offering as **21MENC03 – Young Adult Fiction** and the revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.A. English** students admitted from the academic year 2021-2022 and onwards as given in Annexure 22.1 was approved.

(iii) The revised code number of **Interdisciplinary course 21MENI01 – English for Academic and Professional Purposes** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.A. English admitted from the academic year 2021-2022 and onwards as given in Annexure 22.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MENM01 – Business English** offered during 3rd semester applicable **for all the Postgraduate students** except M.A. English admitted from the academic year 2021-2022 and onwards as given in Annexure 22.3 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.A. English** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.A. English** students admitted from the academic year 2021-2022 and onwards as given in Annexure 22.4 was approved.

(iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.A. English students admitted from the academic year 2021-2022 & onwards as given in Annexure 22.5 was approved:

Value Added course – 21BENV01 – English for Competitive Examinations
Generic Elective course – 21BENO01 – Popular Fiction and
Co-curricular course - 21BSCEN1 – Women in Indian Writings in English

(iv) The revised code number of the **Discipline Specific Elective** course **21BTMI01 – Spoken English** for **B.A. Tamil students** admitted from the academic year 2021-2022 & onwards as given in Annexure 22.6 was approved.

c) (i) The revised code number of **English Language (Part II)** courses applicable for **Undergraduate students** admitted from the academic year 2021-2022 & onwards as given in Annexure 22.7 was approved:

21BLE001 – English Language for Communication –I

21BLE002 – English Language for Communication –II
21BLE003 - English Language for Communication –III and
21BLE004 - English Language for Communication –IV

(ii) Offering **21BLE001 – English Language for Communication – I** and **21BLE002 – English Language for Communication –II** for **B.B.A. Retail Management and B.Com. (Corporate Secretaryship)** students admitted from the academic year 2021-2022 & onwards was approved.

(iii) The revised code number of **English Language** courses applicable for **B.Voc. students** admitted from the academic year 2021-2022 & onwards as given in Annexure 22.8 was approved:

21VLEN01 – Communicative English and
21VLEN02 – Professional English

d) (i) The following Specialization papers applicable for **Ph.D. full time scholars** admitted in January,2021 as given in Annexure 22.9 was ratified:

20PHEN03L – Children's Literature and
20PHEN03M - Gender Studies

(ii) The following Specialization papers applicable for **Ph.D. scholars** admitted in August, 2021 as given in Annexure 22.10 was approved:

21PHEN03A – Eco Historicism (Full time)
21PHEN03B - Ecocriticism (Full time)
21PHEN03C – Indian Regional Literature (Full time) and
21PHEN03D – English Language Teaching (Part time)

Dr.N.Ponpandian suggested to offer a course on 'Art of Writing Scientific Articles / Science Fiction' to all the Postgraduate Science students.
Mr.K.N.Visveswaran suggested to include 'Story telling' as one of the compulsory components of soft skill development to improve the oral communication of the students.
Dr.N.Ponpandian suggested to include 'Story telling' for all subjects and to conduct oral examination for Communicative English course.

Dr. (Mrs.) J.Arthi, Professor & HoD, Department of Business Administration seconded the motion**.**

The motion was passed unanimously.

23. The Board of Studies in **Music** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Music **Dr. (Mrs.) A.V.Sajini** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.A. Music** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.A. Music** students admitted from the academic year 2021-2022 and onwards as given in Annexure 23.1 was approved.

   (iii) The revised code number of **Interdisciplinary course 21MMUI01 – Sacred and Patriotic Songs in Different Languages** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.A. Music admitted from the academic year 2021-2022 and onwards as given in Annexure 23.2 was approved.

   (iv) The revised code number of **Multidisciplinary course 21MMUM01 – Life History of Eminent Musicians** offered during 3rd semester applicable **for all the Postgraduate students** except M.A. Music admitted from the academic year 2021- 2022 and onwards as given in Annexure 23.3 was approved.

   (v) The revised code number of **Professional Certification course 21MMUPC1 – Bharata Natya Mudras for Physical Fitness** applicable for Postgraduate students from the academic year 2021-2022 & onwards as given in Annexure 23.4 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.A. Music** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.A. Music** students admitted from the academic year 2021-2022 and onwards as given in Annexure 23.5 was approved.

   (iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.A. Music students admitted from the academic year 2021-2022 & onwards as given in Annexure 23.6 was approved:

   Value Added courses – 21BMUV01 – Basics of Keyboard
   21BMUV02 – Basics of Violin and

21BMUV03 – Basics of Veena

Generic Elective course – 21BMUO01 –Penmanium Bharathium – Practical

(iv) The revised code numbers of the **Discipline Specific Elective course** 2**1BTMI04 / 21BFHI04 – Tamil Isai** offered during 4th semester, applicable for B.A. Tamil and B.A. Functional Hindi students admitted from the academic year 2021-2022 & onwards as given in Annexure 23.7 was approved.

c) The following Specialization papers applicable for **Ph.D. Full time scholars** admitted in August, 2021 as given in Annexure 23.8 was approved:

   21PHMU03A – Music and Technology and
   21PHMU03B – Sushiravadyas – Special references to Nagaswaram and Shehnai

   Dr. (Mrs.) S.Rajalakshmi, Associate Professor & HoD , Department of Home Science Extension Education seconded the motion**.**

   The motion was passed unanimously.

24. The Board of Studies in **Psychology** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Psychology **Dr.(Mrs.) S.Gayatridevi** moved the same:

   a)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Sc. Applied Psychology** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Sc. Applied Psychology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 24.1 was approved.

   (iii) The revised code number of **Interdisciplinary course 21MAPI01 – Positive Psychology** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.Sc. Applied Psychology and M.Sc. Clinical Psychology admitted from the academic year 2021- 2022 and onwards as given in Annexure 24.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MAPM01 –Emotional Intelligence** offered during 3ʳᵈ semester applicable **for all the Postgraduate students** except M.Sc. Applied Psychology and M.Sc. Clinical Psychology admitted from the academic year 2021- 2022 onwards as given in Annexure 24.3 was approved.

b) **Introduction of M.Sc. Clinical Psychology** with Inclusion of Programme Learning Outcomes and Programme Specific Outcomes; its Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1ˢᵗ and 2ⁿᵈ semester applicable for **M.Sc. Clinical Psychology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 24.4 was approved.

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Psychology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1ˢᵗ and 2ⁿᵈ semester applicable for **B.Sc. Psychology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 24.5 was approved.

(iii) The revised code number of the following courses applicable **for Undergraduate students** other than B.Sc. Psychology students admitted from the academic year 2021-2022 & onwards as given in Annexure 24.6 was approved:
   Value Added course – 21BPSV01 – Life Coaching Skills and
   Generic Elective course – 21BPSO01 –Behaviour Modification

(iv) The revised code numbers of the **Discipline Specific Elective course** applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 24.7 was approved:

Subject code	Subject Name	Major	Semester
21BIDI02		B.Sc. Interior Design and Resource Management	II
21BRDI02	Personality Development	B.Sc.Rural Development and Sociology	II
21BMUI02		B.A.Music	II
21BFHI04		B.A. Functional Hindi	IV
21BENI04		B.A. English	IV
21BFDI04		B.Sc. Food Service Management and Dietetics	IV

d) The following Specialization papers applicable for **Ph.D. Counselling Psychology scholars** admitted in August,2021 as given in Annexure 24.8 was approved:

21PHCP03A – Cognitive Behaviour Therapy for Adolescent Problems (Full time) and
21PHCP03B – Art Therapy in Enhancing Quality of Life among Young Adults (Part time)

   Dr.E.Ramganesh mentioned that Cognitive Behaviour Therapy is meant for the problems of Adolescents with Border-line personalities.

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

The motion was passed unanimously.

25. The Board of Studies in **Visual Communication** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in **Visual Communication Dr. (Mrs.) E.Indira** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Sc. Visual Communication** from the academic year 2021-2022 and onwards was approved.

 (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Visual Communication** students admitted from the academic year 2021-2022 and onwards as given in Annexure 25.1 was approved.

 (iii) * The revised code number of the following courses applicable **for Undergraduate students** other than B.Sc. Visual Communication students admitted from the academic year 2021-2022 & onwards as given in Annexure 25.2 was approved:

   Value Added course – 21BVCV01 – Introduction to Photography and
   Co-curricular courses – 21BSCVC1 –Certificate in Animation
      21BSCVC3 - Certificate Course in Animation

  * Introduction of Co-curricular course 21BSCVC2– Certificate in Short Film Making applicable **for Undergraduate students** other than B.Sc. Visual Communication students admitted from the academic year 2021-2022 & onwards as given in Annexure 25.2 was approved.

b) **Introduction of Ph.D. Programme in Visual Communication** and its syllabus applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 25.3 was approved:

   21PHVC01 – Research Methodology in Communication and

21PHVC02 – Communication Theories

Dr.K.Manimozhi enquired on the Ph.D. Programme in Visual Communication.

Dr.E.Ramganesh suggested to offer a Certificate course on Script Writing and Story boarding in Print media & Visual media which would increase the job opportunities for the students.

Mr.K.N.Visveswaran suggested to find out the usefulness of various courses from alumni.

Dr.E.Indira, Chairperson of BoS informed that the Undergraduates, graduated from this Institution and doing Postgraduate in other universities are approaching the staff members for guideship, because of the scarcity guides in the Visual Communication. Dr.K.T.Geetha, Dean, School of Arts and Social Sciences mentioned that many universities are offering Ph.D. programme without PG programme in the respective subject.

The Chairperson of Academic Council asked Dr.E.Indira, the Chairperson of BoS, to explore the possibility of introducing Postgraduate programme in Visual Communication from the next academic year.

Dr. (Mrs.) R.Saravana Prabha , Associate Professor (CAS) & HoD, Department of Physical Education seconded the motion**.**

The motion was passed unanimously.

26. The Board of Studies in **Sanskrit** at its meeting held on 27.09.2021 through online recommended the following and **Dr.K.T.Geetha, Dean,** School of Arts and Social Sciences moved the same:

   a)   (i) Revision in the code number of the following **Language Sanskrit** courses, applicable for Undergraduate students admitted from the academic year 2021-2022 & onwards as given in Annexure 26.1 was approved:

   > **21BLS001 – Prevesha**
   > **21BLS002 – Parichaya**
   > **21BLS003 – Shiksha** and
   > **21BLS004 – Kovida**

   (ii) Offering the following Language Sanskrit courses applicable for BBA Retail Management students admitted from the academic year 2021-2022 & onwards as given in Annexure 26.2 was approved:

   > **21BLS001 – Prevesha**   and
   > **21BLS002 – Parichaya**

   Dr. (Mrs.) A.V.Sajini, Assistant Professor & HoD (i/c), Department of Music seconded the motion**.**

The motion was passed unanimously.

