



The Heritage Institution
Estd. 1886

KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC
"College with Potential for Excellence" by UGC
Under Star College Scheme by DBT, Govt. of India

The Vice Chancellor
Guru Nanak Dev University
Amritsar

Subject : Proceedings of 5th Meeting of Academic Council

Dear Sir,

Please find enclosed herewith the Proceedings of 5th Academic Council Meeting held on 09-06-2020 at 11 : 30 a.m. at Kanya Maha Vidyalaya, Jalandhar for your kind perusal and record.

Thanking you,

Yours faithfully,

Principal
Kanya Maha Vidyalaya

Encls. As above.

The Registrar
Guru Nanak Dev University
Amritsar

The Dean
College Development Council
Guru Nanak Dev University
Amritsar

Phones : Principal Off. : 0181-2296605, 2296606
Fax : 0181-2291741
E-mail : kmvjalandhar@yahoo.com
kmvoffice1886@gmail.com
Vidyalaya Marg,
JALANDHAR-144 004.

Ref. No. KMV/5366-68

Date 04-07-2020

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10/7/2020

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KANYA MAHA VIDYALAYA, JALANDHAR
(UGC Autonomous College)
Proceedings of the Fifth Meeting of Academic Council

Meeting by Circulation

In the light of current lockdown in the country due to pandemic COVID-19, fifth meeting of the Academic Council could not be held in person hence the zoom meeting for the same was held on 09-06-2020 at 11.30 am. The detailed suggestions/discussions held during meeting are incorporated in proceedings herewith. The changes or suggestions on attached proceedings should reach to member secretary by 16th June 2020, 9.00 am through email or else these minutes will be treated as final.

Date : 09-06-2020

Time : 11:30 AM

Venue : Online meeting via Zoom

The following members attended the meeting:

Sr. No.	Name & Designation	Signature
1.	Prof. (Dr.) Atima Sharma Dwivedi, Principal KMV, Jalandhar(Chairperson)	Present
2.	Prof. (Dr.) Renu Bhardwaj, Department of Botanical and Environmental Sciences, GNDU, Amritsar(University Nominee)	Present
3.	Prof. (Dr.) Hardeep Singh Gujral, Department of Food Science and Technology, GNDU Amritsar (University Nominee)	Present
4.	Prof. (Dr.) Bikramjit Singh Hundal, Department of University Business School, GNDU Amritsar (University Nominee)	Present
5.	Dr. Nikhil Kumar Education Officer, University Grants Commission, New Delhi(Outside University Nominee)	Present
6.	Prof. (Dr.) Karamjeet Singh Professor, University Business School, Panjab University, Chandigarh(Outside University Nominee)	Present
7.	Prof. (Dr.) Jagrup Singh Sekhon, Retired Professor, Department of Political Science, Guru Nanak Dev University Amritsar(Outside University Nominee)	Present
8.	Prof. (Dr.) N.S. Tung, Retired Professor, Department of Psychology, Guru Nanak Dev University, Amritsar(Outside University Nominee)	Present
9.	Mrs. Parminder Kaur Head, Department of Physics & Dean Sciences & Dean Academics\present	Present
10.	Dr. Neeraj Maini Head, Department of Commerce & Dean Commerce	Present
11.	Dr. Madhumeet, Head, Department of English, Dean Student Welfare & Dean Languages	Present
12.	Dr. Iqbal Kaur Head, Department of Punjabi	Present

13.	Mrs. Indu Bhatt Head, Department of Economics	Present
14.	Mrs. Suman Khurana Head, Department of Computer Science & Applications & Dean IT, Course Incharge, Animation and VFX	Present
15.	Dr. Manju Sahni Head, Department of Chemistry	Present
16.	Dr. Poonam Sharma Head, Department of Music & Dance & Dean Performing & Visual Arts	Present
17.	Mrs. Sadhna Tandon Head, Department of Zoology & Dean Life Sciences	Present
18.	Dr. Sabina Batra, Course Incharge, Management and Secretarial Practices	Present
19.	Dr. Vinod Kalra Head, Department of Hindi, Dean Languages	Dr. Rupika on behalf of Dr. Vinod
20.	Mrs. Veena Deepak, Deputy Controller of Examination, Head, Department of Mathematics	Present
21.	Dr. Gurjot Kaur Head, Department of History & Dean Social Sciences	Present
22.	Mrs. Rashmi Sharma, Course Incharge, Retail Management	Present
23.	Mrs. Amarpreet Khurana Dept. of Economics & Dean Social Sciences	Present
24.	Mrs. Neeti Kapoor Head, Department of Home Science, Dean Vocational Studies, Course Incharge, Nutrition, Exercise and Health	Present
25.	Dr. Neeraj Sharma Head, Department of Sanskrit, Dean Resident Life	Present
26.	Mrs. Harpreet Kaur Head, Department of Fashion Designing, Course Incharge, Textile Design and Apparel Technology	Present
27.	Dr. Jatinder Pal, Department of Economics & Dean Research	Present
28.	Dr. Monika Sharma, Department of History & Director Gandhian Study Centre	Present
29.	Dr. Sangeeta Prasher, Department of Physics & Deputy Controller of Examination	Present
30.	Dr. Neetu Chopra, Department of Physics	Present
31.	Ms. Tarandeep, Dean Vocational Studies, Course Incharge, Beauty and Wellness	Present
32.	Ms. Seema Arora Department of English & NCC Incharge	Present
33.	Dr. Davinder, Department of Physical Education	Present
34.	Ms. Hardeep Kaur, Controller of Examination	Present
35.	Dr. Gopi Sharma, Autonomy Coordinator KMV, Jalandhar(Member Secretary)	Present

The chairperson Dr. Atima Sharma Dwivedi welcomed all the members of Academic Council for their contribution to the growth of the institution. Dr. Dwivedi especially welcomed the three new members as University Nominee in the Academic Council. She introduced Dr. Renu Bhardwaj, Department of Botanical and Environmental Sciences, GNDU, Amritsar, Dr. Hardeep Singh Gujral, Department of Food Science and Technology, GNDU Amritsar, Dr. Bikramjeet Singh Hundal, Department of University Business School, GNDU Amritsar among the house. She thanked all the old members for their whole hearted support and

Item: AC 5: 2020:9 Owing to the pandemic COVID-19, the fee structure of all the programmes remain same for the session 2020-21 and the following fee structure related to examination need to be added:

1.	Duplicate Roll No. Slip Fee	Rs. 100/-
2.	Subject Correction Fee	Rs. 400/-

The house recommended this Item: AC 5: 2020:9 to Finance Committee.

Item: AC 5: 2020:10 To approve syllabus for following programmes for session 2020-21 discussed in Board of Studies (BOS) meetings held via zoom.

Dr. Gopi Sharma apprised the house that 34 Board of Studies (BOS) meetings held via zoom and members of Board of Studies suggested various changes to syllabi that were shown to the house. She informed the house that the syllabi with changes are uploaded on the college website.(Annexure - C)

The house approved the Item: AC 5: 2020: 10

Item: AC 5: 2020: 11: Any Point with the permission of the chairperson

No additional items were placed.

The meeting ended with a vote of thanks to all members of Academic Council by the Member Secretary Dr. Gopi Sharma. The Chairperson Dr. Atima Sharma Dwivedi also thanked all the worthy members of Academic Council for their valuable suggestions.

Dr. Renu Bhardwaj appreciated the Teaching Learning, examination and social work done by KMV under the leadership of Dr. Atima Sharma Dwivedi. She apprised that the exercise of Examination Reforms is also one of the milestones of KMV and gave best wishes to KMV for the advancement in teaching methodology like online teaching and digitalisation.

The members of the Academic Council congratulated the Chairperson for her excellent work and progress of the institution.

SIGNATURE

(Dr. Gopi Sharma)

Member Secretary

SIGNATURE

(Prof. (Dr.) Atima Sharma Dwivedi)
Chairperson

ANNEXURE - C

**Syllabus of Programmes for session 2020-21 approved in
Board of Studies (BOS) meetings held via zoom.**

ANIMATION & VFX

1.	Name of Department (Animation & VFX)	Date of Board of Studies Meeting (22-05-2020)	Detailed Syllabus Annexure (Animation_2020)
			Agenda Item of BOS : Agenda Item 2 Name of Programme : Bachelor of Vocation (Animation) Semester: I & III Syllabus was kept same as in session 2019-20
			Agenda Item of BOS : Agenda Item 2 Name of Programme : Master of Vocation (Animation & VFX) Semester: I & III Syllabus was kept same as in session 2019-20
			Agenda Item of BOS : Agenda Item 3 Name of Programme : Bachelor of Vocation (Animation) Semester: V Syllabus was prepared with board members and attached herewith as Annexure V of Animation_2020
			Agenda Item of BOS : Agenda Item 4 Name of Programme : B.Voc.(Textile Design & Apparel Technology) Sem I B.Voc.(Management & Secretarial Practices) Sem I & III B.Voc.(Nutrition, Exercise & Health) Sem I B.Voc.(Photography & Journalism) Sem I Name of Course: Computer Semester: I & III Syllabus was kept same as in session 2019-20
			Agenda Item of BOS : Agenda Item 5 Name of Programme : B.Voc.(Nutrition, Exercise & Health) Sem V B.Voc.(Management & Secretarial Practices) Sem V Name of Course: Computer Semester: V Syllabus was prepared with board members and attached herewith as Annexure V of Animation_2020

AGRICULTURE

2.	Name of Department (Agriculture)	Date of Board of Studies Meeting (22-05-2020)	Detailed Syllabus Annexure (Agriculture 2020)
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme: B.Sc.(Hons.)Agriculture Semester: I III Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme : B.Sc.(Hons.)Agriculture Semester: V Syllabus was formed with board members and attached herewith as ANNEXURE-I of Agriculture _2020			



BEAUTY & WELLNESS

3.	Name of Department (Beauty & Wellness)	Date of Board of Studies Meeting (24-05-2020)	Detailed Syllabus Annexure (B&W_2020)
Agenda Item of BOS : <u>Item: B&W 3: 2020: 2</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : I Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: B&W 3: 2020: 2</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : III Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: B&W 3: 2020: 3</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : V Syllabus was prepared with board members and attached herewith as Annexure C of B&W_2020			
Agenda Item of BOS : <u>Item: B&W 3: 2020: 4</u> Name of Programme : Certificate Course Name of Course : Makeup Artist Semester: I Syllabus was kept same as in session 2019-20			

BIOTECHNOLOGY

4.	Name of Department (Biotechnology)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (Biotech_2020)
Agenda Item of BOS : Item: Bio 4: 2020: 3 Name of Programme: B.Sc. Bio-Technology Name of Course: Biochemistry-I & General Microbiology-I Semester: I Changes in Syllabus from session 2020-21 The following changes has been made into syllabus: ➤ Add prostaglandins in Unit-III of Biochemistry-I ➤ To elaborate the topic 'Basic concept of Transport mechanisms of nutrients across microbial cell membranes' in Unit-II of General Microbiology-I by incorporating sub-topics 'Facilitated diffusion, Active transport and Group translocation.' ➤ To elaborate the topic 'Electron microscopy' in Unit-III of General Microbiology-I by incorporating sub-topics 'Scanning electron microscopy & transmission electron microscopy.' ➤ To elaborate the topic 'Methods of Microbial preservation' in Unit-III of General Microbiology-I by incorporating sub-topics 'Refrigeration, Cryopreservation, lyophilization, Paraffin method.' ➤ To add spread plating in Experiment-4 of General Microbiology-Ipracticals. ➤ To add Experiment 'To preserve bacteria by short term preservation methods like direct transfer to subculture, Immersion in oil, cryopreservation' in General Microbiology-I			
Agenda Item of BOS : Item: Bio 4: 2020: 4 Name of Programme: B.Sc. Bio-Technology Name of Course: Biochemistry-C, Immunology-A, Genetics & Agro and industrial applications of microbes-A Semester: III Changes in Syllabus from session 2020-21 The following changes has been made into syllabus: • Add the topics 'Antigen-Antibody interaction', 'Molecular basis of immunogenicity and antigenicity' in Unit-III of Immunology-A. • Elaborate the topics 'Complement Cascade' by incorporating sub-topics 'Classical, Alternative and Lectin Pathway' in Unit-III of Immunology-A. • Elaborate the topics 'Structure of T-cell Antigen receptor' by incorporating sub-topics 'TCR-CD3 complex' in Unit-IV of Immunology-A. • Add experiment 'To perform Double Immuno Diffusion' in Immunology-A practicals. • Remove experiment 'Elution of IgG with Protein column A as it is repeated in practicals of Animal Biotechnology. • Shift Unit-I to Unit-IV and add 'Population Genetics, Hardy Weinberg Law, Pedigree Analysis, Karyotyping and Genetic Disorders' in Unit-IV of Genetics. • Elaborate the topic 'Screening' by incorporating sub-topics 'primary and secondary' in Unit-II of Agro & Industrial Applications of microbes-A.			