27. The Board of Studies in **Commerce** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Commerce **Dr. (Mrs.) D.Geetha** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Com.** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Com.** students admitted from the academic year 2021-2022 and onwards as given in Annexure 27.1 was approved:

- Introduction of **21MCOC14A – Elective I Paper I – Finance – Investment Banking**
- Deletion of course 20MCOC23A – Elective I Paper I – Finance – Funds Management in Commercial Banks

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.Com. Computer Applications** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Com. Computer Applications** students admitted from the academic year 2021-2022 and onwards as given in Annexure 27.2 was approved:

- Introduction of **21MCCC10 – Computer Applications Practical II: Data Analysis using Python**
- Revision in the title and contents of 20MCCC18 – Computer Applications Practical III: VB.net as **21MCCC13 – Computer Applications Practical IV:VB.net**
- Change in the title of 20MCCC07 – Computer Applications Practical I:RDBMS and Tally as **21MCCC12 – Computer Applications Practical III: Accounting with Tally** and 20MCCC24 – Computer Applications Practical IV – Java Programming as **21MCCC22 – Computer Applications Practical V-Java Programming**

- Deletion of the course 20MCCC04 – Database Management System

(iii) The revised code number of the following **Interdisciplinary courses** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.Com. and M.Com. Computer Applications admitted from the academic year 2021-2022 and onwards as given in Annexure 27.3 was approved:

21MCOI01 – Accounting with Tally and
21MCOI02 – Commercial Banking Operations

(iv) The revised code number of the following **Multidisciplinary courses** offered during 3rd semester applicable for **all the Postgraduate students** except M.Com. and M.Com. Computer Applications admitted from the academic year 2021-2022 and onwards as given in Annexure 27.4 was approved:

21MCOM01 – E-Commerce and
21MCOM02 – Micro and Small Enterprises

(v) The revised code number of the following **Professional Certification Courses** applicable for students from the academic year 2021-2022 and onwards as given in Annexure 27.5 was approved:

21MCOPC1 – Certificate Course on Securities Market *(the Academic Council recommended to modify the title as 21MCOPC1 – Securities Market)* and
21MCOPC2 – Digital Marketing

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Com., B.Com. Professional Accounting** and **B.Com. Computer Applications** from the academic year 2021-2022 and onwards were approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Com. , B.Com. Professional Accounting** and **B.Com. Computer Applications** students admitted from the academic year 2021-2022 and onwards as given in Annexures 27.6, 27.7 & 27.8 were approved.

d) (i) **Introduction of Undergraduate Programme B.Com. Corporate Secretaryship** with the inclusion of Programme Learning Outcomes and Programme Specific Outcomes ; its Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for

students admitted from the academic year 2021-2022 and onwards as given in Annexure 27.9 was approved.

e) (i) The revised code number of the following courses applicable **for Undergraduate students** other than B.Com. , B.Com. Professional Accounting and B.Com. Computer Applications students admitted from the academic year 2021-2022 & onwards as given in Annexure 27.10 was approved:

> **Value Added course – 21BCOV01 – Accounting with Tally** and
> **Generic Elective course – 21BCOO01 – Consumer Affairs**

(ii) **Introduction of Co-curricular course -21BSCCO1 – Digital Banking** applicable for **Undergraduate students** admitted from the academic year 2021-2022 and onwards as given in Annexure 27.11 was approved.

(iii) The revised code number of the following **Discipline Specific Elective** courses applicable for students admitted from the academic year 2021-2022 & onwards as given in Annexure 27.12 was approved:

Subject Code	Subject Name	Semester	Major
21BECI01	Principles of Management	I	B.A. Economics
21BCAI02	Principles of Accountancy	II	B.C.A.
21BTOI03		III	B.B.A ., Tourism
21BECI04		IV	B.A. Economics
21BTDI05		IV	B.Sc. Textiles and Apparel Designing
21BITI 03	Business Accounting with Tally	III	B.Sc. Information Technology

f) The following Specialization papers applicable for Ph.D. full time scholars admitted in August, 2021 as given in Annexure 27.13 was approved:

> **21PHCO03A – Financial Management**
> **21PHCO03B – Financial Markets, Services and Institutions**
> **21PHCO03C – Entrepreneurship Development**   and
> **21PHCO03D – Marketing Management**

> *The Controller of Examinations (i/c) suggested to modify the title of Professional Certification Course – 21MCOPC1 – Certificate Course on Securities Market to 21MCOPC1 – Securities Market.*
> *The Chairperson of BoS in Commerce accepted the suggestion.*

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

The motion was passed unanimously.

28. The Board of Studies in **Business Administration** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Business Administration **Dr.(Mrs.) J.Arthi** moved the same:

a)   (i) **Change in the nomenclature** of M.B.A.-IT Organization Administration as **Master of Business Administration (Information Technology)** applicable for the students admitted from the academic year 2021-2022 & onwards was approved.

     (ii) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.B.A.** and **M.B.A. IT** from the academic year 2021-2022 and onwards was approved.

  (iii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of **Curriculum with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.B.A.** and **M.B.A. IT** students admitted from the academic year 2021-2022 and onwards as given in Annexures 28.1 & 28.2 were approved:

- Change in the nomenclature of the courses
  * 20MBAC08 / 20MBMC08 – Business Communication as **21MBAC08 / 21MBMC08 - Corporate Communication** and
  * 20MBAC02/20MBMC02 – Accounting for IT Organisations as **21MBAC02/21MBMC02 – Accounting for Managers**

- Introduction of new courses
  * **21MBAC01/21MBMC01 – Integrated Management Principles and Practices** and
  * **21MBAC09/21MBMC09 – Rural Innovation and Design Thinking (Open Book)**

  (iv) The revised code number of the following **Interdisciplinary courses** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.B.A. and M.B.A. IT admitted from the academic year 2021-2022 and onwards as given in Annexure 28.3 was approved:

21MBAI01 – Marketing

21MBAI02 – Creativity in Advertising
21MBAI03 – Enterprise Resource Planning and
21MBAI04 – Retail Management

(v) The revised code number of the following **Multidisciplinary courses** offered during 3rd semester applicable for **all the Postgraduate students** except M.B.A. and M.B.A. IT admitted from the academic year 2021-2022 and onwards as given in Annexure 28.4 was approved:

21MBAM01 –Total Quality Management
21MBAM02 – Finance for Non-finance Executives and
21MBAM03- Social Entrepreneurship

(vi) Following the Departments Entrance Examination for M.B.A. (reserved candidates) and M.B.A. IT admission for the academic year 2021-2022 was ratified.

(vii) AICTE has approved a total intake of 90 students for the M.B.A. programmes (30seats for M.B.A. and 60 seats for M.B.A. IT) for the academic year 2021-2022, was informed.

b) (i) **Introduction of Undergraduate Programme B.B.A. Retail Management** with the inclusion of Programme Learning Outcomes and Programme Specific Outcomes; its Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum with the inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for students admitted from the academic year 2021-2022 and onwards as given in Annexure 28.5 was approved.

(ii) The revised code number of **Co-curricular course 21BSCAC1 – Anti-Corruption - Legal Systems and Governance** applicable for **Undergraduate students** admitted from the academic year 2021-2022 and onwards as given in Annexure 28.6 was approved.

c) The following Specialization papers applicable for **Ph.D. Management** full time scholars admitted in August,2021 onwards as given in Annexure 28.7 was approved:

21PHBA03A – Marketing 4.O and 5.O for Small and Medium Enterprise
21PHBA03B – Training and Development and Industry 4.O and
21PHBA03C – Consumer Behaviour and Customer Relationship Management

Dr. (Mrs.) B.Sargunam, Professor & Dean (i/c), School of Engineering seconded the motion.

The motion was passed unanimously.

29. The Board of Studies in **Tourism Management** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Tourism Management **Dr. (Mrs.) V.T.Bindu** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **M.B.A. (Tourism and Travel Management)** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester ,applicable for **M.B.A. (Tourism and Travel Management)** students admitted from the academic year 2021-2022 and onwards as given in Annexure 29.1 was approved:

- Revision in the contents of the following courses:
  21MTAC02 – The Business of Tourism
  21MTAC03 – Human Resource Management for Service Industry
  21MTAC07 – Information technology and E-tourism
  21MTAC10 – Accounting and Financial Management
  21MTAC12 – Cultural and Heritage Tourism
  21MTAC13A – Specialization – i) MICE & Event Management and
  21MTAC13B – Specialization - ii) Strategic Human Resource Development

(iii) The revised code number of **Interdisciplinary course 21MTAI01 – Travel Planning and Management** offered during 2nd semester applicable for students from **Arts and Social Sciences & Commerce and Management** other than M.B.A. (Tourism and Travel Management) admitted from the academic year 2021- 2022 and onwards as given in Annexure 29.2 was approved.

(iv) The revised code number of **Multidisciplinary course 21MTAM01 – Cultural Heritage of India** offered during 3rd semester applicable for **all the Postgraduate students** except M.B.A. (Tourism and Travel Management) admitted from the academic year 2021-2022 and onwards as given in Annexure 29.3 was approved.

(v) The revised code number of the following **Professional Certification courses** applicable **for M.B.A. (Tourism and Travel Management)** students admitted from the academic year 2021-2022 and onwards as given in Annexure 29.4 was approved:

21MTAPC1 - CRS-Amadeus and

21MTAPC2 - IATA/UFTAA – Foundation level

b)   (i)   Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.B.A. (Tourism)** from the academic year 2021-2022 and onwards was approved.

  (ii)   The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.B.A. (Tourism)** students admitted from the academic year 2021-2022 and onwards as given in Annexure 29.5 was approved.

 (iii)   The revised code number of the following courses applicable for Undergraduate students other than B.B.A. Tourism students admitted from the academic year 2021-2022 & onwards as given in Annexure 29.6 was approved:

      Value Added course – 21BTOV01 – Airline and Cargo Management and
      Generic Elective course – 21BTOO01 – Travel Formalities and Airport Handling

 (iv)   The revised code number of **Discipline Specific Elective** course **21BENI02 – Event Management** offered during 2nd semester for B.A. English students admitted from the academic year 2021-2022 & onwards as given in Annexure 29.7 was approved.

c)   The following Specialization papers applicable for Ph.D. full time scholars admitted in August,2021 as given in Annexure 29.8 was approved:

      21PHTO03A – Sustainable Tourism and
      21PHTO03B – Smart Tourism

The Vice Chancellor suggested to give the expansion for Professional Certification Courses and Dr.(Mrs.) V.T.Bindu accepted the suggestion.
Dr.K.S.Pushpa enquired whether any course on 'Rural Tourism' has been offered by the Tourism Department. The Chairperson of BoS Dr.(Mrs.)V.T.Bindu informed that 'Rural Tourism' is included as a part under 'Cultural Heritage of Tourism'. Dr.K.S.Pushpa suggested to offer 'Rural Tourism' as a separate course and Dr.(Mrs.)V.T.Bindu accepted the suggestion.

Dr. (Mrs.)   M.Priya, Assistant Professor (SS) & HoD (i/c), Department of Human Development seconded the motion**.**

The motion was passed unanimously.

30. The Board of Studies in **Education** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson (i/c) of the Board of Studies in Education **Mrs.S.S.Manimozhi** moved the same:

a)   (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **M.Ed.** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **M.Ed.** students admitted from the academic year 2021-2022 and onwards as given in Annexure 30.1 was approved.

(iii) Introduction of the **Multidisciplinary course 21MEDM01 – ICT Tools** during 3rd semester **applicable for all Postgraduate students** other than M.Ed. students admitted from the academic year 2021-2022 and onwards as given in Annexure 30.2 was approved.

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.Ed.** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Ed.** students admitted from the academic year 2021- 2022 and onwards as given in Annexure 30.3 was approved.

(iii) The revised code number of the following courses **applicable for School of Education** students admitted from the academic year 2021-2022 & onwards as given in Annexure 30.4 was approved:

Value Added courses – 21BEDV01 – Advanced Art and Craft
21BEDV02 – Competency Enhancement Skills and
21BEDV03 – Instructional Design and Presentation Skills
Generic Elective course – 21BEDO01 – Montessori Education

c) The following Specialization papers applicable for Ph.D. scholars admitted in August,2021 as given in Annexure 30.5 was approved:
21PHED03A – Integrating Technology in Science Education (Full time) and
21PHED03B – Attitude of Teachers towards the use of ICT in Teaching English
(Part time)

d) Mrs. T.Masani Priya, Ph.D. scholar in Education requested permission to write the following papers during January,2022 and was permitted to write the same:

16PHED01 – Research Methods and Advanced Educational Statistics
16PHED02 – Current Developments in Indian Education
18PHED03D – Technology in Teaching Mathematics for the Visually Impaired and
20PHD004 – Research and Publication Ethics

Dr.E.Ramganesh recalled that Teacher Education is the mother of all Professions. He appreciated the teaching, research and infrastructural facilities available in the Department of Education of this Institute and suggested to design and offer a course on 'Critical Pedagogy' which would be helpful to identify the hidden curriculum ; this would attract students to join in M.Ed. programme in this university, as the strength of M.Ed. programme is very meagre in majority of the Universities.

Dr. (Mrs.) S.Uma Mageswari , Professor & HoD, Department of Food Service Management and Dietetics seconded the motion**.**

The motion was passed unanimously.

31. The Board of Studies in **Special Education** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Special Education **Dr. (Mrs.) G. Victoria Naomi** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **M.Ed. Special Education (Visual Impairment / Hearing Impairment)** from the academic year 2021- 2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd Semester applicable for **M.Ed. Special Education (Visual Impairment/Hearing Impairment)** students admitted from the academic year 2021-2022 and onwards as given in Annexure 31.1 was approved:

- Introduction of **21MDSC09 – Teacher Education (self study)**
- Deletion of the following courses as per RCI syllabus:
20MDSC05 – Therapeutics and Assistive Devices, offered during 2nd semester
20MDSC09 – Guidance and Counselling (self study course), offered during 3rd Semester and
20MDSC10 – Educational Planning and Policy Making, offered during 3rd semester

(iii) Offering **Multi-disciplinary Course 21MDSM01 – Guidance and Counselling** for **Post Graduate students** (except School of Education) admitted from the academic year 2021-2022 & onward as given in Annexure 31.2 was approved.

(iv) The revised code number of the following **Professional Certification courses** applicable for students admitted from 2021-2022 and onwards as given in Annexure 31.3 was approved:

21MDSPC1 – Implementing Response to Intervention in Elementary Schools
(RTI): Multi –Tier Approach and
21MDSPC2 – Teaching Strategies for Students with Learning Disabilities

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.Ed. Special Education (Visual Impairment/ Hearing Impairment) & Mathematics / Physical Science / Biological Science / Home Science / History / Special English** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Ed. Special Education (Visual Impairment/ Hearing Impairment) & Mathematics / Physical Science / Biological Science / Home Science / History / Special English** students admitted from the academic year 2021-2022 and onwards as given in Annexure 31.4 was approved.

(iii) The revised code number of **Value Added course – 21BSEV01 – Orientation to Sign Language** applicable for Undergraduate students except B.Ed. Special Education (Hearing Impairment) & Mathematics / Physical Science / Biological Science / Home Science / History / Special English admitted from the academic year 2021-2022 and onwards as given in Annexure 31.5 was approved.

(iv) The revised code number of **Generic Elective Course - 21BDSO01 – Family Community and Children with Disabilities** applicable **for Undergraduate students** except B.Ed. Special Education (Visual Impairment/ Hearing Impairment) & Mathematics / Physical Science / Biological Science / Home Science / History / Special English admitted from the academic year 2021-2022 and onwards as given in Annexure 31.6 was approved.

c) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.Sc. Special Education and Mathematics** from the academic year 2021- 2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Sc. Special Education and Mathematics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 31.7 was approved:

- The revised contents of the following courses:
  21BSEC01 – Developments in Special Education
  21BSEI04 – DSE-III – Computer Applications in Special Education
  21BSEC09 – Early Childhood Care for Children with Special Needs
  21BSEC11 – Speech and Language for Children with Special needs
  21BSEC14 – Introduction to Multiple Disabilities
  21BSEC16 – Assistive Technology for Persons with Disabilities – (Self Study course)
  21BSEC18 – Community Based Rehabilitation
  21BSEC19 – Management in Special Education and Rehabilitation
  21BSEC20 – Individualized Educational Plan – Practicum

- The revised title and contents of the following courses:

  * 18BSEC02 – Specific Learning Disabilities changed as **21BSEC02 – Assessment of Children with Learning Disabilities and Intervention**
  * 18BSEC03 – Visual Impairment changed as **21BSEC03 – Implications of Visual Impairment**
  * 18BSEC05 – Visual Impairment – Practicum changed as **21BSEC04 – Educational Needs for Visual Impairment and Intervention – Practicum**
  * 18BSEC06 – Hearing Impairment changed as **21BSEC06 – Implications of Hearing Impairment**
  * 18BSEC09 – Motor Disability changed as **21BSEC07 – Introduction to Locomotor Disability**
  * 18BSEC08 – Hearing Impairment – Practicum changed as **21BSEC08 – Assessment and Intervention of Children with Hearing Impairment - Practicum**
  * 18BSEC07 – Early Childhood Special Education changed as **21BSEC09 – Early Childhood Care for Children with Special Needs**
  * 18BSEC17 – Autism Spectrum Disorder changed as **21BSEC10 – Introduction to Autism Spectrum Disorder**
  * 18BSEC12 – Intellectual Disability changed as **21BSEC13 – Identification and Assessment of Intellectual Disability**

∗ 18BSEC14 **-** Intellectual Disability – Practicum changed as **21BSEC15 – Assessment and Training of Intellectual Disability – Practicum**

∗ 18BSEC20 – Internship in Schools changed as **21BSEC22 – Internship in Schools / Centres**

(iii) The following revisions applicable for **B.Sc. Special Education and Mathematics** students admitted from 2019-2020 & onwards (in order to increase the weightage for Mathematics Papers, and help the students' higher studies and employment) as given in Annexure 31.8 was ratified:

- The revised Conceptual framework of Curriculum

- Introduction of the following courses in Mathematics :

    20BSMC13 – Statics - V Semester

    20BSMC18 – Dynamics - VI Semester and

    20BSMC19 – Graph Theory - VI Semester

- The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum.

(iv) The following revisions applicable for **B.Sc. Special Education and Mathematics** students admitted in 2020-2021, as given in Annexure 31.9 was ratified:

- The revised Conceptual framework of Curriculum

- Introduction of the following courses in Special Education:

    20BSEC09 – Orientation and Mobility – Practicum – III semester and
    20BSEC13 – Introduction to Sign Language – Practicum - IV semester

- The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum.

(v) The revised title, content and code number of **Generic Elective Course -** 18BSEO01 – Perspectives in Special Education as **21BSEO01 – Introduction to Disabilities,** applicable **for Undergraduate students** except B.Sc. Special Education and Mathematics admitted from the academic year 2021-2022 and onwards as given in Annexure 31.10 was approved.

(vi) The revised code number of **Discipline Specific Elective** Course **21BHDI03 – DSE-III Education and Rehabilitation Approaches for Persons with Disabilities** applicable for **B.Sc. Human Development** students admitted from the academic year 2021-2022 and onwards as given in Annexure 31.11 was approved.

d)   **Introduction of** Undergraduate Programme **Bachelor in Audiology and Speech Language Pathology (B.ASLP)** in the **Department of Special Education** was approved.

e)   The following Specialization papers applicable for **Ph.D. Part time scholars** admitted in August,2021 as given in Annexure 31.12 was approved:

21PHSE03A – Language Teaching for Children with Hearing Impairment and
21PHSE03B – Technology for the Visually Impaired

Dr. (Mrs.) A.Vijayalakshmi , Dean , School of Biosciences seconded the motion**.**

The motion was passed unanimously.

32. The Board of Studies in **Physical Education** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Physical Education **Dr.(Mrs.) R. Saravana Prabha** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.P.Ed.** from the academic year 2021- 2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.P.Ed.** students admitted from the academic year 2021-2022 and onwards as given in Annexure 32.1 was approved.

   (iii) The revised code number of the following **Generic Elective Courses** offered for students admitted from the academic year 2021-2022 and onwards as given in Annexure 32.2 was approved:

21BPDO01 – Exercise and Weight Management for Teens and
21BPDO02 – Yoga and Stress Management

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes, applicable for **B.Sc. Physical Education** from the academic year 2021-2022 and onwards was approved.

   (ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual Framework of Curriculum and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during1st and 2nd semester applicable for **B.Sc. Physical Education** students admitted from the academic year 2021-2022 and onwards as given in Annexure 32.3 was approved.

(iii) The revised code number of the following **Value Added courses** offered for students admitted from the academic year 2021-2022 and onwards as given in Annexure 32.4 was approved:

>**21BPEV01 – Youth Fitness** and
>**21BPEV02 – Indoor Games (Badminton, Table Tennis and Board Games)**

c) The following Specialization papers applicable for **Ph.D. Part time scholars** admitted in August,2021 as given in Annexure 32.5 was approved:

>**21PHPE03A – Sports Training** and
>**21PHPE03B – Technology in Physical Education**

Dr. (Mrs.) PA.Raajeswari , Associate Professor (CAS), Department of Food Science and Nutrition seconded the motion**.**

The motion was passed unanimously.

33. The Board of Studies in **Biomedical Instrumentation Engineering** at its meeting held on 27.9.2021 through online recommended the following and the Chairperson of the Board of Studies in Biomedical Instrumentation Engineering **Dr. (Mrs.) Judith Justin** moved the same:

a. The revised Scheme of Instruction and Examination **with the following revisions** applicable for **B.E. Biomedical Instrumentation Engineering** students admitted from the academic year 2020-2021 as given in Annexure 33.1 was approved.

- Revised syllabus contents in unit V of **20BEBC01- Human Anatomy and Physiology.**

- Corrected Course code 20BESM06 - Probability and Random Processes as **20BESM09 - Probability and Random Processes**.

b. The revised Scheme of Instruction and Examination and the syllabi applicable for **B.E. Biomedical Instrumentation Engineering** students admitted from the academic year 2021-2022 and onwards as given in Annexure 33.2 was approved.

c. Offering the following courses **applicable for Undergraduate students** admitted from the academic year 2021-2022 and onwards as given in Annexure 33.3 was approved:

>**Value Added course – 21BEBV01 – Biomedical Instrumentation** and
>**Open Elective course – 21BEBO01 - Diagnostic Instrumentation**

d. The revised Scheme of Instruction and Examination and the syllabi applicable for **M.E. Medical Electronics** students admitted from the academic year 2021-2022 and onwards as given in Annexure 33.4 was approved.

e. Offering the following courses **applicable for Postgraduate students** admitted from the academic year 2021-2022 and onwards as given in Annexure 33.5 was approved:

Open Elective – 21MEBO01 – Quality Assurance and Safety in Hospitals and
Professional Certification Course – 21MEMP01 – Certified LabVIEW Associate
<div align="right">Developer (CLAD)</div>

f. The revised contents of 18BPAI04 - Biomedical Instrumentation and Scientific Measurements and offering as **21BPAI04 - Biomedical Instrumentation and Scientific Measurements** for **B.Sc. Physician Assistant students** admitted from the academic year 2021-2022 and onwards as given in Annexure 33.6 was approved.

g. The following Specialization papers applicable for **Ph.D. Part time scholars** admitted in August, 2021 as given in Annexure 33.7 was approved:

21PHBME3A - Medical Image Processing Analysis and Applications
21PHBME3B - Natural Language Processing and
21PHBME3C - BioMEMS and Nanotechnology

Dr. (Mrs.) Anitha Subash, Professor & Head, Department of Biochemistry, Biotechnology & Bioinformatics seconded the motion**.**

The motion was passed unanimously.

34. The Board of Studies in **Computer Science and Engineering** at its meeting held on **27.9.2021** through online recommended the following and the Chairperson of the Board of Studies in Computer Science and Engineering **Dr.(Mrs.)S.Sivakumari** moved the same:

a. The revised Scheme of Instruction & Examination and the syllabi with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **B.E. Artificial Intelligence and Data Science** students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.1 was approved.

b. The revised Scheme of Instruction & Examination with inclusion of Professional Electives and the syllabi applicable for **B.E. Artificial Intelligence and Data Science** students admitted from the academic year 2020-2021 & onwards as given in Annexure 34.2 was approved.

c. The revised Scheme of Instruction & Examination and the syllabi with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **B.E. Computer Science and Engineering** students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.3 was approved.

d. The revised Scheme of Instruction & Examination with updated list of Professional Electives and the syllabi applicable for **B.E. Computer Science and Engineering** students admitted from the academic year 2020-2021 & onwards as given in Annexure 34.4 was approved.

e. The revised code number of the courses offered by the **Department of Computer Science and Engineering** to other Engineering major students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.5 was approved.