Agenda Item of BOS : Item: Bio 4: 2020: 5

Name of Programme: B.Sc. Bio-Technology

Semester: V

Syllabus was prepared with board members and attached herewith as Annexure C of Biotech_2020

Agenda Item of BOS : Item: Bio 4: 2020: 6

Name of Programme: B.Sc. Home Science

Name of Course: Basic Nutritional Biochemistry-I

Semester: V

Syllabus was prepared with board members and attached herewith as Annexure D of Biotech_2020

Agenda Item of BOS : Item: Bio 4: 2020: 7

Name of Programme: B.Sc. Medical /Non-Medical

Name of Course: Bioinformatics (Vocational) (Computational Methods for Sequence Analysis)

Semester: V

Syllabus was prepared with board members and attached herewith as Annexure E of Biotech_2020

Agenda Item of BOS : Item: Bio 4: 2020: 8

Name of Programme: M.Sc. Botany

Name of Course: Computer Applications and Bioinformatics

Semester: I

Changes in Syllabus from session 2020-21

It was decided to change the headings of practical.

A.S.

BOTANY

5.	Name of Department (Botany)	Date of Board of Studies Meeting (22-05-2020)	Detailed Syllabus Annexure (Botany_2020)
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme : B.Sc. Medical Name of Course: BSMM-1075(I) DIVERSITY OF MICROBES (Theory) Semester: I			
Changes in Syllabus from Session 2020-21: The following changes has been made into syllabus of paper and were also incorporated in the syllabus • UNIT II Title <i>Virus, bacteria and fungi</i> has been changed to <i>Virus and Bacteria</i>. • UNIT II the new topics special reference to <i>SARS and Covid-19 virus</i> has been added. • UNIT III the topic <i>General account of fungi</i> has been added.			
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme : B.Sc. Medical Semester: III			
Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme : B.Sc. Medical Semester: V			
Syllabus was formed with board members and attached herewith as Annexure D of Botany 2020			
Agenda Item of BOS : Item: Bot 4: 2020-2 Name of Programme : B.Sc. Biotechnology Name of Course: BBTM-1074(I): Botany-I Semester I			
Changes in Syllabus from session 2020-21 The following changes have been made into syllabus of paper and were also incorporated in the syllabus. <u>BBTM-1074: Botany-I</u> ➤ Unit I: The new topics as general characters of Algae, Fungi, Lichens, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms; Concepts of species, hierarchical taxa, and biological nomenclature have been added. ➤ Unit I: The topics Tunica corpus and Histogen theories, reproductive apex and development of flower; secondary growth in stem and root of Helianthus; study of anomalous structure in Boerhavia, Nyctanthes, Mirabilis and Dracaena have been deleted. ➤ Unit II: The topics structure and development of anther and male gametophyte; structure and development of ovule and female gametophyte; different types of ovules and embryo sacs have been deleted. ➤ Unit II: The topics Anatomy of flowering plants: Meristems, simple and complex permanent tissues, internal structure of stem, root and leaf, secondary growth in			

stem and root of Helianthus have been added.

- Unit III: The topic male sterility has been deleted.
- Unit III: The topics as Reproduction in flowering plants: Structure and development of anther and male gametophyte, Structure and development of ovule and female gametophyte; have been added.
- Unit IV: The topics Artificial (Linnaeus), natural (Bentham & Hooker) and phylogenetic (Engler and Prantl) systems of classification; Terminology pertaining to floral description, General characteristics (including economic importance) of following families of angiosperms; giving examples of few important genera: Cruciferae- Brassica, Apiaceae (Umbelliferae) – Coriander, Asteraceae - Helianthus, Leguminosae –Cassia/Acacia/Sweet pea, Poaceae (Graminae)- Triticum have been added.

Agenda Item of BOS : Item: Bot 4: 2020-2

Name of Programme : B.Sc. Home Science

Name of Course: Applied Botany and Home Gardening

Semester: V

Syllabus was formed with board members and attached herewith as Annexure F of Botany 2020.

Agenda Item of BOS : Item: Bot 4: 2020-2

Name of Programme : MSc. (Botany)

Name of Course: MBTL-1071 Fungi and Plant Pathology, MBTL-1074 Genetics and evolution

Semester: I

Changes in Syllabus from session-2020-21:

The following changes in the syllabus of Paper and the same has been incorporated in the syllabus.(Annexure-G of Botany_2020).

MBTL-1071 Fungi and Plant Pathology

- **Unit I:** *Lagenidium* is replaced with *Pythium*; Ascomycotina is moved to Unit II in Ascomycotina: *Taphrina*, *Monilinia* and *Venturia* are removed.
- **Unit II:** In Basidiomycetes: *Nidularia* is replaced with *Lycoperdon*;
- **Unit II:** Topic *Melampsora* is removed.
- **Unit II:** Topics *Principles and methods for the prevention and control for plant diseases, toxins and enzymes in plant diseases, defence mechanisms of plants against pathogens, Genetics of plant pathogen interaction.* shifted to Unit IV.
- **Unit II:** *Modelling and disease forecasting, plant quarantine, plant disease clinics, prediction of disease control decisions* are replaced with *toxins and enzymes in plant diseases, Genetics of plant pathogen interaction.*
- **Unit III:** *Karnal bunt of rice* is replaced with *Karnal bunt of wheat*.

MBTL-1074 Genetics and evolution

- **Unit I-** The topics *limitation of cis-trans test, fine structure of phage T4 II Locus; genes within genes in phage ϕ X124* have been deleted.
- **Unit I:** The new topics *Mendelian Principles: Codominance, incomplete dominance, gene interactions, pleiotropy, penetrance, expressivity* have been added.
- **Unit II:** The topic *Genetic regulation of cell cycle and mutagen dosage* have been deleted.

Agenda Item of BOS : Item: Bot 4: 2020-2

Name of Programme : M.Sc. Botany

Semester III

Syllabus was formed by board members and attached herewith as Annexure- H of Botany_2020.

Agenda Item of BOS : Item: Bot 4: 2020-2

Name of Programme: B.Sc. (Hons.) Agriculture

Semester: I, III & V

Syllabus was formed with board members and attached herewith as Annexure I of Botany_2020

CHEMISTRY

6	Name of Department (Chemistry)	Date of Board of Studies Meeting (19-05-2020)	Detailed Syllabus Annexure (Chemistry 2020)
Agenda Item of BOS : Item: Chem 5: 2020: 2 Name of Programme: M.Sc. (Chemistry) Semester: I Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Chem 5: 2020: 2 Name of Programme: M.Sc. (Chemistry) Name of Course: Organic Synthesis – MCHL 3082, MCHP 3087 Semester: III			
Changes in Syllabus from session 2020-21			
The changes proposed in the following papers of: The following changes in the syllabus of paper MCHL 3082, MCHP 3087 and were also incorporated in the syllabus ➤ Organic Synthesis- MCHL 3082 in which various topics such as in: ➤ UNIT-I Catenoids are replaced by catenanes ➤ UNIT-II Small Ring Heterocycles: ➤ Three-membered and four-membered heterocyclic –synthesis and reactions of aziridines, oxiranes, thiiranes are replaced by Synthesis of aziridines, oxiranes, thiiranes and their ring opening and rearrangement reactions. Five-Membered Heterocycles with one Heteroatom ➤ Synthesis and reactions of Furan, Pyrrole, Thiophene are replaced by Synthesis of Furan, Pyrrole, Thiophene and their electrophilic, nucleophilic, metallation reactions. Six-Membered Heterocycles with one Heteroatom ➤ Synthesis and reactions of pyridine, pyrylium salts and pyrones and their comparison with pyridinium salts and pyridones. Synthesis and reactions of benzopyrylium salts, coumarins and chromones are replaced by Pyridine synthesis (from dicarbonyl compounds, Hantzsch Synthesis, through cycloaddition reactions), reactions of pyridine (electrophilic, nucleophilic, metallation), synthesis of pyrylium salts, pyrones, benzopyrylium salts, benzopyrones (coumarins, chromones) and their electrophilic, nucleophilic and addition reactions, reactivity of pyrylium and benzopyrylium salts, pyrones and benzopyrones. ➤ Physical Chemistry Practical- MCHP-3087 in which various topics such as: ➤ Practical no. 13; To determine the pH of a buffer solution (pH less than 8) using a			

quinhydrone electrode is deleted.

- Practical no. 17: Determination of molecular weight of polymers by Turbidimetry is replaced by determination of molecular weight of polymers by Viscometry

Agenda Item of BOS : Item: Chem 5: 2020: 3
Name of Programme: B.Sc. (Hons) in Physics
Semester: I

Changes in Syllabus from session 2020-21

The Following minor changes in the syllabus:

- Shift conformational analysis of ethane by E-Z systems from Unit 2 to Unit 1 under topics Stereochemistry and Conformational Analysis and include synthesis of alkanes and alkynes.
- Delete DielsAlder reaction from alkynes.
- Replace E with elimination.
- Name Unit 4 as Chemistry of Carbonyl Compounds.
- Add Practical Organic Chemistry by Vogel as reference book in Chemistry Practical Syllabus.

Agenda Item of BOS : Item: Chem 5: 2020: 4
Name of Programme: B.Sc. (Medical and Non- Medical)
Semester: V

Syllabus was formed with board members and attached herewith as Annexure D of Chemistry 2020)

Agenda Item of BOS : Item: Chem 5: 2020: 5
Name of Programme: B.Sc. (Biotech)
Semester: I, V

Syllabus was formed with board members and attached herewith as Annexure E of Chemistry_2020)

Agenda Item of BOS : Item: Chem 5: 2020: 6
Name of Programme: B.Sc. (Medical and Non-Medical) semester I, B.Sc. (Hons) Maths
Semester I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Chem 5: 2020: 6
Name of Programme: B.Sc. (Medical and Non-Medical), B.Sc. (Biotech), B.Sc. (H. Sc.)
Semester III

Syllabus was kept same as in session 2019-20

COMMERCE & BUSINESS ADMINISTRATION

7.	Name of Department (Commerce & Business Administration)	Date of Board of Studies Meeting (20-05-2020)	Detailed Syllabus Annexure (Commerce & Business Administration_2020)
Agenda Item of BOS : Item:2			

Name of Programme: M.Com

Semester I, III

Changes in Syllabus from session 2020-21

In the Syllabus of the Paper of Business Environment, **Course Code: MCML-1094**, the topic "Strategies and Evaluation of Xth plan and Strategy and priorities of XIth plan" replaced with the topic "Current plans of NITI Ayog with brief explanation of previous five year plans" and a new topic "Economic Impact of Indirect Taxation on Business Environment" is added

Semester III

In the paper Banking and Insurance Services/ **Course Code MCML-3091**, the topic "Security Investments and Income Management" (which the students study in the subjects of their lower classes).

In the subjects of Strategic Management **Course Code: MCML-3092, option BI**, following topics of Unit II, Strategic group mapping, industry driving forces, key success factors on the basis of irrelevance as per the current scenario were allowed to be deleted in the paper.

The syllabus of the paper Security Market Operations **Course Code MCML - 3093, option BII** of M.Com III, Following proposed changes were approved by the board.

Following Topics were deleted:

Topics in **Unit I**, Structure of Capital market in India, Reforms in New Issue Market, Guidelines governing new Issue market, ESOPs, New financial Instruments, Interconnected stock exchange of India, Indonext, Corporate Governance; Corporatisation and demutualisation of stock exchanges in India, Takeovers and Buybacks,

Unit II Policy Developments, Risk Management, Settlement-Process, Account period settlement, rolling Settlement, Continuous Net Settlement, Settlement Efficiency and Settlement Statistics, G-30 and ISSA recommendations. Derivatives Market: Global Derivatives Market, Derivatives Market in India: Risk containment measures, Trading Mechanism, Membership Criteria, Clearing and Settlement of Futures and Options, Debt Market: Policy developments, Segments, Participants, Primary Issuance Process, Secondary Market, Clearing and Settlement, STRIPS, Market Developments, Mutual Funds Prospectus and Balance Sheet, Management of Mutual Funds, Performance of Mutual Funds, Current Developments, Future Scenario of Mutual Fund Industry

Unit III Euro Issues : Conceptual framework, Issuing Procedure, Regulatory Framework, Progress, FIIs : Registration, Investment conditions and restrictions, General obligations and responsibilities, role of FIIs in Indian capital market, statistics, Unfair trade practices and Insider Trading, Short selling and its regulation in India, Regulation of Merchant Bankers, Brokers, Custodian, Banker to issue, Registrar to issue, Portfolio manager and Underwriters.

Following topics were instead added:

Unit-I Security Market: Meaning, Functions, Features of Primary Market and Secondary Market, Broad Contents of offer Document, MCX

Unit-II Clearing and settlement process at national stock Exchange (NSE) and

Unit-IV Opening a demat and trading account: Process and Documentation

Agenda Item of BOS : Item: 3

Name of Programme: B.Com (Pass and Hons.) (Semester I, III and V)

Name of Course: Bussiness Communication, Course Code: BCRL- 1095

Changes in Syllabus from session 2020-21

B.Com Sem I (Pass and Hons.):

Topics of unit IV, Secretarial Correspondence: Correspondence with shareholders, debenture holders regarding dividend, interest, transfer-transmission. Communicating with statutory authorities and bodies like Stock exchange, RBI, SEBI are **replaced** with the topics of Employment Communication: Group Discussions- understanding about group discussions, ways to form groups, present arguments and ways to defend; Interviews- How to face an interview.