Course Code	Title of the course	For the Major students
21BEBE21	Object Oriented Programming with C++	BMIE
21BEBE32	Internet Technology	BMIE
21BELS01	C++ and Data Structures	ECE
21BEES04	Programming for Problem Solving using C and Python	First Year (Common to all Branches)
21BEES06	Programming for Problem Solving using C and Python Practicals	First Year (Common to all Branches)

f. Offering the following courses applicable for B.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.6 was approved:

    i)   Value added course- 21BEOV01 - Computer Animation   and
    ii)   Open Electives - 21BEOO01- E-Technologies

g. Offering Cloud Computing content from the AWS Academy in the curriculum of Under graduate programmes, **B.E. Artificial Intelligence and Data Science** and **B.E. Computer Science and Engineering** in the following courses applicable for the students admitted from the academic year 2020-2021 & onwards as given in Annexure 34.7 was approved:

    i) 20BEOC20/20BEAC20 - Cloud Computing   and
    ii) 20BEAC24/ 20BEOC24 - Cloud Computing Practicals

h. (i) Change in the nomenclature of **M.E Computer Science and Engineering** as **M.E Data Science** (with the AICTE Extension of Approval 2020-2021) for the students admitted

from the academic year 2021-2022 & onwards was approved.

  (ii) Introduction of Scheme of Instruction & Examination and the syllabi with the inclusion of Programme Specific Outcomes, Programme Educational Outcomes, Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **M.E Data Science** students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.8 was approved.

i.   Offering the **Professional Certification course 21MEDP01- Data Visualization using Tableau** applicable for M.E students admitted from the academic year 2021-2022 & onwards as given in Annexure 34.9 was approved.

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

    The motion was passed unanimously.

35.   The Board of Studies in **Civil Engineering** at its meeting held on 27.9.2021 through online recommended the following and the Chairperson of the Board of Studies in **Civil Engineering Dr.(Mrs.) R.Nithya** moved the same:

a. Change of Nomenclature of B.E. Civil Engineering as **B.E. Civil Engineering with Computer Application** (Approved by AICTE in the EOA for 2021) for the students admitted from the academic year 2021-2022 & onwards was approved.

b. Introduction of Scheme of Instruction and Examination and the Syllabi with the inclusion of Programme Educational Objectives, Programme Specific Outcomes, Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **B.E. Civil Engineering with Computer Application** students admitted from the academic year 2021-2022 and onwards as given in Annexure 35.1 was approved.

c. Offering the following courses **applicable for B.E. students** admitted from the academic year 2021-2022 & onwards as given in Annexure 35.2 was approved:

        Value added course - 21BEVV01 – Real Estate Practices and
        Open Elective - 21BEVO01- Vaastu Shastra and Remedial Vaastu

d. Offering **21BEES02 Engineering Graphics** and **21BEES05 Workshop Practicals** for B.E students admitted from the academic year 2021-2022 and onwards as given in Annexure 35.3 was approved.

e. The revised code number of **21BEPS01 Strength of Materials** offered by the Department of Civil Engineering during 3rd semester to **Printing Technology** students admitted from the academic year 2021-2022 and onwards as given in Annexure 35.4 was approved.

f. The revised Scheme of Instruction and Examination **with the following changes** applicable for **B.E. Civil Engineering** students admitted during 2020-2021 as given in Annexure 35.5 was approved:

- Introduction of **20BEVE14 - Structural Dynamics and Seismic Design** as Professional Elective

- Deletion of **20BEVC16 - Construction Techniques and Practices** under Professional Core in the fifth semester

- The revised Contents of the following Courses:
    20BEVC18   - Design of Steel Structures
    20BEVC22   - Construction Management   and
    20BEVC23   - Estimation and Quantity Surveying

Dr. (Mrs.)   M.R.Thilagam , Professor & Head, Department of Resource Management seconded the motion**.**

The motion was passed unanimously.

36. The Board of Studies in **Electronics and Communication Engineering** at its meeting held on **27.09.2021** through online recommended the following and the Chairperson of the Board of studies in Electronics and Communication Engineering, **Dr. (Mrs.) B. Sargunam** moved the same:

a. (i) The revised Scheme of Instruction & Examination and the syllabi with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **B.E. Electronics and Communication Engineering** students admitted from the academic year 2021-2022& onwards as given in Annexure 36.1 was approved.

(ii) Offering the following courses applicable for B.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 36.2 was approved:

Value Added Course - 21BELV01 Embedded System for Beginners and
Open Elective   - 21BELO01 Concepts and Servicing of Home Appliances

(iii) Introduction of Professional Electives list and detailed syllabus applicable for B.E.(ECE) students admitted in the academic year 2020-2021 as given in Annexure 36.3 was approved.

b. (i) Introduction of syllabus for the following courses to other departments (BMIE, CSE and PT) applicable for the B.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 36.4 was approved:

Semester	Subject code	Title of the paper	For the Department
III	21BEBS01	Electron Devices and Circuits	BMIE
III	21BEBS02	Devices and Circuits Practicals	BMIE
III	21BEBS03	Signals and Systems	BMIE
IV	21BEBC08	Analog and Digital ICs	BMIE
IV	21BEBC09	Integrated Circuits Practicals	BMIE
V	21BEBC11	Analog and Digital Communication	BMIE
VI	21BEBC20	Microprocessor and Microcontrollers	BMIE
VI	21BEBC21	Microprocessor and Microcontroller Practicals	BMIE
PEII	21BEBE24	Embedded Systems	BMIE
PEII	21BEBE29	VLSI Design	BMIE
III	21BEOS02	Analog and Digital Electronics	CSE
III	21BEPS02	Electrical Drives and Controls	PT
III	21BEPS03	Electric Drives and Control System Practicals	PT
IV	21BEPS05	Electronics for Printers	PT

(ii) Introduction of syllabus for **21BEES01 - Basic Electrical and Electronics Engineering** and **21BEES03 - Basic Electrical Engineering Practicals** applicable for all branches of I Year B.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 36.5 was approved.

(iii) The revised title and contents of the following courses for II B.E. **Printing Technology** students admitted in the academic year 2020-2021 during 3rd semester as given in Annexure 36.6 was ratified:

Existing	Revised
18BEPS02 - Electrical Technology	**20BEPS02 - Electrical Drives and Controls**
18BEPS03 - Electrical Engineering Practicals	**20BEPS03 - Electric Drives and Control System Practicals**

(iv) The revised title and contents of the course **18BEPS05 - Basic Electronics for Printers** as **20BEPS05 - Electronics for Printers** for II B.E. **Printing Technology** students admitted in the academic year 2020-2021 during 4th semester as given in Annexure 36.7 was approved.

c. (i) Revision in the nomenclature for Integrated M.E. in Internet of Things as **Integrated M.Tech. in Electronics and Communication Engineering (Internet of Things)** as per AICTE handbook and UGC Gazette notification was approved.

   (ii) Policy for Integrated M.Tech ECE (IoT) as given in Annexure 36.8 was approved.

   (iii) Introduction of Programme Educational Outcomes statements for Integrated M.Tech. ECE (IoT) students admitted from the academic year 2020 - 2021 & onwards was approved.

   (iv) Introduction of **Professional Electives list** and detailed syllabus applicable for Integrated M.Tech. ECE (IoT) students admitted from the academic year 2020-2021 & onwards as given in Annexure 36.9 was approved.

d. (i) The revised nomenclature for M.E. VLSI Design as **M.E. Embedded System and VLSI** as per AICTE EoA of the year 2021 was approved.

   (ii) Introduction of Scheme of Instruction and Examination and syllabi for **M.E. Embedded System and VLSI** applicable for the students admitted from the academic year 2021-2022 & onwards as given in Annexure 36.10 was approved.

   (iii) Introduction of Programme Educational Outcomes statements applicable for M.E. Embedded System and VLSI students admitted from the academic year 2021-2022 & onwards was approved.

   (iv) The following courses applicable for Post Graduate students admitted from the academic year 2021-2022 & onwards as given in Annexure 36.11 was approved:

      Professional Certification Course - 21MEEP01 - Advanced Embedded System Design with Industrial IoT

      Audit Courses   - 21MEMA11 - English for Research Paper Writing
                  21MEMA12 - Disaster Management
                  21MEMA13 - Research and Publication Ethics
                  21MEMA21 - Pedagogy Studies
                  21MEMA22 - Value Education and

      Open Elective   - 21MEEO01 - Waste to Energy

e. The following Specialization papers applicable for Ph.D. scholars admitted in August 2021 as given in Annexure 36.12 was approved:

      21PHELE3A - Medical Image Processing (Part time) and
      21PHELE3B - Image Processing and Computer Vision (Full time)

Dr.N.Ponpandian enquired whether 'Microprocessor and Microcontrollers courses' are needed now and Dr.Judith Justin informed that Microprocessor based apparatus is widely used in the hospitals even now.

Dr.K.S.Pushpa asked whether the Open Elective-Concepts and Servicing of Home Appliances is applicable for Arts students also. Dr.B.Sargunam, Chairperson of BoS in ECE said that the course is applicable only for Engineering students.

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

The motion was passed unanimously.

37. The Board of Studies in **Food Processing and Preservation Technology** at its meeting held on **27.9.2021** through online recommended the following and the Chairperson of the Board of Studies in Food Processing and Preservation Technology **Dr.(Mrs.) A. Lovelin Jerald** moved the same:

a. The revised Scheme of Instruction & Examination and the syllabi with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **B.E. Food Processing and Preservation Technology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 37.1 was approved.

b. The revised Scheme of Instruction and Examination due to shifting of syllabi 20BESM12 - Biostatistics to **20BEFE16 - Biostatistics for Food Engineers** applicable for **B.E. Food Processing and Preservation Technology** students admitted in the academic year 2020-2021 and thereby revision of code numbers of the remaining courses as given in Annexure 37.2 was ratified.

c. Introduction of core course **18BEFC26 - Smart Technologies for Food Processing** during the 7th semester and revision in the Scheme of Instruction and Examination applicable for **B.E. Food Processing and Preservation Technology** students admitted in the academic year 2019-2020 as given in Annexure 37.3 was approved.

d. The revised credits for the following core courses and the revised Scheme of Instruction and Examination applicable for **B.E. Food Processing and Preservation Technology** students admitted in the academic year 2018-2019 as given in Annexure 37.4 was ratified:

Course code	Course title	Semester	Credits
18BEFC13	Cereals and Pulses Technology	V	3 to 4
18BEFC20	Bakery and Confectionery Technology	VI	4 to 3

e. Offering the course **21BEPS04 - Fundamentals of Printing Machine Elements** applicable for **B.E. Printing Technology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 37.5 was approved.

f. Offering the following courses applicable for B.E. students admitted from the academic year 2021-2022 & onwards as given in Annexure 37.6 was approved:

- **Value Added course-21BEOV01 –Instant Foods** and
- **Open Elective - 21BEFO01- Fundamentals of Food Process Engineering**

g. The revised Scheme of Instruction and Examination and the syllabi with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping applicable for **M.E. Food Technology** students admitted from the academic year 2021-2022 & onwards as given in Annexure 37.7 was approved.

h. Specialization paper **21PHFTE3A - Non Destructive Methods in Quality Evaluation of Foods** applicable for Ph.D. full time scholar admitted in August, 2021 as given in Annexure 37.8 was approved .

Dr. (Mrs.) N.Vasugi, Dean & Professor, School of Home Science seconded the motion**.**

The motion was passed unanimously.

38. The Board of Studies in **Printing Technology** at its meeting held on 27.09.2021 through online 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. The revised Scheme of Instruction and Examination with the introduction of 6 Theory and 2 Practicals for each semester from 3rd to 7th Semester with a total credits of 165, applicable for **B.E. Printing Technology** Engineering students admitted from the academic year 2021-2022 and onwards as given in Annexure 38.1 was approved.

b. Introduction of Syllabus **20BEPC19 - Cost Estimation for Printers** in 6th semester and revision in the Scheme of Instruction and Examination applicable for B.E. Printing Technology students admitted in the academic year 2020-2021 as given in Annexure 38.2 was approved.

c. The revised code number of the following courses applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards as given in Annexure 38.3 was approved:

- **Value Added Course - 21BEPV01 – Screen Printing** and
- **Open Elective Course - 21BEPO01 – 3D Printing Methods**

Dr. (Mrs.) G.Bagyalakshmi, Associate Professor & Head, Department of Textiles and Clothing seconded the motion**.**

The motion was passed unanimously.

39. The Board of Studies in **Science and Humanities** at its meeting held on **27.09.2021** through online recommended the following and the Chairperson of the Board of Studies in Science and Humanities **Dr.(Mrs) S.Malarvizhi** moved the same:

   a. The revised Scheme of Instruction and Examination and the Syllabi of all Basic Sciences and Humanities Courses applicable for all I B.E and I Integrated M.Tech. Electronics and Communication Engineering (Internet of Things) students admitted from the academic year 2021 -2022 and onwards as given in Annexure 39.1 was approved.

   b. The revised course codes and contents of the following **Mathematics courses** applicable for **B.E. and Integrated M.Tech. Electronics and Communication Engineering (Internet of Things)** students admitted from the academic year 2021-2022 and onwards as given in Annexure 39.2 was approved:

Semester	Course Code	Course Title	Programme
III	21BESM03	Transforms, Partial Differential Equations and Applications for Biomedical Engineering	B.E. Biomedical Instrumentation Engineering
III	21BESM04	Transforms, Partial Differential Equations and Applications for Civil Engineering	B.E. Civil Engineering with Computer Application
III	21BESM05	Transforms, Partial Differential Equations and Applications for Electronics Engineering	B.E. Electronics and Communication Engineering / Integrated M.Tech Electronics and Communication Engineering (Internet of Things)
III	21BESM06	Transforms, Partial Differential Equations and Applications	B.E. Food Processing and Preservation Technology
III	21BESM07	Probability and Statistics	B.E. Computer Science and Engineering / B.E. Artificial Intelligence and Data Science
III	21BESM08	Applied Statistics	B.E. Printing Technology
IV	21BESM09	Discrete Mathematics and Linear Algebra	B.E. Computer Science and Engineering / B.E. Artificial Intelligence and Data Science
IV	21BESM10	Probability and Stochastic	B.E. Electronics and

		Processes	Communication Engineering / Integrated M.Tech. Electronics and Communication Engineering (Internet of Things)
IV	21BESM11	Computer Aided Numerical Methods	B.E. Printing Technology

c. The revised course codes and contents of the following **Mathematics courses** applicable for M.E. students admitted from the academic year 2021-2022 and onwards as given in Annexure 39.3 was approved:

Semester	Course Code	Course Title	Programme
I	21MEDC01	Mathematics for Data Science	M.E. Data Science
I	21MEFC01	Operations Research	M.E. Food Technology
I	21MEMC01	Linear Algebra and Optimization Techniques	M.E. Medical Electronics
I	21MEEC01	Graph Theory and Optimization Techniques	M.E. Embedded System and VLSI

d. Introduction of the following **Mathematics courses** as Open Elective courses with the inclusion of course learning objectives, course outcomes and CO-PO mapping applicable for BE students admitted from the academic year 2021-2022 and onwards as given in Annexure 39.4 was approved:

Semester	Course Code	Course Title	Programme
VII	21BEMO01	Optimization Techniques	B.E. All Branches
VII	21BEMO02	Numerical Methods	B.E. All Branches

e. The revised course codes of the following **Mathematics courses** applicable for BE students admitted from the academic year 2020-2021 and onwards as given in Annexure 39.5 was ratified.

Semester	Course Code	Course Title	Programme
III	20BESM06	Transforms, Partial Differential Equations and Applications	B.E. Food Processing and Preservation Technology
III	20BESM08	Applied Statistics	B.E. Printing Technology
IV	20BESM13	Computer Aided Numerical Methods	B.E. Printing Technology

f. The introduction of the following **Mathematics courses** with the inclusion of Course Learning Objectives, Course Outcomes and CO-PO mapping in the III and IV semesters of B.E. Artificial Intelligence and Data Science and Integrated M.Tech. Electronics and Communication Engineering (Internet of Things) respectively for students admitted from the academic year 2020-2021 as given in Annexure 39.6 was ratified:

Semester	Course Code	Course Title	Programme
III	20BESM07	Probability and Statistics	B.E. Computer Science and Engineering and B.E. Artificial Intelligence and Data Science
IV	20BESM10	Discrete Mathematics and Linear Algebra	B.E. Computer Science and Engineering and B.E. Artificial Intelligence and Data Science
III	20BESM05	Transforms, Partial Differential Equations and Applications for Electronics Engineering	B.E. Electrical and Communication Engineering and Integrated M.Tech. Electronics and Communication Engineering (Internet of Things)
IV	20BESM11	Probability and Stochastic Processes	B.E. Electrical and Communication Engineering and Integrated M.Tech. Electronics and Communication Engineering (Internet of Things)

Dr. (Mrs.) Shubashini K.Sripathi, Professor & Head, Department of Chemistry seconded the motion**.**

The motion was passed unanimously.

40. The Board of Studies in **B.Voc. Food Processing and Engineering** and **B.Voc. Medical Equipment Technology** at its meeting held on 27.09.2021 through online recommended the following and the Chairperson of the Board of Studies in Biomedical Instrumentation Engineering **Dr. (Mrs.) Judith Justin** moved the same:

a) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Voc. Medical Equipment Technology** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses offered during 1st and 2nd semester applicable for **B.Voc. Medical Equipment Technology** students

admitted from the academic year 2021-2022 and onwards as given in Annexure 40.1 was approved:

- The revised contents of the following courses:
  - **21VMTC04 – Computer Fundamentals**
  - **21VMTC08 – Medical Therapeutic Equipment**
  - **21VMTC09 – ICU & Operation Theatre Equipment**
  - **21VMTC11 – Life Support Device**
  - **21VMTC13 – Telehealth Technology**
  - **21VMTS07 – Troubleshooting of Medical Equipment-I**
  - **21VMTC14 – Hospital System Management** and
  - **21VMTS10 – Troubleshooting of Medical Equipment-II**

b) (i) Inclusion of Programme Learning Outcomes and Programme Specific Outcomes applicable for **B.Voc. Food Processing and Engineering** from the academic year 2021-2022 and onwards was approved.

(ii) The revised Scheme of Instruction and Examination based on the re-structured Choice Based Credit System Conceptual framework of Curriculum **with the following changes** and inclusion of Course Outcomes and CLO-PLO mapping for courses applicable for **B.Voc. Food Processing and Engineering** students admitted from the academic year 2021-2022 and onwards as given in Annexure 40.2 was approved:

- The revised contents of the following courses:

  - **21VFPC01 – Introduction to Food Science and Technology**
  - **21VFPC07 – Food Analysis Practical**
  - **21VFPC08 – Unit operations in Food Processing**
  - **21VFPC10 – Meat and Poultry Processing Technology**
  - **21VFPS03 – Baking Technology**
  - **21VFPC12 – Technology of Plantation Crops and Spices**
  - **21VFPS05 – Food Preservation Technology** and
  - **21VFPC14 – Dairy Technology**

- The revised contents and title of the course 20VFPC05 – Entrepreneurship in Food Processing as **21VFPC05 – Entrepreneurship and New Product Development**.

- Deletion of the following courses:
  - 20VFPC15 – Convenience Foods and New Product Development and
  - 20VFPS10 – Techniques in food quality analysis lab

- Introduction of the following courses:

21VFPC15 – Principles of Nutrition   and
21VFPS10 – Diet Therapy

c) Qualification for Assistant Professor in B.Voc. Medical Equipment Technology and B.Voc. Food Processing and Engineering for faculty recruitment was approved.

i. Eligibility for Faculty Recruitment - for Assistant Professor in B.Voc. Medical Equipment Technology

Qualification	Degree
B.E./ B.Tech.	Biomedical Instrumentation Engineering (OR) Biomedical Engineering (OR) Medical Electronics (OR) Electronics and Instrumentation (OR) Instrumentation and Control Engineering (OR) Electronics and Communication Engineering (OR) Bachelor of Vocation
M.E. /M.Tech.	Biomedical Instrumentation Engineering (OR) Biomedical Engineering (OR) Medical Electronics (OR) Applied Electronics (OR) Communication Systems (OR) Master of Hospital Administration
Ph.D.	Biomedical Instrumentation Engineering (OR) Biomedical Engineering (OR) Information and Communication Engineering (OR) Hospital Administration

ii. Eligibility for Faculty Recruitment - for Assistant Professor in B.Voc. Food Processing and Engineering

Qualification	Degree
B.E./ B.Tech.	Food Processing and Preservation Technology (or) Food Process Engineering (or) Food Technology
M.E./M.Tech. / M.Sc./ M.Phil. with NET	Food Processing and Engineering (or) Food Technology (or) Food Process Engineering (or) Post Harvest Technology Food Science and Nutrition (or) Food Service Management and Dietetics (or) Food Science
Ph.D.	Food Processing and Preservation Technology (or) Food Processing and Engineering (or) Food Technology (or) Food Process Engineering (or) Post Harvest Technology Food Science and Nutrition (or) Food Service Management and Dietetics (or) Food Science

Dr. (Mrs.) S.Kalamani, Professor, Department of English seconded the motion**.**

The motion was passed unanimously.

41. The **Interdisciplinary Board Meeting** held on 17.11.2021 through **blended mode** recommended the following and the **Chairperson of the Academic Council Dr. (Mrs.) V.Bharathi Harishankar** moved the same:

a) (i) The revised code number of Ability Enhancement Courses– **21BSCS01–Communication Skills** and **21BSSS01 – Soft Skills** offered during 5th and 6th semester respectively, applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.1 was approved.

(ii) The revised code number of Ability Enhancement Courses – **21BDCS01 –Communication Skills** and **21BDSS01 – Soft Skills** offered during 1st and 2nd semester respectively, applicable for B.Ed. and B.P.Ed. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.2 was approved.

(iii) The revised code number of Ability Enhancement Courses – **21BECS01 – Communication Skills** and **21BESS01 – Soft Skills** offered during 4th and 5th semester respectively, applicable for B.E. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.3 was approved.

b) The revised code number of Co-curricular course **21BSCGA1 – General Awareness** offered during 4th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.4 was approved.

c) The revised code number of Co-curricular course **21BSCQA1 – Quantitative Aptitude** offered during 4th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.5 was approved.

d) Introduction of **21BSCVA1 - Value Education** as Co-curricular course, under Skill Enhancement Courses during 4th semester for Undergraduate students from the academic year 2021-2022 & onwards, as given in Annexure 41.6 was approved.

e) (i) Continuing to offer the **Add on course on Yoga for Youth Empowerment** during 1st semester for all Undergraduate students, as given in Annexure 41.7 was approved.

(ii) The revised title and contents of Co-curricular course **21BSCYE1 – Yoga for Human Excellence** (Previously Human Values for Excellence) offered during 4th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.8 was approved.

f) (i) The revised code number of Co-curricular course **21BSCWS1** - **Gender and Empowerment** offered during 4th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards , as given in Annexure 41.9 was approved.

(ii) The revised code number of Co-curricular course **21BDCWS1** - **Gender and Education** offered during 4th semester applicable for B.Ed. and B.P.Ed. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.10 was approved.