Topics of CA Foundation Course like Article writing and Difference between resume, CV and biodata were also added.

B.Com Sem III (Pass and Hons.):

A practical paper of 10 marks in the subject of Corporate Accounting Course Code: **BCRL-3093** with a Project file on the analysis of financial statements of Banking and Insurance Companies was included.

Viva-Voce on the basis of Project file and the division of practical marks- five marks for project file and five marks for viva-voce was recommended.

The conduct of the practical examination of the paper by the internal examiner was also given by the board. With the addition of practical paper in this subject the nature of the paper will be changed from theory to merged paper and its' course code will now be **BCRM-3097 instead of BCRL-3093**.

With the introduction of practical of 10 marks, theory paper of this subject will be reduced to 30 marks and accordingly the division of marks for each question (06) of the theory paper will be done.

In the paper of Business Environment, **Course Code:BCRL-3097**, board approved the proposed replacement of topic "Strategies and Priorities of Current Five-Year Plan: Major policies; Resource allocation" with the topic "NITI Aayog: objectives, functions and role in economic planning"

Agenda Item of BOS : Item: 4

Name of Programme: BBA (Semester I, III and V)

Changes in Syllabus from session 2020-21

BBA Semester I :

In the subject of Business Communication Course Code: **BCRL-1107** of BBA Sem I were approved by the Board members. Topics of Unit IV, Secretarial Correspondence: Correspondence with shareholders, debenture holders regarding dividend, interest, transfer-transmission. Communicating with statutory authorities and bodies like Stock exchange, RBI, SEBI are **replaced** with the topics of Employment Communication: Group Discussions- understanding about group discussions, ways to form groups, present arguments and ways to defend; Interviews- How to face an interview in the unit IV. Topics of CA Foundation Course like Article writing and Difference between resume, CV and biodata were also added to the syllabus of the paper.

Agenda Item of BOS : Item: 5

Name of Programme: B.Com. Hons (Semester I, III and V)

Changes in Syllabus from session 2020-21

B.Com Hons Sem I:

The proposed addition of Practical Paper of Tally of 30 Marks in the subject of **Financial Accounting Course Code BCOL-1093** was approved by the Board Members with the recommendation of conduct of practical paper by the external examiner.

With the introduction of practical of 30 marks, theory paper of this subject will be reduced to 50 marks and accordingly the division of marks for each question (10) of the theory paper will be done. With the addition of practical paper in this subject the nature of the paper will be changed from theory to merged paper and its' course code will be **BCOM-1096**.

In the paper of **Management Principles & Applications Course Code: BCOL-1095** the topics of ROI and PERT are deleted as per recommendation of board. A practical of 30 marks for the presentation and analysis of the Case Studies related to the topics in the syllabus was proposed which the board approved with the recommendation of conduct of practical paper by the external examiner.

With the introduction of practical of 30 marks, theory paper of this subject will be reduced to 50 marks and accordingly the division of marks for each question (10) to be attempted of the theory paper will be done. With the addition of practical paper in this subject the nature of the paper will be changed from theory to merged paper and its course code will be **BCOM-1095**.

B.Com Hons. Sem III:

Topics "Valuation of Goodwill and Shares" from Unit IV and Managerial Remuneration" from Unit II are to be deleted.

A proposal to include a practical paper of 30 marks in the subject of **Corporate Accounting Course Code: BCOL-3091** with a Project file on the analysis of financial statements of Banking and Insurance Companies was accepted by the board. Proposed division of marks of the practical paper - Ten Marks for project file and Twenty Marks for viva-voce based on project file and on the syllabus of subject was also approved by the board but with the recommendation of the conduct of the practical examination by the external examiner.

With the introduction of practical of 30 marks, theory paper of this subject will be reduced to 50 marks and accordingly the division of marks for each question (10) of the theory paper will be done. With the addition of practical paper in this subject the nature of the paper will be changed from theory to merged paper and its' course code will be **BCOM-3096**.

In the subject of **Business Ethics and Corporate Social Responsibility Course Code: BCRL-3095** board members approved the addition of proposed topics "Reasons for Ethical problems occurring in business in Unit-I, Limits of CSR, SWOT Analysis for evaluating organizational framework for discharging social responsibility in Unit III and Different Models of Corporate Governance in Unit IV" in the syllabus. They further recommended the redefining of the certain topics of the syllabus by adding words of "Brief Introduction" to the topics of "Historical Phases of CSR and Perspectives on CSR" in Unit III in the syllabus as these are considered to be the vast topics from examination point.

COMPUTER SCIENCE & APPLICATIONS

8.	Name of Department (Computer Science & Applications)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (Computer_2020)
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:2 Name of Programme : Master of Science (Computer Science) Semester I & III			
Changes in Syllabus from session 2020-21			
The syllabi of following was discussed and following changes were suggested: ➤ In Data Mining and Warehousing course of Sem. III, it was suggested that Basic Terminology and Data Mining be moved ahead of Data Pre-processing. ➤ In Software Testing course of Sem. III, it was suggested that Unit I should start with Introduction to Software testing and then followed by Testing and Role of Tester. These two recommended changes were made.			
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:2 Name of Programme : Master of Science (Information & Network Security) Semester I & III			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:3 Name of Programme : Post Graduate Diploma in Digital Marketing and Post Graduate Diploma in Computer Applications Semester: I			
Syllabus was kept same as in session 2019-20 for PGDDM and the experts recommended promoting this course in the light of COVID-19, whereas following changes were suggested in PGDCA			
Changes in Syllabus from session 2020-21			
➤ It was suggested to change the course title PC Computing I to PC Computing I (Back office operations). ➤ In PC Computing I course, it was suggested to use terminology Presentation Software instead of PowerPoint. The recommended changes are made.			
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:4 Name of Programme: Bachelor of Computer Applications & B.Sc(IT) Semester I, III			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:4 Name of Programme: Bachelor of Computer Applications & B.Sc.(IT) Semester V			
Syllabus was formed by board of studies and attached herewith as Annexure C-1 and Annexure C-2 in (Computer_2020)			
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:5 Name of Programme: Diploma in Computer Applications Semester I			

Changes in Syllabus from session 2020-21 The following Diploma programme for the session 2020-21 under Continuous Evaluation system was discussed and following changes were suggested To change the title PC Computing-I to PC Computing-I (Back office operations).
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:6 Name of Programme: B.Sc. (IT) Name of Course: Additional/optional paper in the domain of Data Science Semester I Syllabus was kept same as in session 2019-20
Changes in Syllabus from session 2020-21 Agenda Item of BOS : Item: Comp. Sc. 4: 2020:6 Name of Programme: B.Sc. (IT) Name of Course: Additional/optional paper in the domain of data science Semester III Syllabus was formed by Board of studies and attached herewith as Annexure-E of computer_2020.
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:7 Name of Course: Elective subject of Computer Science/Applications in B.A/B.Sc Semester I and III Syllabus was kept same as in session 2019-20
Agenda Item of BOS : Item: Comp. Sc. 4: 2020:7 Name of Course: Elective subject of Computer Science/Applications in B.A/B.Sc Semester: V Syllabus was formed by Board of studies and attached herewith as Annexure F-1 & F-2 of computer_2020.
Agenda Item of BOS : I Item: Comp. Sc. 4: 2020:8 Name of Programme: Master of Science (Chemistry) Semester I – Computer for Chemists (Annexure G-1) - Master of Science (Zoology) Semester I – Computer Programming and Data Processing (Annexure G-2) - Bachelor of Science (Fashion Designing) Semester I – Basics of Computer (Annexure G-3) - Bachelor of Science (Honours) Mathematics Semester III – Python Programming (Annexure G-4) - Bachelor of Business Administration Semester I – Computer Applications for Business – I (Annexure G-5) - Bachelor of Commerce (Honours) Semester I – Workshop on MS-Office Package (Annexure G-6) - Bachelor of Commerce (Pass) Semester I – Computer Fundamentals (Annexure G-7)

- Bachelor of Commerce (Financial Services) Semester I – Computer Application Fundamentals (**Annexure G-8**)
- Bachelor of Science (Home Science) Semester I – Computer Basics (**Annexure G-9**)
- Master of Arts (Psychology) Semester III – Computer Basics (**Annexure G-10**)

Semester I

- Master of Science (Chemistry) Semester I – Computer for Chemists, no change, same as that of previous session 2019-20.
- Master of Science (Zoology) Semester I – Computer Programming and Data Processing, no change, same as that of previous session 2019-20.
- Bachelor of Science (Fashion Designing) Semester I – Basics of Computer, no change, same as that of previous session 2019-20.
- Bachelor of Science (Honours) Mathematics Semester III – Python Programming, discussed and approved.
- Bachelor of Business Administration Semester I – Computer Applications for Business – I, same as that of previous session 2019-20.
- Bachelor of Commerce (Honours) Semester I – Workshop on MS-Office Package, same as that of previous session 2019-20.
- Bachelor of Science (Home Science) Semester I – Computer Basics, same as that of previous session 2019-20.
- Master of Arts (Psychology) Semester III – Computer Basics, same as that of previous session 2019-20.

Syllabus was kept same as in session 2019-20.

Changes in Syllabus from session 2020-21

The syllabi of Computer as a subject for inter departmental courses for the session 2020-21 under Continuous Evaluation System . Changes were suggested :

- Bachelor of Commerce (Pass) Semester I – Computer Fundamentals, changes were suggested and the entire content of the paper has been changed .
- Bachelor of Commerce (Financial Services) Semester I – Computer Application Fundamentals, changes were suggested and the entire content of the paper has been changed



COSMETOLOGY

9.	Name of Department (Cosmetology)	Date of Board of Studies Meeting (24-05-2020)	Detailed Syllabus Annexure (Cosmetology 2020)
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 2</u> Name of Programme: BA Name of Course : Cosmetology (Vocational) Semester: I Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 2</u> Name of Programme: BA Name of Course : Cosmetology (Vocational) Semester: III Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 3</u> Name of Programme: BA Name of Course : Cosmetology (Vocational) Semester: V Syllabus was prepared with board members and attached herewith as Annexure C of Cosmetology 2020			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 4</u> Name of Programme: MA(Master of Arts) Name of Course : Cosmetology, Course code: MCYM-1142 Semester: I			
Changes in Syllabus from session 2020-21 The following changes has been made into syllabus of paper "BEAUTY AND WELLNESS. It was suggested to add the topic "Rules of yoga" in Unit-III .			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 4</u> Name of Programme: MA(Master of Arts) Name of Course : Cosmetology Semester: III Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 5</u> Name of Programme: Post Graduate Diploma in Cosmetology Semester: 1st Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: Cosmo 4: 2020: 6</u> Name of Programme: Diploma in Cosmetology Semester: 1st Syllabus was kept same as in session 2019-20.			

ECONOMICS

10.	Name of Department (Economics)	Date of Board of Studies Meeting (25-05-2020)	Detailed Syllabus Annexure (Economics_2020)
Agenda Item of BOS : Item: 2020: 2 Name of Programme: B.A. Name of Course: Micro Economics & Economics(As Per GNDU Syllabus) Semester: I, III Syllabus was kept same as in session 2019-20 [see Annexure B in Economics_2020]			
Agenda Item of BOS : Item: 2020: 2 Name of Programme: B.A. Name of Course: Economics of Development Semester: V The syllabus and course outcomes were discussed and approved [see Annexure B in Economics_2020]			
Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Micro Economics (Sem I) & Economics Sem (III) (As Per GNDU Syllabus), Quantitative Techniques-I (sem-I) & Quantitative Techniques-III (sem-III) Semester: I, III Syllabus was kept same as in session 2019-20 [see Annexure C in Economics_2020]			
Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Economics of Development & Quantitative Techniques-V Semester: V The syllabus and course outcomes were discussed and approved [see Annexure C in Economics_2020]			
Agenda Item of BOS : Item: 2020: 4 Name of Programme: M. A. Economics Semester: I & III Changes in Syllabus from session 2020-21			
➤ M.A. (Eco.) Semester III "Indian Economy" Course Code MECL-3173 • UNIT II: The Topic "Health sectors- its growth and problems, Higher education- its policies and problems." has been incorporated in place of "Social sector: Health and Education". • UNIT IV: The topic "Disinvestment in public sector enterprises" has been added. ➤ M.A. (Eco.) Optional "Public Finance" • Unit-I: The Topic "Recent tax reforms in India" has been incorporated in place of " Tax reforms in India". The changes have been approved and corrections suggested by Board members were incorporated [See Annexure D in Economics_2020].			
Agenda Item of BOS : Item: 2020: 5 Name of Programme: B.Sc. Economics with additional optional subject Banking			

Name of the Paper: Banking & Basic operations and Financial Markets and Institutions
Semester: I, III

Syllabus was kept same as in session 2019-20 [see Annexure E in Economics_2020]

Agenda Item of BOS : Item: 2020: 5

Name of Programme: B.Sc. Economics with additional optional subject Banking

Name of the Paper: Quantitative Aptitude

Semester: V

The syllabus and course outcomes were discussed and approved [see Annexure E in Economics_2020]

Agenda Item of BOS : Item: 2020: 6

Name of Programme: Economics Hons. for B.A. / B.Sc. (Eco.)