(iii) The revised code number of Co-curricular course **21BECWS1** - **Gender ,Technical Education & Employment** offered during 4th semester applicable for B.E. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.11 was approved.

g) (i) The revised code number of Co-curricular course **21BSCGP1/21BECGP1 – Gandhian Philosophy** offered during 4th semester applicable for Undergraduate and B.E. students admitted from the academic year 2021- 2022 and onwards, as given in Annexure 41.12 was approved.

(ii) The revised code number of Co-curricular course **21BDCGT1 – Gandhian Thought** offered during 4th semester applicable for B.Ed. and B.P.Ed. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.13 was approved.

h) (i) The revised code number and contents of Co-curricular course **21BSCAP1**– **Principles of Dr.Ambedkar's Philosophy** offered during 4th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.14 was approved.

(ii) The revised code number and contents of Co-curricular course **21BDCIA1** – **Ideals of Dr.Ambedkar** offered during 4th semester applicable for B.Ed. and B.P.Ed. students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.15 was approved.

i) As per the UGC letter No.D.O.No.1-18/2019 (CPP-II) dated 09 July, 2021 the credits of **NCC has been increased from 6 to 24 (credits)**, offered as Extra-Curricular Course under Part IV Component applicable for **Under Graduate - NCC** students admitted from the academic year 2021-2022 & onwards, as given in Annexure 41.16 was approved.

j) The revised code number of the Extra-curricular component **21BXNS01- 21BXNS06 / 21BENS01 - 21BENS06 - NSS** offered during 1st to 6th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.17 was approved.

k) The revised title, code number and contents of Extra-curricular component **Sports** offered during 1st to 6th semester applicable for Undergraduate students admitted from the academic year 2021-2022 and onwards, as given in Annexure 41.18 was approved.

> **21BXSP01 / 21BESPO1 - Introduction to Sports and Games**
> **21BXSP02 / 21BESPO1 - Fitness and Wellness**
> **21BXSP03 / 21BESPO1 - Theories of Sports and Games**
> **21BXSP04 / 21BESPO1 - First Aid and Safety Education**
> **21BXSP05 / 21BESPO1 - Health Education and Nutrition** and

Dr. (Mrs.) K.Manimozhi, Controller of Examinations (i/c), seconded the motion**.**

The motion was passed unanimously.

42. The **Examination Committee Meetings** held on 17.10.2019, 27.10.2021, 08.11.2021 and 16.11.2021 recommended the following and the Controller of Examinations (i/c) **Dr.K.Manimozhi** moved the same:

1. **Permission to change the Nomenclature of Examination Committee as Examination Reforms Committee**

As per the UGC guidelines of Evaluation Reforms in Higher Educational Institutions, an Examination Reforms Cell or **Examination Reforms Committee** can be set up to evolve fair, trust worthy, dependable and transparent Evaluation system and also assessment of the overall procedures adopted, quality and standard of the paper setting, assessment and evaluation. Hence as per the UGC regulations the existing name of Examination Committee will be changed as **Examination Reforms Committee** w.e.f 01.11.2021 and onwards.

2. **Inclusion of one additional criteria with the existing criteria followed for award of Gold Medal to the Topper in Bachelor of Engineering programme in School of Engineering.**

The students who are unable to take up the regular examination on scheduled date and take up special comprehensive examination due to sickness, or other valid health reasons may be considered for award of Gold Medal, if eligible and reason is genuine. Genuineness may be analyzed and recommended by the Examination Reforms Committee to the Vice Chancellor for approval.

3. **Admission for Transfer candidates from other Institutions / Universities with marks equivalent to Letter Grades**

For students seeking admission for various courses in our Institute, after completing one or more semesters in other Institutions / Universities with Letter Grade only (without equivalent marks for the grades secured), calculation of SGPA and CGPA are difficult. We are following the

Absolute Grading System we need the equivalent marks for the Letter Grade obtained by the students for the previous semesters, but most of the Institutions / Universities are not willing to provide the same. Hence it was decided to admit the Transfer Candidates from other Institutes only with the production of mark sheets, specifying the marks for the completed semesters. This will be implemented for all the programmes from the academic year 2021-2022 and onwards.

The Academic Council ratified the above aspects.

43. The **Research Advisory Committee** meeting held on 24.11.2020, 18.03.2021 and 13.09.2021 through online recommended the following and Dean (i/c) Research & Consultancy **Dr.(Mrs.) P.Lalitha**, moved the same:

Ph.D. Guideship to Faculty members

- It is resolved to approve the guideship request of all 42 faculty members who have applied with evidence for recognition as Research Supervisor based on the norms adopted unanimously by members of the RAC.

- In the RAC held on 13th September 2021 it was resolved to give supervisor recognition/guideship to those faculty who apply for guideship and possess Ph.D. and 2 quality publications (with Impact Factor) in UGC-CARE journals. The quality of publications will be checked and approved for guide recognition by RAC.

S.No	Name and Designation	Remarks
1.	Dr. K. Devi Assistant Professor in FSN	Permitted to guide Ph.D. in FSN from January 2021 and onwards
2.	Dr.M.Shanthi, Assistant Professor in Economics	Permitted to guide Ph.D. in Economics from January 2021 and onwards
3.	D.J.Arthi Associate Professor in Business Administration	Permitted to guide Ph.D. in Women's Studies from Academic year 2021-2022 and onwards
4.	Dr.P.Deivanai Assistant Professor in Commerce	Permitted to guide Ph.D. in Commerce from July 2019 and onwards
5.	Dr.T.Shanmugavalli Associate Professor in Physical Education	Permitted to guide Ph.D. in Physical Education from July 2019 and onwards
6.	Dr.R.Saravana Prabha Assistant Professor & Head, Physical Education	Permitted to guide Ph.D. in Physical Education from July 2019 and onwards
7.	Dr.P.Vanithamani Assistant Professor in Physical Education	Permitted to guide Ph.D. in Physical Education from July 2019 and onwards
8.	Dr. G.Jeevaratnam Assistant Professor & Head, French	Permitted to guide Ph.D. in French from January 2021 and onwards
9.	Dr. S. Uma Mageshwari	Permitted to guide Ph.D. in Women

	Professor & Head, Food Service Management and Dietetics	Studies from February 2021 and onwards
10.	Dr.PL.Sridevi Sivakami Associate Professor in Food Service Management and Dietetics	Permitted to guide Ph.D. in Women's Studies from January 2021 and onwards
11.	Dr.V.Premala Priyadharsini Professor in Food Service Management and Dietetics	Permitted to guide Ph.D. in Women's Studies from January 2021 and onwards
12.	Dr.A V Sajini Assistant Professor of Music	Permitted to guide Ph.D. in Music from January 2020 and onwards
13.	Dr.E.Indira Assistant Professor of Visual Communication	Permitted to guide Ph.D. in Visual Communication from Academic year 2021-2022 and onwards
14.	Dr.V.Jayashree Assistant Professor of Visual Communication	Permitted to guide Ph.D. in Visual Communication from Academic year 2021-2022 and onwards
15.	Dr.A.Jayasree Assistant Professor of English	Permitted to guide Ph.D. in English from January 2020 and onwards
16.	Dr C.Antony Crispin Sweety Assistant Professor in Mathematics	Permitted to guide Ph.D. in Mathematics from Academic year 2021-2022 and onwards
17.	Dr.J.Ebenesar Anna Bagyam Assistant Professor in Mathematics	Permitted to guide Ph.D. in Mathematics from January 2021 and onwards
18.	Dr.M.Thilagu Assistant Professor in Computer Science	Permitted to guide Ph.D. in Computer Science from January 2021 and onwards
19.	Dr.D.Veera Vanitha Associate Professor in Electronics and Communication Engineering	Permitted to guide Ph.D. in Electronics and Communication Engineering Academic year 2021-2022 and onwards
20.	Dr. S Angel Assistant Professor Computer Science	Permitted to guide Ph.D. in Computer Science from Academic year 2021-2022 and onwards
21.	Dr. K. Abirami Assistant Professor Commerce	Permitted to guide Ph.D. in Commerce from Academic year 2021-2022 and onwards
22.	Dr. D. Ambika Assistant Professor Computer Science	Permitted to guide Ph.D. in Computer Science from Academic year 2021-2022 and onwards
23.	Dr. S. Renuka Devi Assistant Professor Commerce	Permitted to guide Ph.D. in Commerce from Academic year 2021-2022 and onwards
24.	Dr. S Anitha Assistant Professor Computer Science	Permitted to guide Ph.D. in Computer Science from August 2021 and onwards
25.	Dr. V. Kumutha Assistant Professor Computer Science	Permitted to guide Ph.D. in Computer Science from Academic year 2021-2022 and onwards
26.	Dr . E Shirely Elizabeth	Permitted to guide Ph.D. in

	Assistant Professor Commerce	Commerce Academic year 2021-2022 and onwards
27.	Dr B. Vennila Assistant Professor Mathematics	Permitted to guide Ph.D. in Mathematics Academic year 2021-2022 and onwards
28.	Dr. K .Kirupa Assistant Professor Mathematics	Permitted to guide Ph.D. in Mathematics Academic year 2021-2022 and onwards
29.	Dr. A. R. Rihana Banu Assistant Professor Commerce	Permitted to guide Ph.D. in Commerce from Academic year 2021-2022 and onwards
30.	Dr. G. Sangeetha Assistant Professor Commerce	Permitted to guide Ph.D. in Commerce from Oct 2021 and onwards
31.	Dr. S. Kavitha Assistant Professor Commerce	Permitted to guide Ph.D. in Commerce Academic year 2021-2022 and onwards
32.	Dr. K. Rajakumari Associate Professor of Computer Science Engineering	Permitted to guide Ph.D. in Ph.D. in Computer Science Engineering from Academic year 2021-2022 and onwards
33.	Dr. K. Annaram Professor Electronics and Communication Engineering	Permitted to guide Ph.D. in Computer in Electronics and Communication Engineering from Academic year 2021-2022 and onwards
34.	Dr. S Shanthi Assistant Professor Department of Civil Engineering	Permitted to guide Ph.D. in Civil Engineering from Academic year 2021-2022 and onwards
35.	Dr. S. T. Yamuna Assistant Professor Biochemistry, Biotechnology and Bioinformatics	Permitted to guide Ph.D. in Biochemistry from Academic year 2021-2022 and onwards
36.	Dr. E. Nithya Assistant Professor , Biochemistry, Biotechnology and Bioinformatics	Permitted to guide Ph.D. in Biochemistry from Academic year 2021-2022 and onwards
37.	Dr. Sudha Devi. M AssistantProfessor , Biochemistry, Biotechnology and Bioinformatics	Permitted to guide Ph.D. in Biochemistry from Academic year 2021-2022 and onwards
38.	Dr.A.Reni Associate Professor of Food Processing and Preservation Technology School of Engineering	Permitted to guide Ph.D. in Food Processing and Preservation Technology from Academic year 2021-2022 and onwards
39.	Dr.V.Vaishnavy Assistant Professor, Mathematics	Permitted to guide Ph.D. in Mathematics Academic year 2021-2022 and onwards
40.	Dr.P.Karthika Assistant Professor of Zoology	Permitted to guide Ph.D. in Zoology from Academic year 2021-2022 and onwards
41.	Dr.P.Hema Prabha Asst. Prof. of FPPT	Permitted to guide Ph.D. in FPPT from Academic year 2021-2022 and onwards
42.	Dr.Grace Priyadharshini Appadurai Assistant Professor of English	Permitted to guide Ph.D. in English from January 2020 and onwards