Semester III & V

Syllabus was kept same as in session 2019-20 [see Annexure F in Economics_2020]

Agenda Item of BOS : Item: 2020: 7

Name of Programme: Economics for B.Com. (Pass)

Name of the Paper: Business Statistics

Semester I

Syllabus was kept same as in session 2019-20 [see Annexure G in Economics_2020]

Agenda Item of BOS : Item: 2020: 8

Name of Programme: B.Com. (Hons.)

Name of the Paper: Micro Economics and Descriptive Statistics for Business

Semester I

Syllabus was kept same as in session 2019-20 [see Annexure H in Economics_2020]

Agenda Item of BOS : Item: 2020: 9

Name of Programme: B.Com. (Financial Services)

Name of the Paper: Quantitative Techniques for Business-I

Semester I

The syllabus and course outcomes were discussed and approved [see Annexure I in Economics_2020]

Agenda Item of BOS : Item: 2020: 10

Name of Programme: Economics for BBA

Name of the Paper: Managerial Economics-I & Statistics For Business

Semester I & III

Syllabus was kept same as in session 2019-20 [see Annexure J in Economics_2020]

Agenda Item of BOS : Item: 2020: 11

Name of Programme: M. Com

Name of the Paper: Managerial Economics

Semester I

Changes in Syllabus from session 2020-21

- M.Com Semester I Managerial Economics Course code MCML-1171.
 - UNIT II: The topic "Short Run and Long Run Production Function" has

been replaced by "Law of Variable Proportion and Law of Returns to Scale"

- **UNIT IV:** The topic "Measures of National Income, Methods of Measurement of national income and Limitations of National Income" has been modified as "Methods of Measurement of national income and Limitations/problems in measurement of national income, importance of measurement of national income".

The syllabus and course outcomes were discussed and approved [see Annexure K in Economics 2020]

Agenda Item of BOS : Item: 2020: 12

Name of Programme: B.Sc. (Hons.) Mathematics

Name of the Paper: Micro Economics-I

Semester I

Syllabus was kept same as in session 2019-20 [see Annexure L in Economics 2020]

Agenda Item of BOS : Item: 2020: 13

Name of Programme: B.Sc. (Home Science)

Name of the Paper: Basic Concepts of Economics

Semester III

Syllabus was kept same as in session 2019-20 [see Annexure M in Economics 2020]

Agenda Item of BOS : Item: 2020: 14

Name of Programme: B.Sc. (Hons.) Agriculture

Name of the Paper: Economics- Agricultural Finance and Co-Operation & Statistical Methods

Semester III

Syllabus was kept same as in session 2019-20 [see Annexure N in Economics 2020]



ENGLISH

11.	Name of Department (English)	Date of Board of Studies Meeting (22-05-2020)	Detailed Syllabus Annexure (English_2020)
Agenda Item of BOS : Item:3 Name of Programme: MA English Semester I Changes in Syllabus from session 2020-21 ➤ The first paper (MENL-1211) will be retitled as Poetry-Medieval to Renaissance Period in place of Poetry- Renaissance to Romantic. ➤ Classical and Elizabethan Drama (MENL-1212) will replace Renaissance Drama ➤ The paper (MENL-1213) named Novel till Victorian Age 1837 will be added in place of English Novel upto 19th Century. ➤ The nomenclature of the paper namely Phonetics and Spoken English (MENL-1214) will remain the same. History of Literature-I will change to History of English Literature (MENL-1215). ➤ The paper with Course Code- 1215 namely 'English Prose From Bacon to Swift' has been changed to 'English Prose From Bacon to Addison'. Name of Programme: MA English Semester II ➤ The paper named Poetry- Neoclassical to Romantic Period (MENL-2211) is replaced with Poetry- Victorian & Modern, ➤ Paper on Irish Literature (MENL-2212) has been replaced with Modern Drama ➤ Paper bearing Course Code- 2213, '19th Century Victorian Novel' will replace 'Modern Novel' ➤ The paper bearing the Course Code- 2214 namely Rhetoric and Advanced Composition has replaced Grammar & Writing			
Agenda Item of BOS : Item: 4 Name of Programme: MA English Semester III Changes in Syllabus from session 2020-21 ➤ Modern Drama will be included in Sem. III. ➤ Modern Novel has been moved to the Sem. III. ➤ The word limit of long questions was reduced to 600 from 800 words Name of Programme: MA English Semester IV The word limit of long questions was reduced to 600 from 800 words			
Agenda Item of BOS : Item: 5 Name of Programme: Syllabus if B.A.(Hons.) English Changes in Syllabus from session 2020-21 ➤ Semester I ➤ BOEL- 1212: Renaissance Poetry-- Two Poems namely, 'Since Brass, nor Stone' and 'When to the Sessions of Sweet Silent Thought' by Shakespeare. 'Since She Whome I loved', 'The Anniversary' by John Donne & Milton's 'Lycidas' poems have been deleted. ➤ BOEL-1214: Short Story—Two short stories named , A Work of Art by Anton Chekov and Some Words with a Mummy by Edgar Allen Poe have been dropped. Living or Dead by Rabindra Nath Tagore has also been deleted in this semester. ➤ BOEL- 1215: The name of the paper has been changed to English Prose from Bacon to Addison in lieu of English Prose from Bacon to Swift on the basis of their chronological order. Jonathan Swift's The Battle of the Books has been replaced with A Modest Proposal by the same writer. Joseph Addison's The Tombs			

- in Westminster Abbey has been replaced with Female Orators by the same author.
- In all Literary Papers, Literary Terms pertaining to corresponding paper have been introduced.

➤ Name of Programme: Syllabus of B.A.(Hons.) English Semester II

Changes in Syllabus from session 2020-21

- BOEL- 2212 : Neoclassical Poetry ---Alexander Pope's Epistle to Dr. Arbuthnot has been replaced with An Essay on Man by the same writer.
- BOEL-2214: One Act Plays --Anton Chekhov's Lord's Byron Love Letter has been deleted this year. The nomenclature also has been changed from One Act Play to One Act Plays.
- BOEL- 2215: Nineteenth Century English Prose - William Hazlitt's essay named On the Ignorance of the Learned has been deleted from the course.
- Literary Terms pertaining to each literary paper have been introduced.
- Name of Programme: Syllabus of B.A.(Hons.) English Semester III

Changes in Syllabus from session 2020-21

- BOEL-3211: Elements of Novel -I : Thomas Hardy's Far from the Madding Crowd will replace The Mayor of Casterbridge. Charles Dickens' A Tale of Two Cities has been prescribed in place of Ivan Turgenev's Father and Sons.
- BOEL-3212 : Elizabethan Drama :William Shakespeare's The Tempest has been introduced replacing Ben Jonson's The Silent Woman .
- BOEL-3213: Romantic Poetry : Wordsworth's A Slumber did my Spirit Seal, Keats's two poems named When I have Fears and Bright Star , Shelley' Stanzas Written in Dejection and Love poems have been deleted from the syllabus.
- Literary Terms pertaining to each paper have been introduced.

Name of Programme: Syllabus of B.A.(Hons.) English Semester IV

Changes in Syllabus from session 2020-21

- BOEL-4211 : Elements of Novel II--Mark Twain's The Prince and the Pauper has been introduced in lieu of John Steinbeck's Of Mice and Men.
- BOEL-4212: English Drama :Jacobean Period to 19th Century : Oliver Goldsmith's She Stoops to Conquer will replace William Congreve's The Way of the World .
- BOEL-4213: Victorian Poetry : Tennyson's Prologue to In Memoriam, Browning's Evelyn Hope, Arnold's The Forsaken Mermaid poems have been dropped from the coming session.
- BOEL-4214: Indian Poetry and Drama: Rabindranath Tagore's Song No. 50, 51, 52 are deleted, Mahesh Dattani's play , Seven Steps Around the Fire has been introduced in place of Vijay Tendulkar's Vultures.
- BOEL-4215: American Poetry and Drama: Robert Frost's Fire and Ice poem has been deleted.
- Literary Terms pertaining to each paper have been introduced.

Name of Programme: Syllabus of B.A. (Hons.) English Semester V&VI

The syllabus of Sem. V and VI are new for the programme under autonomy and have been approved for the coming session.

Agenda Item of BOS : Item: 6

Name of Programme: B.A/B.Sc/B.Com/BBA Semester I-VI

Changes in Syllabus from session 2020-21

- In Sem. I & II, (BARL/BSML/BSNL/BCSL/BECL/BCRL/ BBRL-1212 and 2212) Grammar Units from the book English Grammar in Use by Raymond

Murphy have been redistributed. Some of the grammar portions will be taught in Sem. I & II and the rest are to be taught in Sem. III & IV. In Sem. II, in order to familiarise students with translation activity, a translation passage has been added. With regard to the pattern, the division of marks is slightly changed in Sem I & II.

- Sem. III & IV, (BARL/BSML/BSNL/BCSL/BECL/BCRL/ BBRL-3212 and 4212), in both the semesters new Grammar units from the book **English Grammar in Use** by Raymond Murphy have been added because in the previous syllabus, there were only revisionary grammar exercises. In addition to the book by Raymond Murphy, another vocabulary book **Students' Companion** by Wilfred D. Best has also been introduced.
- From the book namely **Making Connections** by Kenneth J. Pakenham two units: Unit 1 & Unit 3 (World Health in the Twenty-first Century & Aspects of Language) have been removed.
- (c) In Sem.V, (BARL/BSML/BSNL/BCSL/BECL/BCRL/ BBRL-5212) four poems from the book **Poems of Nature and Culture** have been removed. In Sem. VI one play namely Sorry, Wrong Number from the book **Glimpses of Theatre** has been removed. The novel **Train to Pakistan** by Khushwant Singh will replace R.K. Narayan's **The English Teacher**.

Agenda Item of BOS : Item: 8

Name of Programme: B.A with Additional Course of Honours in English Semester III-VI

Changes in Syllabus from session 2020-21

- In BA with Additional Course of Honours in English, the department proposed the GNDU syllabus in Sem. III and IV. In Sem. III, the paper History of English Literature is replaced with English Prose (BARL-3559). In Sem. V, the novel **Jude the Obscure** by Thomas Hardy replaced **The Mayor of Casterbridge** by the same author. In Sem. VI, the play **The Birthday Party** by Harold Pinter replaces John Osborne's **Look Back in Anger**.

Agenda Item of BOS : Item: 10

Communication Skills in English as a course in BA(JMC)/B.Sc. (Fashion Designing)/ B.Sc. (Home Science) BCA/B.Sc. IT/B.Sc.(Bio-Tech)/ B.Sc.(Hons.) Agriculture/ B.Sc (Hons.)Physics/B.Sc (Hons.) Maths Semester I Changes in Syllabus from session 2020-21

B.Sc (Hons.) Physics will also remain the same as approved for other classes in 2019-20.

FASHION DESIGNING

12.	Name of Department (Fashion Designing)	Date of Board of Studies Meeting (26-05-2020)	Detailed Syllabus Annexure (FD 2020)
Agenda Item of BOS : Item: FD 4: 2020:3 Name of Programme: Masters in Fashion Designing and Merchandising Semester: I			
Changes in Syllabus from session 2020-21			
a) It was proposed to shift course of Computer Aided Fashion Designing (MFDP-1236) from semester I to semester II and course of Fashion Illustration (MFDP-2235) from semester II to semester I. b) BOS members suggested that in course, History of Indian costumes (MFDL-1231) there is repetition of some topics which are already taught in BSC. But it was made clear to all the members that eligibility for MSc FD & Merchandising is BA with fashion, BA with Home science, BSc Home science and PG Diploma in garment construction and fashion designing other than BSc FD. All these programmes don't have any course of Historic costumes of world and some don't even have courses of history of Indian costumes. So this change can't be made.			
Agenda Item of BOS : Item: FD 4: 2020:3 Name of Programme: Masters in Fashion Designing and Merchandising Semester: III			
Changes in Syllabus from session 2020-21			
a) It was proposed to shift course of Advanced Draping (MFDP-3234) from semester III to semester IV and course of Textile Chemistry (MFDP-4235) from semester IV to semester III. b) Course of CAD (MFDP-3235) was proposed by adding following topics • Theme of the project • Mood board • Story board • Ideation Board • Swatch Board c) It was suggested by BOS members that in course, Global costume (MFDL-3231), there is repetition of some topics which are already taught in BSC. But it was made clear to all the members that eligibility for MSc FD & Merchandising is BA with fashion, BA with Home science, BSc Home science and PG Diploma in garment construction and fashion designing other than BSc FD. All these programmes don't have any course of Historic costumes of the world. So this change can't be made. d) Course of Research Methodology (MFDL-3232) was proposed by adding new topics • Importance of research, Introduction (sub head) under research process (unit I) • How to write bibliography, writing key words and abstract of your research document, bibliography/ reference writing-APA and MLA style (unit III)			

- Plan a quantitative research project using a minimum sample of 30 respondents and make a comprehensive layout of the research project.

Or

- Plan a qualitative Research project or case study and make comprehensive layout of the research project

Or

- Plan a Mixed Method Research Project using Qualitative and Quantitative methods and make comprehensive layout of the research project (unit IV)

Agenda Item of BOS : Item: FD 4: 2020:4

Name of Programme: B.Sc. (FD)

Semester: I

Changes in Syllabus from session 2020-21

- a) It was proposed to shift course of **Fibre to Fabric** (BFDM-1237) from semester I to semester V as students are over burdened with so many courses in Semester I where as number of courses are less in Semester V.
But Board members responded that this is a basic course, which should not be shifted from semester I to semester V and should be taught at initial stages only.
So the course was not shifted from semester I to semester V

Agenda Item of BOS : Item: FD 4: 2020:4

Name of Programme: B.Sc. (FD)

Semester: III

Changes in Syllabus from session 2020-21

- a) The course of **colour concepts and coloration** (BFDL-3231) was proposed with following change
Instead of pigment theory, topic is to be elaborated with sub heads- what are pigments, types of pigments, difference between pigments and dyes
- b) The course of **Pattern Making and Garment Construction** (BFDM 3232) was proposed with change
Layout of frock is to be deleted as there is no drafting and construction of this particular garment in this syllabus.

Agenda Item of BOS : Item: FD 4: 2020:4

Name of Programme: B.Sc. (FD)

Semester: V

Syllabus was formed by board of studies and attached herewith as Annexure D in (FD 2020)

Agenda Item of BOS : Item: FD 4: 2020:5

Name of Programme: B.A.(vocational)

Name of Course: Fashion Designing and Garment Construction

Semester: I

Changes in Syllabus from session 2020-21

Board members suggested that in course **Fashion Designing-I** (BARM-1237), topics should be elaborated with more sub heads. Following sub heads were added

- Introduction and its stages, length of fashion cycle (unit II)
- Trickle down, trickle across and bottom up theory (unit III)

Agenda Item of BOS : Item: FD 4: 2020:5

Name of Programme: B.A.(vocational)

Name of Course: Fashion Designing and Garment Construction

Semester: III
Syllabus was kept same as in session 2019-20.
Agenda Item of BOS : <u>Item: FD 4: 2020:5</u> Name of Programme: B.A.(vocational) Name of Course: Fashion Designing and Garment Construction Semester: V
Syllabus was formed by board of studies and attached herewith as Annexure E in (FD_2020)
Agenda Item of BOS : <u>Item: FD 4: 2020:6</u> Name of Programme: PG Diploma Name of Course: Garment Construction & Fashion Designing Semester: I
Changes in Syllabus from session 2020-21 It was proposed to shift course CAD in fashion (PGFP-1237) from semester I to semester II and course workshop Surface Ornamentation (PGFP-2236) from semester II to semester I.
Agenda Item of BOS : <u>Item: FD 4: 2020:7</u> Name of Programme: PG Diploma Name of Course: Textile Designing Semester: I
Syllabus was kept same as in session 2019-20.
Agenda Item of BOS : <u>Item: FD 4: 2020:8</u> Name of Programme: Diploma in Fashion Design and Diploma in Textile Design Semester: I
Syllabus was kept same as in session 2019-20.



FINE ARTS

13.	Name of Department (Fine Arts)	Date of Board of Studies Meeting (19-05-2020)	Detailed Syllabus Annexure (Fine Arts_2020)
Agenda Item of BOS : Item: F.A.5 : 2020: 2 Name of Programme: B.A. Name of Course: Fine Arts paper 1- (Drawing and Painting), (Theory) Semester: I, II, III, IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: F.A.5 : 2020: 2 Name of Programme: B.A. Name of Course: Fine Arts Paper 1 – (Drawing and Painting), (Theory) Semester: V Syllabus was formed by board of studies and attached herewith as Annexure B & Annexure C in (Fine Arts_2020)			
Agenda Item of BOS : Item: F.A.5 : 2020: 2 Name of Programme: B.A. Name of Course: Fine Arts Paper 1 – (Drawing and Painting), (Theory) Semester: VI Syllabus was formed by board of studies and attached herewith as Annexure B & Annexure C in (Fine Arts_2020)			
Agenda Item of BOS : Item: F.A.5: 2020: 3 Name of Programme: Master of arts (Fine Arts) Name of Course: History of Indian Art (2nd century B.C to 12th century A.d) Semester: I Changes in Syllabus from session 2020-21 ➤ The course title recommended for the course, MFAL – 1242 for M.A sem 1 is History of Indian Art (2nd century B.C to 12th century A.d), instead of History of Indian Art. ➤ The topics recommended for M.A sem 1 in the course History of Indian Art (2nd century B.C to 12th century A.d)(Course code MFAL – 1242) are as follows: • UNIT I: Ajanta caves paintings (cave no 9,10,16,17), Ajanta caves paintings (cave no 1,2) and Ellora paintings. • UNIT -III: Deogarh • UNIT -IV: Early Eastern Indian miniature painting and Early Western Indian miniature painting.			
Agenda Item of BOS : Item: F.A.5: 2020: 3 Name of Programme: Master of arts (Fine Arts) Name of Course: History of Indian Art (Post classical sculpture to 1850 A.d) Semester: II Changes in Syllabus from session 2020-21 ➤ The course title recommended for the course, MFAL – 2242 for M.A sem 2 is History of Indian Art (Post classical sculpture to 1850 A.d), instead of History of Indian Art. ➤ The topics recommended for M.A sem 2 in the course Aesthetics & Principles of Art Appreciation(Course Code MFAL – 1242) topic is			

• **UNIT I: Imagination.**

Agenda Item of BOS : Item: F.A5: 2020: 3

Name of Programme: Master of arts (Fine Arts)

Semester: III

Changes in Syllabus from session 2020-21

- The course title recommended for the course, MFAL – 3241 for M. A. sem 3 is **HISTORY OF EUROPEAN ART (Per-Historic - Early Renaissance)**, instead of History of European art.
- The course title recommended for the course, MFAL – 3242 for M. A. sem 3 is **Modern movements in Art in Europe, U.S.A., and India (mid-19th century to mid-20th century)**, instead of Modern movements in Art in Europe, U.S.A., and India.
- The topics recommended to be excluded from the M.A sem 3 in the course HISTORY OF EUROPEAN ART (Per-Historic - Early Renaissance) (Course Code MFAL – 3241) are as follows:
 - **UNIT II: charioteer, riace warrior ,2 pediments of parthenan sculptures, apoxymenos,**
 - **UNIT III: charters and simon Martini.**

Agenda Item of BOS : Item: F.A5: 2020: 3

Name of Programme: Master of arts (Fine Arts)

Semester: IV

Changes in Syllabus from session 2020-21

- The course title recommended for the course, MFAL – 4241 for M.A. 4 is **History of European Art(Early 16th century to mid-19th century)** , instead of History of European Art .
- The course title recommended for the course, MFAL – 4242 for M.A. 4 **Modern Movements in Art In Europe, U.S.A., and India(Early 20th century to Contemporary art)** instead of Modern Movements in Art In Europe, U.S.A., and India.
- The topics recommended to be excluded from the M.A sem 4 in the course History of European Art(Early 16th century to mid-19th century) (Course Code MFAL – 4241) are as follows:
 - **UNIT I: Breugal**
 - **UNIT II: Cloude Lorrian**
 - **UNIT III: Gros**
 - **UNIT IV: Goya (replaced with john constable)**
- The topics recommended to be excluded from the M.A sem 4 in the course Modern Movements in Art In Europe, U.S.A., and India(Early 20th century to Contemporary art)(Course Code MFAL – 4241)are following :
 - **UNIT II: De Kooning , Barnett Newman and Motherwell.**
 - **UNIT III: Kinetic Art , Andy Warhol and Conceptual Art.**
- The topics recommended to be added from the M.A sem 4 in the course Modern Movements in Art In Europe, U.S.A., and India (Early 20th century to contemporary art) (Course Code MFAL – 4241) are following:
 - **UNIT IV: Amrita shergill, Satish Gujral and K.L.S.Panikar**

FOOD SCIENCE & MICROBIOLOGY

14.	Name of Department (Food Science & Microbiology)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (Food Science 2020)
Agenda Item of BOS : Item: Food Sci & Micro 4: 2020: 2 Name of Programme: Food Science in Bachelor of Science (Medical) Name of Course: Food Chemistry and Nutrition Semester: I			
Changes in Syllabus from session 2020-21			
1. Following topics were suggested to be replaced: • In unit-II, the Board suggested to replace the topic "cereals: processing and nutritional aspects, breakfast cereals and cereal products" with the topic "cereal: Composition and Nutritional aspects, breakfast cereals and cereal products: Bread and pasta." It was suggested to replace the topic "milk and milk products: composition, classification, quality processing, storage, uses, nutritional aspects of milk, curd, butter, paneer, khoa, cheese, ice-cream and various kinds of processed milk" with the topic "milk and milk Products: Composition, classification, storage, uses, and nutritional significance of milk, curd, butter, paneer, khoa, cheese, ice-cream and various kinds of processed milk." • In unit-IV, it was suggested to replace the topic "egg: grade, quality, selection, storage and uses" with the topic "egg: composition and nutrition significance." It was suggested to replace the topic "fish, poultry and meat: slaughtering and dressing of meat (buffalo), poultry (chicken) and fish, meat quality parameters: meat color, water holding capacity, firmness and factors affecting water holding capacity" with the topic "Meat: Structure, composition and nutritional significance, post mortem changes, changes in meat during cooking." It was suggested to replace the topic "vegetables and fruits: selection, grading, sorting of fruits and vegetables, nutritive value, preservation of fruits and vegetables, processed fruit and vegetable products- jam, jelly, marmalade and canned products" with the topic "vegetable and fruits: nutritive value of fruit and vegetables and their products- jam, jelly, marmalade and canned products." 2. It was suggested to remove the practical: • Cream separation, neutralization and ripening of milk. • Preparation of milk. • Preparation of ghee. 3. It was suggested to add the practical: • Calculation of BMI and BMR • Grading and quality evaluation of eggs. • Dehydration of common fruits and vegetables. 4. It was suggested to add following books: • Analysis and Quality Control for Fruit and Vegetable Products, S Ranganna, McGraw Hill Education (India) Private Limited, Chennai, India. • Essentials of Food Science, 2013, 4th Edition, Vickie A. Vaclavik, Elizabeth W. Christian. (Online available) • Food Chemistry, 2009, 4th Edition, H.-D. Belitz, W. Grosch, P. Schieberle. (Online			

available)
Agenda Item of BOS : <u>Item: Food Sci & Micro 4: 2020: 2</u> Name of Programme: Food Science in Bachelor of Science (Medical) Name of Course: Food processing and packaging Semester: III
Changes in Syllabus from session 2020-21
- Following Topics were suggested to be replaced: In unit II, the Board suggested to replace the topic "Tea, coffee, chocolate and cocoa powder" with the topic "processing of: Tea, coffee, chocolate and cocoa powder." In unit III, it was suggested to replace the topic "fermentation technology, enrichment and fortification technology, high protein food technology" with the topic "fermentation technology, manufacturing of fermented products: Wine, vinegar, beer, fermented milks, yoghurt milk, etc." It was suggested to replace the topic, "spices and flavor" with the topic "processing of spices and flavor." It was suggested to replace the topic "preservatives and additives" with the topic "food additives, classes of food additives, role in food processing." It was suggested to replace the topic "extruded food" with the topic "manufacturing process: extruded food." - It was suggested to remove the practical: - Milling of paddy. - Parboiling of paddy. - Determination of water vapour transmission rate of various packaging materials. - It was suggested to add the practical: - Adequacy of blanching. - It was suggested to add following online books: - Food Preservation, 2nd Edition, M. Shafiur Rahman. (Online available) - Food Packaging – Principles and practice, 3rd Edition, 2012, Gordon L. Robertson. (Online available)
Agenda Item of BOS : <u>Item: Food Sci & Micro 4: 2020: 2</u> Name of Programme: Food Science in Bachelor of Science (Medical) Name of Course: Food Analysis Semester: V
Syllabus was formed by board of studies and attached herewith as Annexure B in (Food Science 2020)
Agenda Item of BOS : <u>Item: Food Sci & Micro 4: 2020: 3</u> Name of Programme: Microbiology in Bachelor of Science (Medical) Name of Course: Fundamentals of Microbiology Semester: I
Changes in Syllabus from session 2020-21
In unit IV, it was suggested to add the topic "COVID-19 in Clinical microbiology." - It was suggested to add online books: - General Microbiology by Linda Bruslind, 1st Edition. - General Microbiology by H.G. Schlegel, 6th Edition.
Agenda Item of BOS : <u>Item: Food Sci & Micro 4: 2020: 3</u> Name of Programme: Microbiology in Bachelor of Science (Medical) Name of Course: Microbial Nutrition and Metabolism