Special cases of M.Phil. and Ph.D. scholars with comments from RAC

S.No.	NAME	Supervisor	Programme	Request	Remarks By RAC Members And VC's Comments
1.	Sathya Ponmalar	Dr.V.Srividhya	Ph.D.in Computer Science	Requesting for Discontinuation of PhD Programme	Permitted
2.	S.M.Sudha	Dr.D.Jayanthi	Ph.D. in Mathematics	Requesting for Pre-Synoptic presentation by considering the Webinars attended during lock down period equivalent to one Research Convention	Scholars who have to do pre synoptic presentation during this pandemic period and are yet to attend one more Research Convention, can present the details of all Webinars attended during the lock down period with proof which can be considered equivalent to one Research Convention This is applicable till the next Research Convention
3.	M.Nithya Devi	Dr. R.Nirmala Devi	Ph.D. in Biochemistry	Requesting for Pre-Synoptic presentation by considering the Webinars attended during lock down period equivalent to one Research Convention	Permitted
4.	R.Dharanya (Self Finance Faculty)	Dr. Vanitha	SF staff joined in English Dept in Nov 2020	Requesting for No Objection Certificate from our Institute	SF faculty may be permitted to register for PhD

			doing Ph.D. in English in Vellallar College for women, Thindal		irrespective of their duration of service in our institute but considering their previous service in other institutes.
5.	P.Deepa (Self Finance Faculty)	-	Requesting for applying for Ph.D. in Commerce	Requesting NOC& SC for applying for Part Time Ph.D. in Commerce in Bharathiar University Earlier she has 3 service years elsewhere	Permitted
6.	B.Vidhya	Dr.M.Sylvia Subapriya	Ph.D. in Food Science and Nutrition	Requisition for Discontinuation of PhD Programme due to health reasons	Permitted
7.	PR.Sangeeth a priya	Dr.G.Victoria Naomi	Ph.D. in Special Education	Requisition to change Ph.D. in Special Education to Education at the time of admission itself	She was permitted to write the Entrance Examination for admission to Ph.D. in Education to be ratified
8.	P.Archana	Dr. A.Thirumani Devi	Ph.D. in Food Science and Nutrition	Requisition for change from full time to part time Ph.D. Currently she is getting UGC NET/JRF Scholarship and wanted to cancel the fellowship	Full- time to part- time conversion may be permitted as she has got Govt posting in Food Safety and Standards Authority of India (FSSAI) as Technical Officer. Permitted
9.	S.Kavitha	Dr.V.Janakamaya	Ph.D. in Music	Submitted Ph.D. thesis on 31.1.2021 But the article published was not related to her Ph.D. work. Requesting permission till June 2021 to publish in UGC CARE List Journal	Permitted by CoE. Permitted

10.	S.Yogeshwari	Dr. H. Indu	Ph.D. in Education	Requested to have the same Subject Expert for third DC Meeting, Dr. Rajaguru. S. Former Principal, SRKV College, Coimbatore who is now retired	Permitted
11.	A.Shaini	Dr.V.Vimala	Ph.D. in Commerce	a) Medical Leave for six months, Joined Ph.D. full time to join recently in Jan, 2021.Nerve problem in the leg and could not walk. Complete bed rest advised. Just paid tuition fees alone after selection. b)Again requested for discontinuation of the Programme	a) May be permitted to join in July,2021 session along with the next batch without again appearing for Entrance test. b) Discontinuation may be permitted
12.	S.Swarna Lakshmi	Dr.S.Amutha	Ph.D. in Botany	Requested permission for attending Green Skill Development Programme at IFGTB from 22.2.2021 to 28.3.2021	Permitted to attend on OD as the topic of the Programme is related to her research work Permitted. Feedback may be obtained from the organizer of the programme after their training
13.	M.Girija Sangavi	Dr.S.Amutha	-do-	-do-	Permitted
14.	C.Shanty	Dr.R.Karthiyayini	-do-	-do-	Permitted
15.	D.Divya	Dr.G.Galavathy	Ph.D. in Tamil	Supervisor requesting to hand over the guideship to Dr.B.Rani of the same department after her retirement (for the scholar D.Divya).	Permitted
16.	Manisha Sharma	Dr.S.Kowsalya	Ph.D. in Food Science and	Permission for having	Permitted

			Nutrition	Dr.K.Kumaresan ,Associate Professor in Biotechnology, Kumaraguru College of Technology, Coimbatore, as Co-guide to work on probiotic strains and to work in their laboratory for 30 working days	
17.	A.Sahana	Dr.K.Manimegalai	Ph.D. in Zoology	Requesting for Maternity Leave for six months	Permitted
18.	R.Sathiya	Dr.V.Sasirekha	M.Phil. in Physics	Requesting Transfer Certificate. Did not produce 10th and 12th mark sheets even during admission to MSc Physics or during admission to MPhil. Did not complete MPhil programme	Transfer Certificate with status of MPhil incomplete may be issued. Approved
19.	Sina Aneesh	Dr.D.Vennila	Ph.D. in Commerce	Requesting to consider her MPhil done by distant mode in Annamalai University during 2005-06	As per our norms, she has to appear for the Course Work four papers and Programme period is three years. Even in the selection list, displayed on the notice board, before fees payment, this was brought to her notice.
20.	R.Anandhi	Dr.P.Jeyalakshmi	Ph.D. in Mathematics	Supervisor requesting to hand over the candidate to Dr.N.Balamani, Assistant Professor in Mathematics after her retirement from	Permitted

				30.04.2021	
21.	N Sasirekha	Dr.S.Kowsalya Professor of FSN	Food Science and Nutrition	Permission requested for working at IIMR and approval for Co-guide	Permitted to have Dr.Dayakar Rao as Co-guide and to work in IIMR
22.	Mershia Rabuni J J	Dr.M.I.Afthab Begum	Mathematics	Supervisor requesting to handover the guideship to Dr.N. Balamani of the same department after her retirement(for the scholar of J.J.Mershia Rabuni)	Permitted
23.	Narmadha N.K	Dr.K.Udaya Chandrika	Mathematics	Requesting change in Supervisor due to superannuation of guide	Dr.N.Balamani Allotted as Supervisor Permitted
24.	J.Vijayalakshmi	Dr.S.Dhanabagiyam	Ph.D. in Tourism Management	Requisition for change of full time to part time Ph.D. Currently she is working in our institution	Permitted
25.	Julia Nargis kadri	Dr.Rachel M.Sylus	Ph.D. in English	Requisition for change of part time to full time Ph.D.	Permitted
26.	A.Suganya	Dr.C.A.Kalpana	Ph.D. part time in Food Science and Nutrition	Requisition for change of part time to full time Ph.D.	Permitted
27.	S.Gayathri	-	Lab technician in Bharat Ratna C.N.R. Rao Research centre	Requisition to register for part time Ph.D.	Permitted
28.	Dr.T.Geetha	Supervisor	Special Education	Requesting change in supervisor due to superannuation of guide. Lalitha Vinodini and Tharnagini V to Dr.G.Victoria Naomi and Deva Manohari to	Permitted

				Dr.V.Mrunalini	Permitted
29.	Vanisha R	Dr.P.Deivanai	Ph.D. FT in Commerce	Request to discontinue Ph.D. due to health reasons	
30.	Ms.S Sangeetha	Dr.P.Santhi	Ph.D. in Commerce FT	Request to discontinue Ph.D. due to relocation to Kolkata	Permitted
31.	Ms.S.Shobana	Visalakshi Rajeshwari.S	Resource management	Supervisor requesting to handover the guideship to DR.V.Sarasvathy of the same department after her retirement(31.05.2021)	Permitted
32.	N.Yuvanthi	Dr.N.Krishnaveni	Zoology	Request to transfer Ph.D. candidate Yuvanthi to Dr.M. Poonkothai due to VRS of the supervisor.	Permitted

1. **Other issues related to research activities**

(i) **Ph.D Supervisors eligibility to be revised to meet their demand during COVID period**

Numbers of selected Ph.D. scholars for admissions are always more than the number of supervisors available. Some scholars were waitlisted due to non-availability of supervisors Based on the suggestions given by RAC members, the Vice Chancellor has permitted one additional scholar for the faculty members who have applied for CAS Associate Professor and CAS Professor Promotion. This is only for those departments where no vacancies are there for Ph.D. Supervision. This special permission was given only for Jan 2021 Ph.D. admission. In case there is requirement for additional number of supervisors for Ph.D. in Women studies, if there are more applicants, Associate Professors in selected departments with three publications on women's issues may be permitted to supervise Ph.D. in Women Studies.

(ii) **Ph.D. programme requested in French**

Based on the great demand from different stakeholders, Ph.D. programme in French is requested as in University of Madras, Guwahati University, Amity University and Indira Gandhi National Open University where they have Ph.D. programme in French along with certificate and diploma programme in French without Postgraduate programme in French. Introduction of Ph.D. programme in French was permitted from January 2021.

(iii) Two Publications of Ph.D. scholars to be checked before synopsis/thesis submission

To ensure that Ph.D. scholars publish their research findings in peer reviewed journals, a format is formulated to check the publication (Minimum 2) in Web of Science or Scopus Indexed UGC CARE list journals.

Workshops may be arranged for the scholars to highlight on Publications in UGC-CARE journals. Supervisors, HoDs and Deans should check their Publications before submission of synopsis/thesis.

(iv) Ph.D. Admission to four candidates in the Department of Human Development

Four M.Phil. Human Development scholars got selected for Ph.D. admission in HD during Jan 2021 but due to delay in the completion of M.Phil. Programme they were asked to join in July 2021 session.

(v) Registration and Continuation of Ph.D. programme of Self Finance faculty members recruited in our Institute

Self-finance faculty members recruited in our institute may be permitted to register/continue Ph.D. programme in other universities if they have more than two years of service elsewhere and no objection certificate may be issued to continue/register for Ph.D. programme.

Permission requested by Dr.Annaram, School of Engineering to continue Ph.D. guidance of four scholars in Anna University, Chennai

S.No	Name of the PhD Research Scholar	Year of Registration in Anna University	Title of the Thesis	No. of Meeting Completed	% of Research Work Completed
1.	D.P.Balasubramanian	2015	VANET-CAN implementation in Network on Chip	3	95
2.	K.Poongulaly	2016	Design and implementation of Micro strip patch antenna for mobile phone applications	3	70
3.	R .Prasanna	2016	Reconfigurable and switchblade UWB array antenna using BALUN and MEMS	3	95
4.	S.Krithika	2017	Compressed image sensing for image processing applications	2	60

The faculty member was permitted to continue PhD guidance of the four scholars who have almost completed the research work.

vi) Maternity leave for M.Phil and Ph.D

As per the UGC regulations, 6 months maternity leave was approved for the 6 candidates who had requested for maternity leave.

In the RAC held on 13th September 2021 it was resolved that the research scholars who indent to avail ML may apply in writing to the Dean, R&C only. The approval of ML shall be granted by the Dean, R&C which shall be communicated to the scholar through the Supervisor. The copy of the sanction of ML shall be communicated to the Registrar, Controller of Examinations and Finance Officer.

vii) Change of Specialization paper and thesis title:

1. It was resolved to approve the (i) genuine request of change of specialization subject of Ph.D course work, if the DC recommended for such change, and (ii) request for part-time Ph.D. to Full time Ph.D.