Semester: III
Changes in Syllabus from session 2020-21
It was suggested to add online books: • Bacterial physiology and metabolism by Byung Hong Kim and Geoffrey Michael Gadd.
Agenda Item of BOS : <u>Item: Food Sci & Micro 4: 2020: 3</u> Name of Programme: Microbiology in Bachelor of Science (Medical) Name of Course: Applied Microbiology- I Semester: V Syllabus was formed by board of studies and attached herewith as Annexure C in (Food Science_2020)



HINDI

15.	Name of Department (Hindi)	Date of Board of Studies Meeting (15-05-2020)	Detailed Syllabus Annexure (Hindi 2020)
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Semester: I			
Changes in Syllabus from session 2020-21			
हिंदी भाषा और साहित्य का इतिहास : course code:BARL-1268. The marks are divided as per below details : ○ Theory Marks : 60 ○ Internal assessment : 20 ○ Practical : 20 ○ Total Marks : 100 All the changes suggested in theory paper are mentioned below: • प्रश्नपत्र का शीर्षक आधुनिक कविता, व्याकरण तथा अनुवाद के स्थान पर हिंदी भाषा और साहित्य का इतिहास रखा गया। • इकाई – एक :- हिंदी भाषा : उद्भव और विकास का सामान्य परिचय तथा हिंदी साहित्य का इतिहास : आदिकाल तथा उसकी काव्यधाराओं को सम्मिलित किया गया। • इकाई – दो :- हिंदी साहित्य का भक्तिकाल तथा उसकी काव्यधाराओं को सम्मिलित किया गया। • इकाई – तीन :- हिंदी साहित्य का रीतिकाल तथा उसकी प्रमुख काव्यधाराओं को सम्मिलित किया गया। • इकाई – चार :- हिंदी साहित्य का आधुनिक काल तथा उसकी प्रमुख काव्यधाराओं को सम्मिलित किया गया। Below are the topics suggested to add in Practical work : • हिंदी भाषा और साहित्य का इतिहास : course code:BARL-1268(P) • व्यावहारिक कार्य के लिए संज्ञा, सर्वनाम, क्रिया, विशेषण, कारक का सामान्य परिचय समानार्थक, विपरीतार्थक, पर्यायवाची, अनेकार्थक, शब्द युग्म के साथ शुद्ध श्रवण, शुद्ध उच्चारण, द्रुत वाचन तथा शुद्ध लेखन को निर्धारित किया गया।			
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Semester: II			
Changes in Syllabus from session 2020-21			
प्राचीन एवं मध्यकालीन हिंदी काव्य : course code: BARL-2268 • The marks are divided as per below details : ○ Theory Marks : 60 ○ Internal assessment : 20 ○ Practical : 20 ○ Total Marks : 100 All the changes suggested in theory paper are mentioned below: • प्रश्न पत्र का शीर्षक गद्य साहित्य : सैद्धान्तिकी, व्याकरण तथा पत्रकारिता के स्थान पर प्राचीन एवं मध्यकालीन हिंदी काव्य रखा गया। • इकाई – एक :- आदिकालीन काव्यधारा के प्रतिनिधि कवियों एवं प्रवृत्तियों का सामान्य परिचय तथा अमीर खुसरो एवं विद्यापति के काव्य के कुछ अंश व्याख्या के लिए सम्मिलित किये गए।			

- इकाई – दो :- निर्गुण काव्यधारा के प्रतिनिधि कवियों एवं प्रवृत्तियों का सामान्य परिचय तथा कबीर एवं जायसी के काव्य के कुछ प्रमुख अंशों को व्याख्या के लिए सम्मिलित किया गया।
- इकाई – तीन :- सगुण काव्यधारा के प्रतिनिधि कवियों एवं प्रवृत्तियों का सामान्य परिचय तथा सूरदास एवं तुलसीदास के काव्य के कुछ प्रमुख अंशों को व्याख्या के लिए सम्मिलित किया गया।
- इकाई – चार :- रीतिकालीन प्रमुख काव्यधाराओं के प्रतिनिधि कवियों एवं प्रवृत्तियों का सामान्य परिचय तथा देव एवं बिहारी के काव्य के कुछ प्रमुख अंशों को व्याख्या के लिए सम्मिलित किया गया।

Below are the topics suggested to add in Practical work :

- प्राचीन एवं मध्यकालीन हिंदी काव्य : course code:BARL-2268 (P)
- व्यावहारिक कार्य के लिए नव रसों, दोहा, चौपाई, कवित्त, सोरठा सबैया छंदों तथा अनुपास, उपमा, रूपक, यमक श्लेष अलंकारों को सम्मिलित किया गया।

Agenda Item of BOS : Agenda Item 4

Name of Programme: B.A.

Semester: III

Changes in Syllabus from session 2020-21

आधुनिक हिंदी काव्य : course code:BARL-3268

- The marks are divided as per below details :
 - Theory Marks : 60
 - Internal assessment : 20
 - Practical : 20
 - Total Marks : 100

All the changes suggested in theory paper are mentioned below:

- प्रश्न पत्र का शीर्षक मध्ययुगीन काव्य, इतिहास, व्याकरण तथा काव्यांग के स्थान पर आधुनिक हिंदी काव्य रखा गया।
- इकाई – एक :- भारतेंदु एवं द्विवेदी युगीन काव्य की प्रवृत्तियों का संन्य परिचय तथा भारतेंदु तथा मैथिलीशरण गुप्त कई प्रमुख कविताओं को व्याख्या हेतु सम्मिलित किया गया।
- इकाई – दो :- आधुनिक हिंदी काव्य चेतना के विकास में छायावाद की देन तथा जयशंकर प्रसाद एवं सूर्यकांत त्रिपाठी 'निराला' की प्रमुख कविताओं को व्याख्या हेतु सम्मिलित किया गया।
- इकाई – तीन :- छायावादोत्तर काव्य : प्रगतिवाद तथा प्रयोगवाद की प्रमुख प्रवृत्तियां तथा धर्मवीर भारती एवं अज्ञेय की प्रमुख कविताओं को व्याख्या हेतु सम्मिलित किया गया।
- इकाई – चार :- नई कविता तथा जनवादी कविता के अंतर्गत नागार्जुन एवं मुक्तिबोध की प्रमुख कविताओं को व्याख्या हेतु सम्मिलित किया गया।

Below are the topics suggested to add in Practical work :

- आधुनिक हिंदी काव्य : course code:BARL-3268 (P)

व्यावहारिक कार्य के लिए रचनात्मक लेखन तथा काव्य गुण, प्रतीक, बिम्ब इत्यादि का व्यावहारिक ज्ञान तथा कंप्यूटर एवं इन्टरनेट की सामान जानकारी को रखा गया।

Agenda Item of BOS : Agenda Item 4

Name of Programme: B.A.

Semester: IV

Changes in Syllabus from session 2020-21

आधुनिक हिंदी कथा साहित्य : course code:BARL-4268

- The marks are divided as per below details :
 - Theory Marks : 60

- Internal assessment : 20
- Practical : 20
- Total Marks : 100

All the changes suggested in theory paper are mentioned below:

- प्रश्न पत्र का शीर्षक उपन्यास, नाटक, सैद्धान्तिकी, व्याकरण तथा भक्तिकाल के स्थान पर आधुनिक हिंदी कथा साहित्य रखा गया।
- इकाई – एक :- हिंदी उपन्यास उद्भव और विकास के साथ उपन्यास : स्वरूप, तत्व, प्रकार को सम्मिलित किया गया।
- इकाई – दो :- अध्ययन के लिए धर्मवीर भारती के उपन्यास गुनाहों का देवता को व्याख्या के लिए सम्मिलित किया गया।
- इकाई – तीन :- हिंदी कहानी उद्भव और विकास के साथ कहानी : स्वरूप, तत्व, प्रकार को सम्मिलित किया गया।
- इकाई – चार :- अध्ययन के लिए मुंशी प्रेमचंद की कहानियां : बूढ़ी काकी तथा ईदगाह, जैनैन्द्र की कहानियां: पाजेब तथा खेल, उषा प्रियंवदा की कहानियां : वापसी तथा ज़िन्दगी और गुलाब के फूल, मोहन राकेश की कहानियां : उसकी रोटी तथा परमात्मा का कुत्ता को सम्मिलित किया गया।

Below are the topics suggested to add in Practical work :

- आधुनिक हिंदी कथा साहित्य : course code: BARL-4268(P)

व्यावहारिक कार्य में यूनिकोड टाइपिंग एवं पी.पी.टी. मेकिंग एवं भाषण, वार्तालाप, समूह चर्चा को सम्मिलित किया गया।

Agenda Item of BOS : Agenda Item 5

Name of Programme: B.A.

Semester: V

Syllabus was formed by board of studies and attached herewith as Annexure D in (Hindi 2020)

Agenda Item of BOS : Agenda Item 5

Name of Programme: B.A.

Semester: VI

Syllabus was formed by board of studies and attached herewith as Annexure D in (Hindi 2020)

Agenda Item of BOS : Agenda Item 6

Name of Programme: B.A. (Hons) Hindi

Semester: III & IV

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Agenda Item 7

Name of Programme: B.A. (Hons) Hindi

Semester: V & VI

Syllabus was formed by board of studies and attached herewith as Annexure F in Hindi 2020)

Agenda Item of BOS : Agenda Item 8

Name of Programme: M.A. Hindi

Semester: I & II

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Agenda Item 9

Name of Programme: M.A. Hindi

Semester: III & IV

Syllabus was kept same as in session 2019-20.



HOME SCIENCE

16.	Name of Department (Home Science)	Date of Board of Studies Meeting (25-05-2020)	Detailed Syllabus Annexure (Home Science 2020)
Agenda Item of BOS : Agenda Item 1 Name of Programme: B. Sc. Home Science Semester: I, III Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 1 Name of Programme: B. Sc. Home Science Semester: V Syllabus was formed by board of studies and attached herewith as Annexure A in (Home Science 2020)			
Agenda Item of BOS : Agenda Item 2 Name of Programme: B.A. Semester: I, III Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 2 Name of Programme: B.A. Semester: V Syllabus was formed by board of studies and attached herewith as Annexure B in (Home Science 2020)			
Agenda Item of BOS : Agenda Item 3 Name of Programme: PG Diploma in Nutrition and Dietetics Semester: I Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 4 Name of Programme: Diploma in Early Childhood Care and Education Semester: I Syllabus was kept same as in session 2019-20			



HISTORY

17.	Name of Department (History)	Date of Board of Studies Meeting (21-05-2020)	Detailed Syllabus Annexure (History_2020)
Agenda Item of BOS : <u>Item:</u> History 4: 2020:3 Name of Programme: B.A. Semester: V Syllabus was formed by board of studies and attached herewith as Annexure III in (History_2020)			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:4 Name of Programme: History (Honours) Semester: V Syllabus was formed by board of studies and attached herewith as Annexure IV in (History_2020)			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:5 Name of Programme: B.A. (Honours) English Name of Course: History of England Semester: V Syllabus was formed by board of studies and attached herewith as Annexure V in (History_2020)			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:6 Name of Programme: B.A., B.Sc (Medical, Non-Medical), B.Sc Economics, B.Sc Comp.Sc, B.Com/ B.B.A Name of Course: Punjab History and Culture Semester: III Changes in Syllabus from session 2020-21 - Few changes were made in Semester III Paper- Punjab History and Culture (From 1000-1605 A. D.) COURSE CODE: BARL-3431/BSML-3431/BSNL-3431/BCSL-3431/BECL-3431/BCRL-3431/BBRL-3431 1.Travels of Guru Nanak and Dharamsal has been omitted from UNIT III 2.Martyrdom of Guru Arjan Dev j has been omitted from UNIT IV			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:6 Name of Programme: B.A., B.Sc (Medical, Non-Medical), B.Sc Economics, B.Sc Comp.Sc, B.Com/ B.B.A Name of Course: Punjab History and Culture Semester: V Syllabus was formed by board of studies and attached herewith as Annexure VI in (History_2020)			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:7 Name of Programme: B.Com (Honours) Name of Course: Punjab History and Culture Semester: I Syllabus was formed by board of studies and attached herewith as Annexure 7 of History_2020.			
Agenda Item of BOS : <u>Item:</u> History 4: 2020:8			

Name of Programme: B.A. (History)
Name of Course: (History of India Upto C. 1000)
Semester: I

Changes in Syllabus from session 2020-21

It was suggested by the members to add Stone Age in **UNIT I**

- In **UNIT I** (Topic- Sources of Ancient Indian History and Indus Valley Civilization) Stone Age was added and Political Organisation was eliminated
- In **UNIT III** (The Kushans and Guptas) Cultural Developments under Guptas has been added
- In **UNIT IV** objective type question has been added and made compulsory

Agenda Item of BOS : Item: History 4: 2020:8

Name of Programme: B.A. (History)
Name of Course: (HISTORY OF INDIA (AD 1707-1947)
Semester: III

Changes in Syllabus from session 2020-21

- In **Unit I** Liquidation of Mughal Empire has been added and the topics- "**Foundation of British Rule**, Advent of the British, Battles of Plassey and Buxar, Clive and Warren Hastings, Subsidiary Alliance Policy, Doctrine of Lapse, **The Uprising of 1857**- Causes, Spread of the Uprisings, Nature and aftermath" have been re-modified and replaced with

Expansion and Consolidation of British power

- (a) Liquidation of Mughal Empire: Battles of Plassey and Buxar
- (b) Clive and Warren Hastings (Reforms and Regulating Act)
- (c) Subsidiary Alliance Policy, Doctrine of Lapse.

The Uprising of 1857 : Causes, Nature and Consequences

- In **UNIT II** the topics – "**Economic Changes**-Agriculture, British commercial policies and the impact on the trade balance; Destruction of indigenous industries; the growth of modern industry and the drain theory, **Growth of Education**-New education; Rise of the middle classes, **Reform Movements**: Brahmo Samaj, Rama Krishana Mission, Prarthna Samaj, Theosophical Society and Aligarh Movements" have been re-modified and replaced with

Making of the British Colonial Economy

- (a) Land revenue settlements; Ryotwari, Mahalwari, Permanent Settlement
- (b) Commercialization of Agriculture;
- (c) Deindustrialization;
- (d) Drain of wealth

Social and Religious Reform Movements in Colonial India:

- (a) Overview of reformist and revivalist movements in the 19th century;

(b) Brahma Samaj, Arya Samaj, Theosophical, Rama Krishna Mission

(c) New Education Policy and Rise of Middle Class

- In UNIT III the topics "The Revolutionary Activities and Constitutional Reforms- Revolutionary movements in Bengal, Maharashtra, Punjab and U.P.; The Reforms of 1909, 1919 and 1935; Rise of Nationalism- Early Phase; Indian National Congress; Partition of Bengal; Swadeshi Movement; The Rise of Extremists; National Movement under Gandhi (From Rowlatt Act to Quit India Movement)" has been re-modified and replaced with

Growth of the National Movement (1858-1947)

- a) Rise of nationalism and foundation of the Indian National Congress;
- b) Moderates, Extremists and Revolutionaries in Bengal, Punjab and Maharashtra.
- c) Mahatma Gandhi and Mass Nationalism: Non-cooperation, Civil Disobedience, and Quit India movements

Development of Communal Politics and the Partition of India

- a) An overview of the growth of communalism
- b) Lahore Resolution
- c) INA Trials, Cabinet Mission
- d) Partition of India

In UNIT IV objective type question has been added and made compulsory.

Agenda Item of BOS : Item: History 4: 2020:9

Name of Programme: B.A., B.Sc (Med, Non-Med), B.Sc Fashion Designing, B.Sc (Economics), B.Sc (Honours) Mathematics, B.Sc (Honours) Physics, B.Sc. Computer Science, B.C.A., B.Sc. I.T., B.Sc. Bio-Technology, B.Sc. (Home Science), B.Com, B.Com (Honours), B.B.A., B.Com (Financial Services) B.A. (Honours) English, B.A. Journalism and Mass Communication.

Name of Course: Punjab History and Culture

Semester: I

Changes in Syllabus from session 2020-21

All the changes were made with the consent of External members.

- Impact on History has been eliminated from UNIT I
- Town Planning has been eliminated from UNIT II

Agenda Item of BOS : Item: History 4: 2020:10

Name of Programme: Bachelor of Vocation (Retail Management)/ Bachelor of Vocation (Management and Secretarial Practices)/ Bachelor of Vocation (Animation)/ Bachelor of Vocation (Textile Designing and Apparel Technology)/ Bachelor of Vocation (Nutrition Exercise and Health), Bachelor of Vocation (Beauty and Wellness)/Bachelor of Vocation (Photography and Journalism).

Name of Course: Punjab History and Culture (From Earliest Times to C. 320)
Semester: I

The syllabus will be same as of Punjab History and Culture Paper Punjab History and Culture (From Earliest Times to C. 320) Course Code- BVRL-1431/BVML-1431/BVAL-1431/BVTL-1431/BVNL-1431/BVBL-1431/BVPL-1431 of Semester I in B.A., B.Sc (Med. Non-Med), B.Sc Fashion Designing, B.Sc (Economics), B.Sc (Honours) Mathematics, B.Sc (Honours) Physics, B.Sc. Computer Science, B.C.A., B.Sc. I.T., B.Sc. Bio-Technology, B.Sc. (Home Science), B.Com, B.Com (Honours), B.B.A., B.Com (Financial Services) B.A. (Honours) English, B.A. Journalism and Mass Communication under Continuous Evaluation System for the session 2020-21. The Syllabus was discussed and duly approved by members.



JOURNALISM & MASS COMMUNICATION

18.	Name of Department (JMC)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (JMC 2020)
Agenda Item of BOS : Agenda Item 3 Name of Programme: MA Journalism and Mass Communication Semester: I			
Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Agenda Item 3 Name of Programme: MA Journalism and Mass Communication Semester: III			
Changes in Syllabus from session 2020-21			
• One new book Milestones in Mass Communication research, Melvin Defleur, 1994, Pearson was suggested by Dr. Navjeet Singh Johal in the list of suggested readings for Programme:- MA Journalism and Mass Communication Semester-III Course:-Mass Communication Research-I Course Code:- MJML-3311 • Topics included in Programme:- MA Journalism and Mass Communication Semester-III Course:- New Media Technology Course Code:- MJML-3312 were a) Future of Print Media in Digital Era (Unit-III) suggested by Dr. Navjeet Singh Johal b) Legacy Media by Dr. Navjeet Singh Johal and Webinar, Online Meetings by Dr. Simran Sidhu (Unit-IV) • Topics Included in Programme:- MA Journalism and Mass Communication Semester-III Course:- Public Relation & Corporate Communication Course Code:- MJML-3313 were a) Case Study in Public Relations (Unit-I) suggested by Dr. Navjeet Singh Johal b) Strategic Communication, Corporate Social Responsibility (Unit-II) suggested by Dr. Simran Sidhu • Topics Included in Programme:- MA Journalism and Mass Communication Semester-III Course:- Science Journalism Course Code:- MJML-3314 were a. Science Journalism in Vernacular Languages (Unit-I) suggested by Dr. Navjeet Singh Johal and Dr. Ranbir Singh b. How to Write Science beat report (Unit-II) suggested by Dr. Simran Sidhu c. General terms related to health Science like COVID-19, Infodemics etc. (Unit-III) suggested by Dr. Simran Sidhu. • Topics Included in			

Programme:- MA Journalism and Mass Communication Semester-III

Course:- Photography

Course Code:- MJMM-3315 were

- a) Ethics of Photography, Invasion of Privacy (Unit-IV) suggested by Dr. Simran Sidhu

Agenda Item of BOS : Agenda Item 4

Name of Programme: BA Journalism and Mass Communication
Semester: I

Changes in Syllabus from session 2020-21

- Topics removed from
Programme:- BA Journalism and Mass Communication Semester-I
Course:- Principles of Communication
Course Code:- BJML-1313 were
 - a) Components of Human Communication (Unit-I)
 - b) Shannon and Weaver's Model (Unit-IV)
- Unit-I of the same course was also given a new sequence which was approved by the member during meeting and the topic Effective Communication and its Barriers was replaced with Barriers to Communication.
- Topics Removed from
Programme:- BA Journalism and Mass Communication Semester-I
Course:- Media and Politics
Course Code:-BJML-1315) were
Impact of Media on Political System of India: Parliamentary/ Legislative Reporting(Unit-I) suggested by Dr. Navjeet Singh and Dr. Ranbir Singh
 - a) Communication of Political Parties and Media (Unit-II) suggested by Dr. Simran Sidhu
 - b) Local Govt., Municipalities, Panchayats (Unit-IV) suggested by Dr. Navjeet Singh Johal Three- tier system of Indian Government, Political Communication.
- Topics included in the same course were :
 - a) Political Communication (Unit-I) recommended by Dr. Simran Sidhu

Agenda Item of BOS : Agenda Item 4

Name of Programme: BA Journalism and Mass Communication
Semester: III

Changes in Syllabus from session 2020-21

- Topics removed from
Programme:- BA Journalism and Mass Communication Semester-III
Course:- Cyber Journalism
Course Code:- BJML-3311 were
 - a) Online Newspaper, M-Paper (Unit-IV)
- Topics included in the same course were :
 - a) Introduction to Cyber Crime, Ethics of Cyber Media (Unit-I) suggested by Dr. Navjeet Singh Johal and Dr. Ranbir Singh
 - b) Online News Portals, Fake News(Unit-IV) suggested by Dr. Simran Sidhu and Dr. Navjeet Singh Johal

- Topics removed from
Programme:- BA Journalism and Mass Communication Semester-III
Course:- Reporting and Editing-II
Course Code:- BJML-3312 were
 - a) National Headquarters of Political Parties (Unit-II)
- Topics replaced in
Programme:- BA Journalism and Mass Communication Semester-III
Course:- of Broadcasting in India : Policies and Principles
Course Code:- BJML-3313 were
 - a) Advent of Radio in India, Expansion of Radio, Development of five years plans were replaced with single topic Development of Radio in India (Unit-II) recommended by Dr. Simran Sidhu
- Topics removed from
Programme:- BA Journalism and Mass Communication Semester-III
Course:- News Feature Writing
Course Code:- BJML-3314 were
 - a) Discuss various Feature stories published in newspapers and magazines (Unit-I)
 - b) Kinds of Features, Interview (QA or QPA Format) (Unit-II)
- Topics included in
Programme:- BA Journalism and Mass Communication Semester-III
Course:- Development and Communication
Course Code:- BJML-3315 were
 - a) Development: Merits and Demerits (Unit-I) suggested Dr. Navjeet Singh Johal
 - b) Development & Environmental Communication (Unit-I) Dr. Navjeet Singh Johal

Agenda Item of BOS : Agenda Item 4

Name of Programme: BA Journalism and Mass Communication
Semester: V

Syllabus was formed by board of studies and attached herewith as Annexure C in (JMC_2020)



MANAGEMENT & SECRETARIAL PRACTICES

19.	Name of Department (Management & Secretarial Practices)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (MSP_2020)
Agenda Item of BOS : Item: MSP 4: 2020:2 Name of Programme: B.Voc. Management & Secretarial Practices Syllabus was formed by board of studies and attached herewith as Annexure-I in (MSP_2020) Changes in scheme for the semester V and VI			
Bachelor of Vocation Management and Secretarial Practices Sem V and VI ➤ Dr. Vikram added that instead of specialisation in any particular field like Stock Market or Money Market, some umbrella term should be used to cover diverse topics. So it was suggested that capital market and money markets could be covered under the subject of Indian Financial System as proposed to be introduced in the sixth semester. ➤ Dr. Roopali highlighted the importance of managing human resources effectively, so the board members recommended the addition of Human Resource Management as a subject in sixth semester.			
Agenda Item of BOS : Item: MSP 4: 2020:3 Name of Programme: Bachelor of Vocation Management and Secretarial Practices Semester: I, III, V Changes in Syllabus from session 2020-21			
➤ Dr. Manjit Singh added that for enhancing the IT Skills of students, Python language should be taught to the students. He observed that Python is a programme language that expedites the work and integrates systems more effectively. To this, Dr. Roopali recommended the addition of this language as a subject depending on its utility for the students. Er. Karan also gave similar observation that although this language is in vogue these days, considering the large volumes of data to be handled in offices but for the students, developing programmes would be difficult to comprehend and understanding this language in a semester would not be possible. Ms. Sukhdeep shared her practical experience, saying that they already had many softwares in their course curriculum and Python, though having practical relevance, would increase the workload of the students. So Dr. Vikram also suggested its addition in the scheme, depending on its practical utility and learning aptitude of students.			
Agenda Item of BOS : Item: MSP 4: 2020:3 Name of Programme: Bachelor of Vocation Management and Secretarial Practices Semester: III Changes in Syllabus from session 2020-21			
➤ Dr. Manjit Singh suggested that as the objective of the course is to make students ready for office jobs, so Content Writing and Press Release or Report Writing should be incorporated in the syllabus of Office Correspondence in the III Semester. ➤ Dr. Vikram and Dr. Roopali recommended that CRM and Electronic CRM should be merged in one subject and the subject of Marketing Management should be added in place of Electronic CRM in the III semester. ➤ The title of lab on Electronic CRM should be replaced by 'Workshop on Electronic CRM' in the III Semester.			
Agenda Item of BOS : Item: MSP 4: 2020:3 Name of Programme: Bachelor of Vocation Management and Secretarial Practices Semester: V Syllabus was formed by board of studies and attached herewith as Annexure-II in (MSP_2020)			