S.No	Name	Supervisor	Programme	Request	Remarks by RAC members	VC's comments
1	T.Rajalakshmi	Dr.V.Srividhya Asst.Prof. of Computer Science	Computer Science	Requesting permission to write paper III on Data analytics and Machine Learning	May be permitted	Permitted
2	Sudha R	Dr.S.Gayatridevi Professor of Psychology	Psychology	Requesting permission to write paper III on Positive Psychology	May be permitted	Permitted
3	Nita Ann Johnson	Dr.S.Kowsalya Professor of FSN	Food Science and Nutrition	Requesting change in title to 'Obesity among young people' due to COVID and closing of schools	May be permitted	Permitted

13	Mrs.S Andal Asst Prof of Education	Education	Education	Change of Ph.D Topic - requested for conducting study on teacher trainees instead of secondary school children due to COVID	May be permitted	Permitted

It was resolved to permit the change of specialization subject of the Ph.D. Course work and change of the title of the proposed research work by the candidate with specific recommendation of DC and submitted to the Dean R&C for approval. If the course of specialization is not approved in the BoS, this will be ratified in the forthcoming BoS and Academic Council Meeting, based on the recommendation of DC.

viii). It was resolved to adopt that all those faculty members who are superannuating/leaving the University on VRS shall complete the Ph.D. supervision and finished the viva-voce examination of those scholars who have registered under them.

ix). The RAC resolved to approve principally to start Ph.D Programme in the Department of Visual Communication after duly approved by the BoS.

x) Dr.D.Geetha, Professor and HoD, Dept.of Commerce requested to renew the already existing MoU for certified Women Chartered Accountant, for registering Ph.D Programme under Part-time category. RAC resolved to accept the request of the Professor and Head of Commerce to renew the MoU for 5 years. The Ph.D course fee for each women Chartered Accountant who register in this University under Part-time category shall be Rs.31,000/year

xi) Compulsory Co-guide for scholars with CA and who have registered for part-time Ph.D . It is further resolved that for the above category of CA part-time scholars it is mandatory that there shall be a co-guide who possess Ph.D/CAS degree. The resume of the co-guide shall be scrutinized and approved before the admission of the candidate for the Ph.D Programme

xii) The RAC resolved to approve the introduction of a two credit course on 'Fundamentals of Research' in Part IV of all UG programmes in the second semester, with effect from the academic year 2021-2022 and onwards.

xiii) The RAC approved the shifting of all courses of fourth semester of all PG programmes except the Research Project to the preceding semesters and leave the fourth semester of PG programmes exclusively for research project without any course, so that the students shall focus on a research project either within the department or any recognized R&D organizations, National Laboratories, top ranking universities, etc. However the students are prevented from approaching unauthorized and business oriented organizations for doing research projects. This will facilitate research publications at the PG level, which is mandatory. This shall be placed in the BoS for approval, and then passed in the Academic Council. This will come into effect for the students admitted during the academic year 2021-2022 onwards. It is further resolved to change the nomenclature of Project as 'Research Project' in the regulations of all PG programmes.

The above were approved by the Academic Council.

44. **Information about UGC letters**

The Chairperson of the Academic Council **Dr. (Mrs.) V.Bharathi Harishankar** moved the same:

i) UGC through its letter D.O.F.No.1-11/2020 (SWAYAM) dated 26th March,2021 requested the Institution to go through the new UGC Regulations, 2021 available on the UGC website (http://www.ugc.ac.in/pdfnews/2682897_SWAYAM-Regulations-20-40percent.pdf) and take appropriate action for adoption of MOOCs courses through SWAYAM platform for the benefit of the students of your esteemed Institution. (**Annexure 44.1a**).

ii) UGC through its letter D.O.No.F.1-3/2021 (QIP) dated 29th July, 2021 gave the Implementation Guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions. (**Annexure 44.1b**)

The proposed multiple entry and exit system is built on imaginative and flexible curricular structures facilitating students to choose their learning trajectory and programmes. The system provides learners with varied certification options and pave the way for seamless student mobility, between or within degree-granting Higher Education Institutions (HEls) through a formal system of credit recognition, Credit accumulation, credit transfer and credit redemption. The flexibility in academic programmes will enable learners to seek employment after any level of award and join back as and when feasible to upgrade qualification and also curtail dropout rate and improve Gross Enrolment Ratio (GER) in higher education.

iii) UGC letter D.O.No.14-2/2013 (CPP-II) dated September 15, 2021 informed as follows: (**Annexure 44.1c**)

The Central Board of Secondary Education has introduced a course **Applied Mathematics** to students of classes XI and XII. The subject involves 80% marks for theory and 20% marks

for practical work in the board examination. This subject is offered under Academic stream and has curriculum specifications that are compatible with the other major subjects. This subject is a regular academic subject. **The marks** obtained by the candidates in this subject **may be included for calculating the aggregate marks for deciding the eligibility for admission**. Hence, **Applied Mathematics may be considered at par with Mathematics** while calculating aggregate marks for admission in courses of humanities and commerce,other than pure sciences.

iv) UGC through its letter F.No.2-19/2007 (AMPC) dated 24th September,2021 informed as follows about the unrecognized Status of IIPM, New Delhi: **(Annexure 44.1d)**

 It is hereby informed to the students and public at large that **Indian Institute of Planning and Management** (IIPM), 13314, Qutub Enclave, Phase-II, New Delhi - 110 016 **is not a University** within the meaning of Section 2(f) of the University Grants Commission Act, 1956. It **does not have the right of conferring degrees** as specified by the University Grants Commission under Section 22(3) of the University Grants Commission Act.

It is further clarified that **IIPM is neither entitled to award any UG or PG degree**, including BBA/MBA/BCA nor it is recognized by UGC. Hon'ble High Court of Delhi in the matter W.P. (C) no. 593712010 (B. Mahesh Sharma Vs. UoI and Ors.) has also refrained IIPM from offering any degree programme vide its order dated 26th September, 2014.

v) UGC through its letter F.No.9-1/2010 (PS/Misc) pt. Vol-II dated October 12, 2021 extended the date to consider Ph.D. as mandatory requirement for appointment of Assistant Professors in departments of the Universities. **(Annexure 44.1e)**

UGC (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018 stipulates that Ph.D. degree shall be mandatory qualification for direct recruitment to the post of Assistant Professors in Universities from 01.07.2021.

The UGC, in view of COVID-19 pandemic, has decided to **extend the date of applicability of Ph.D. as mandatory qualification for direct recruitment** of Assistant Professors **from 01.07.2021 to 01.07.2023**. Accordingly, an Amendment to the aforesaid Regulations has been notified in the Gazette of India on 11.10.2021.

vi) UGC through its letter F.No.1-10/2020 (CPP-II) dated 1st December,2021, (Public Notice) informed on the Extension of date for submission of thesis for terminal M.Phil./Ph.D. thesis till 30th June, 2022, which also be applicable to all such students whose due date of submission of M.Phil./Ph.D. thesis is on or before 30.06.2022. Extension of six months may

also be granted for submitting evidence of publication and presentation in two conferences. However, tenure of fellowship will remain upto five years only. **(Annexure 44.1f)**

vii) UGC through its letter D.O.No.2-10/2021 (CPP-II) dated 22nd December, 2021 informed as follows: **(Annexure 44.1g)**

Ranking of Higher Education Institutions is done annually by National Board of Accreditation (NBA) using National Institutional Ranking Framework (NIRF). Number of Ph.D. students graduated is one of the sub-parameters used for ranking of HEIs under "Graduation Outcomes" of the NIRF.

Hence, all the Higher Educational Institutions and its affiliated Colleges/Institutions are requested to take necessary action to get the full text Ph.D. theses of the student uploaded in Shodhganga. The data on number of Ph.D. students graduated in 2019,2020 and 2021 will be taken from Shodhganga repository for India Ranking 2023 by NBA.

The above UGC letters were informed to the Academic Council members.

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

The Chairperson of the Academic Council **Dr. (Mrs.) V.Bharathi Harishankar** moved that:

The list of Subject Experts for Selection Committee, Boards of Studies, Question paper setting, Valuation for Theory and Practical Examination for all the departments as given in Annexure 45.1 was approved.

46.   T**he Joint Board of Studies meeting held on** 07.12.2021 recommended the following and **Dr.G.Padmavathi, Dean, Academics (i/c)** moved the same:

Out of the 22 points taken in the agenda, the initiatives by the Institution in the following matters are approved:

  i.   Existing Vocational Courses offered as per guidelines

  ii.   Internationalization of Higher education

  iii.   Establishment of Office for International affairs

  iv.   Alumni connect at university level

  v.   Proposed Faculty Induction Programme(GuruDakshta)

  vi.   Inculcation of human values and professional ethics (Mulya Pravan) through components included in the existing curriculum

  vii.   Initiatives taken for eco-friendly and sustainable campus under SATAT

viii. Empowering graduates with vital skills for global employment and successful life (Life Skills)

ix. Student Induction Programme (Deeksharambh)

x. Social responsibility and community engagement-with community service as part of the curriculum at UG and PG level

xi. Existing Industry-Academic Linkage method

xii. Development cell and Start up Incubation Centre

xiii. Divyangjan friendly Physical infrastructure created

xiv. Translation of Books/ Materials for Degree Programmes in Indian languages

xv. Existing norms for Promotion of Academic Integrity and Prevention of Plagiarism

xvi. Establishment of NEP Cell

It is recommended that the remaining points of agenda are to be discussed in the individual boards for suitable adoption and implementation by conducting BoS meeting with external experts and internal members and submit the reports by 15th of January2022.

i. To develop a flexible curriculum framework suitable to various Programmes offered at UG and PG levels to accommodate 60% of credits for core courses and 40% from other courses of choice to implement academic bank of credits

ii. Options for multiple entry and multiple exits as per UGC guidelines and Credit requirements for Multiple Entry and Multiple Exit

Qualification Type and Credit Requirements		
Levels	**Qualification Title**	**Credit Requirements**
Level 5	Undergraduate Certificate (in the field of learning/discipline)for those who exit after the first year (two semesters) of the Undergraduate programme.(Programme duration: first year or two semesters of the Undergraduate programme)	36–40
Level 6	Undergraduate Diploma (in the field of learning/discipline) for those who exit after two years (four semesters) of the Undergraduate programme. (Programme duration: First two years or four semesters of the Undergraduate programme)	72–80

Level 7	Bachelor' Degree (Programme duration: Three years or Six semesters).	108–120
Level 8	Bachelor' Degree (Honours/Research) (Programme duration: four years or eight semesters).	144–160
Level 8	Post-Graduate Diploma for those who exit after the successful completion of the first year or two semesters of the two-year Master's degree programme).(Programme duration: One year or two semesters)	36–40
Level 9	Master's Degree (Programme duration: Two years or four semesters after obtaining a Bachelor's degree).	72–80
Level 9	Master's Degree(Programme duration: One year or two semesters after obtaining a four-year Bachelor's Degree) (Honours/Research)	36–40
Level 10	Doctoral Degree	Minimum prescribed credits for course work and a thesis with published work

iii.   Signing of MoU with suitable commercial, non-commercial organizations and enterprises and Industries for apprenticeship/internship embedded degree programme with at least 20% of credit weightages/ one semester in consultation with Sector Skill Councils, AICTE, FICCI and CII, with the skills to be undertaken not on the campus and at the premises of workplace of the organizations with which the MoU is signed.

iv.   Guidelines for evaluation of apprenticeship / internship by the organization concerned.

v.   Proposal of suitable Open Distance Education Programmes and Online degree programmes

vi.   Choice of 20% of courses from SWAYAM platform

47. **The Standing Committee on Academic Affairs met** on **17.12.2021** suggested to include the Eligibility Criteria for the newly introduced programmes.

The Chairperson of the Academic Council **Dr. (Mrs.) V.Bharathi Harishankar** moved the Eligibility Criteria for the newly introduced programmes during 2021-2022 as follows and were approved:

Programme	Eligibility
M. Sc. Clinical Psychology	B.Sc. Psychology
B.Com. Corporate Secretaryship	Plus two (+2) Any group with Commerce and Accountancy with Business Mathematics / Mathematics / Computer Science/ Statistics / Economics
B.B.A. Retail Management	Plus two (+2) Any Group
Bachelor in Audiology and Speech Language Pathology (B.ASLP.)	Plus two (+2) Physics, Chemistry with Biology /Mathematics/Computer Science/Statistics/Electronics/Psychology

Dr. (Mrs.) K.T.Geetha, Professor & Dean, School of Arts & Social Sciences seconded the motion.

The motion was passed unanimously.

48. Other Matters:

The Vice Chanccellor asked the Chairpresons of Boards of Studies to include and mention the names of collaborative Institutions for various Professional Certification courses offered for Postgraudate students.

The Registrar thanked the Chancellor for the Presidential address, the Vice Chancellor - the Chairperson of the Academic Council for conducting the proceedings of the Academic Council and all the External and Internal members for their valuable academic contributions.