MATHEMATICS

20.	Name of Department (Mathematics)	Date of Board of Studies Meeting (26-05-2020)	Detailed Syllabus Annexure (Maths_2020)
Agenda Item of BOS : <u>Item: Math.4: 2020: 2</u> Name of Programme: Bachelor of Science (Honours) Mathematics Semester I			
Changes in Syllabus from session 2020-21			
The following changes has been made into syllabus: and some topics have been deleted or added in some courses, details of which are given below: ➤ Course Co-ordinate Geometry BOML-1334 of Semester-I ➤ Unit-IV topics of Polar equation of chords, tangent and normal removed. ➤ Course Statics and Tensor Calculus BOML-1336 ➤ The title of the course has been changed to Statics. The new title is Statics BOML-1336 ➤ Instead of Tensor Calculus the existing topics of Statics were extended from two units to all the four units of the course. ➤ Unit -I topics of Parallel forces, Moments, Varignon's theorem of moments, Couples, Resultant of two Coplanar Couples, Equilibrium of two coplanar couples, Resultant of a force and a couple deleted. ➤ Unit-II topics of Parallel forces, Moments, Varignon's theorem of moments, Couples, Resultant of two Coplanar Couples, Equilibrium of two coplanar couples, Resultant of a force and a couple added. ➤ Unit-II topics of Friction, Laws of friction, Equilibrium of a particle on a rough plane. Centre of Gravity: Centre of gravity of a rod, triangular lamina, solid hemisphere, hollow hemisphere, solid cone and hollow cone deleted. ➤ Unit-III topics of Equilibrium of a rigid body acted on by three forces in a plane, General Conditions of equilibrium of a rigid body acted on by forces in one plane added ➤ Unit -IV topics of Friction, Laws of friction, Equilibrium of a particle on a rough plane. Centre of Gravity: Centre of gravity of a rod, triangular lamina, solid hemisphere, hollow hemisphere, solid cone and hollow cone added. ➤ Unit-III and Unit-IV topics of Tensor Algebra: Einstein's summation convention; transformation of coordinates, tensors and their ranks, covariant, contravariant & mixed tensors, tensors of higher order, addition & subtraction of tensors, outer and inner multiplication of tensors, contraction of tensors, quotient law of tensors, symmetric & skew symmetric tensors. Metric Tensor and Riemannian metric: Metric tensor and its conjugate, associated tensor, magnitude of vector, angle between two vectors. Christoffel's symbols and Co-variant differentiation: Christoffel's symbols (three index), transformation of Christoffel's symbols, Covariant differentiation of covariant and contravariant vectors. Covariant differentiation of tensors of rank two are deleted.			
Agenda Item of BOS : <u>Item: Math.4: 2020: 2</u> Name of Programme: Bachelor of Science (Honours) Mathematics Semester III			
Changes in Syllabus from session 2020-21			
The following changes has been made into syllabus: and some topics have been deleted or added in some courses, details of which are given below:			

- Course Calculus-III BOML-3331 of Semester-III,
- Unit-I topic of Functions of three variables is deleted,
- Unit -II topic of Tangent Planes is deleted.
- Course Probability Theory BOML-3333 of Semester-III,
- Unit-I topic of Mathematical Statistics is added and Combinatorics and Geometric Probability is deleted.
- Unit-II topic of Probability Integral Transformation and Stochastic Independence deleted (As it was very vast).
- Unit-III topic of Bernoulli's Law of Large Numbers included. Characteristic functions, Probability generating function, Correlation, Properties of correlation coefficient. Inequality of expectation: Cauchy Schwartz inequality, Jensen's inequality deleted.
- Unit-IV topic of Discrete Probability Distributions: Bernoulli, Binomial, Poisson, Negative Binomial, Geometric distribution, Continuous Probability Distributions: Uniform, Normal, Gamma, Beta, Exponential distribution included and Reliability, failure rate of the system reliability, order statistics, joint distribution, marginal distribution of order statistics, distribution of range deleted .
- Course Analytical Trigonometry BOML-3334 removed and new course from Semester IV Linear Algebra introduced in Semester -III

Agenda Item of BOS : Item: Math.4: 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)
Semester-I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.4: 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)
Semester-III

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.4: 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)
Semester V

Syllabus was prepared with board members and attached herewith as Annexure C of Mathematics 2020

Agenda Item of BOS : Item: Math.4: 2020: 4

Name of Programme: Bachelor of Science(Honours) Agriculture
Semester I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.4: 2020: 5

Name of Programme: Bachelor of Science (Economics)
Name of Course: Quantitative Techniques-I
Semester I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.4: 2020: 6
Name of Programme: Bachelor of Science (Honours)Physics
Name of Course: Mathematics
Semester I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.4: 2020: 7
Name of Programme: Master of Science(Mathematics)
Semester I & III

Changes in Syllabus from session 2020-21

The following changes has been made into syllabus; and some topics have been deleted or added in some courses, details of which are given below:

- Course Real Analysis-I MMSL-1331
- Unit-II topic of Functions of Bounded Variations is deleted(as it has no relevance with metric spaces,) .
- Course Statistics -I, MMSL-3334
- Unit-III topic of Order of distribution revised and multinomial distribution deleted .
- Unit-IV topic of Theory of attribute: independence of attributes included and partial and multiple correlation coefficients, correlation ratio deleted.
- Course Operations Research-I MMSL-3335
- Unit-II topic of Transportation Problem deleted
- Unit III topic of Game Theory deleted and Transportation Problem added
- Unit IV topic of Game Theory added

Agenda Item of BOS : Item: Math.4: 2020: 8
Name of Programme: Master of Science(Botany)
Name of Course: Theoretical Biology
Semester I

Changes in Syllabus from session 2020-21

The following changes has been made into syllabus and Some topics have been deleted or added in some units, details of which are given below:

- Unit I topic of Exponential and Logarithmic Functions added
- Unit II topic of Exponential and Logarithmic Functions deleted
- Unit-II topics of second derivative ,definite intervals deleted.
- Unit II topic of Differentiation of some important functions, Product rule and quotient rule of differentiation, chain rule of differentiation added.(Functions to be covered mentioned exclusively).
- Unit -III topic of Differentiation of some important functions, Product rule and quotient rule of differentiation, chain rule of differentiation deleted.
- Unit III topic of Limit growth rates, Instantaneous rate of change, removed.
- Unit III topic of Normal Distribution deleted.
- Unit IV topic of Normal Distribution added
- Unit IV topic of ANOVA deleted.
- Unit IV topic of Z-test added
- Unit -IV topics of Chi-Square test limited to the uniformity, ratio and proportion added.

Agenda Item of BOS : Item: Math. 4: 2020: 9
Name of Programme: Master of Arts(Economics)
Name of Course: Quantitative Methods for Economists-I
Semester I

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math. 4: 2020: 10

Name of Programme: Certificate Course

Name of Course: Vedic Mathematics

Semester I

The following change has been made

Unit-I topic of **addition from left to right** is omitted



MUSIC & DANCE

21.	Name of Department (Music & Dance)	Date of Board of Studies Meeting (24-05-2020)	Detailed Syllabus Annexure (Music_2020)
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 2</u> Name of Programme: B.A. Name of Course: Music Vocal (As Elective Subject) Semester: I, II, III, IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 2</u> Name of Programme: B.A. Name of Course: Music Vocal (As Elective Subject) Semester: V & VI Syllabus was prepared with board members and attached herewith as Annexure B of Music_2020)			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 3</u> Name of Programme: B.A. Name of Course: Music Instrumental (As Elective Subject) Semester: I, II, III, IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 3</u> Name of Programme: B.A. Name of Course: Music Instrumental (As Elective Subject) Semester: V & VI Syllabus was prepared with board members and attached herewith as Annexure C of Music_2020)			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 4</u> Name of Programme: B.A. Name of Course: Indian Classical Dance (As Elective Subject) Semester: I, II, III, IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 4</u> Name of Programme: B.A. Name of Course: Indian Classical Dance (As Elective Subject) Semester: V & VI Syllabus was prepared with board members and attached herewith as Annexure D of Music_2020)			
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 5</u> Name of Programme: M.A. (Music Vocal) Semester: I Changes in Syllabus from session 2020-21			
❖ The course title recommended for the course MMVP-1363 for M.A Sem-I is Practical-I (Stage Performance) instead of Stage Performance-I (Practical).			

❖ The course title recommended for the course **MMVV-1364** for M.A Sem-I is **Practical- II (Viva Voce)** instead of **Critical and Comparative Study of Ragas -I Viva -Voce (Practical Based)**

❖ The topics recommended for M.A. (Music Vocal) Sem-I are following :

Course Code & Name	MMVL-1361 Theoretical Survey of Indian Music (Theory)	
Location	Previous Topic	Recommened Topic
Unit-I	1. Use of Gayaki Ang in Tantrakari 2. Define Swarit (Drone).Importance of Swarit in Indian Classical Music.	1. Detailed study of Naad and Sahayak Nad. 2. Concept of Shruti, Swar and Saptak.
Unit-II	3. Use and Importance of Vocal and Instrumental in Indian Classical Dance KATHAK 4. Comparison between Hindustani and Karnatki Music. 5. Detailed Knowledge of Gram and Murchana.	3. Study of Swarit (Drone) and its importance in Music (with special ref. to Tanpura). 4. Importance of Swar Samvaad in Hindustani Music. 5. Brief knowledge of following: Kan, Khatka, Murki, Meend, Gamak, Meend.
Unit-III	6. Explain Melody and Harmony 7. Describe various Gayan Shaillies and its uses in Instrumental forms: Dharupad, Dhdmaar, Thumari and Tappa	6. Study of Gram and Moorchna System along with their relevance in modern times. 7. Knowledge of the following: a) Alaap – Behlava b) Avirbhav -Tirobhav c) Alaptava – Bahutava
Unit-IV	8. Relation between Folk & Clssical Music 9. Descriptions of Raagas prescribed in Practical Paper IV (Madhuvanti, Aheer Bhairav, Bheemplasi, Shudh Sarang) 10. Notation of Taalas in Ekgun, Dugun, Tigun, Chaugun prescribed in Syllabus	8. Detailed Study of Taan and its types. 9. Exploration of new possibilities in Raag Vargikaran Paddati while doing critical study of following Raag Vargikaran Paddaties:- a) Shudh -Chayalag -Sankeern Raag Paddati b) Thaata Raag Paddati c) Raagang Paddati 10. Detailed Descriptions of the following : - Ragas: Bhairav, Vrindavani Sarang, Asawari, Yaman Kalyan, Talas: (From Thah to Chaugun Layakari): Teentaal, Ektaal, Kehrava, Dadra
Course Code & Name	MMVL-1362 Historical Study of Indian Music (Theory)	
Location	Previous Topic	Recommened Topic
Unit- I	1. Life sketches: Ustad Allaudin Khan, Bade Ghulam Ali, Pt. Bheem Sen Joshi, Pt. Hariprasd Chaurasia	1. Historical development of Music during Ramayan & Mahabharat Periods. 2. Comparative Study of Hindustani and Karanatk Music Systems.

	2. Complementary Role of Vocal Music towards Instrumental Music	
Unit-II	3. Development of Music During Ramayan & Mahabharat Periods 4. Contribution of V. N. Bhatkhande & V. D. Paluskar to Institutionalised Music learning 5. Origin & Development of following singing/ Instrumental styles- Dharupad, Dhamar, Khayal, Maseetkhani & Razakhani Gat.	3. Development and contribution of following Ghranas: (i) Gwalior Ghrana (Gayan) (ii) Kirana Ghrana (Gayan) (iii) Punjab Ghrana (Tabla) (iv) Maihar Ghrana (Instrumental) (v) Itava Ghrana (Instrumental) 4. Contribution of: (i) Ustad Bade Ghulam Ali, Ustad (ii) Ameer Khan, (iii) Pandit Ravi Shankar, (iv) Ustad Vilayat Khan 5. Knowledge and comparison of following Gayan Shailies: i) Dharupad - Dhamar ii) Thumari - Tappa iii) Geet - Ghazal iv) Bhajan - Shabad
Unit-III	6. Role of Tanpura in Music 7. Development of Classical Music after Independence Period with spl. Ref. to Radio & Television.	6. Relationship between Vocal Music & Instrumental Music. 7. Development of Indian Classical Music in Post Independence Era. 8. Contribution of Punjab in the field of Indian Classical Music.
Unit-IV	8. Ghrana Parampara in Indian Classical Music 9. Classification of Raga System, Thatang & Raagang Systems 10. Detailed Study of Soofi gayan shailies in Indian Music	9. Contribution of V.N. Bhatkhande and V.D. Paluskar in popularising Indian Classical music. 10. Merits and Demerits of teaching of classical music in universities / colleges Institutional system.
Course Code & Name	MMVP 1363	Stage Performance
	No Changes	
Course Code & Name	MMVV-1364	Viva Voce (Practical Based)
	Critical & Comparative Study of Ragas-I	Recommended Topic
	Previous Topic	
	1. One Vilambhit Khyal/ Maseetkhani Gat. (In Proper Gayan Vadan styles) 2. One Drut Khyal/ Razakhani Gat. (In Proper Gayan Vadan styles) Detailed Raagas: Madhuvanti, Aheer Bhairav, Bheemlasi, Shudh Sarang 3. Non Detailed Raagas: Nat Bhairav, Patdeep, Shyam Kalyaan 4. One Folk Song/ Dhun 5. Teenrital, Tilwara, Kehrawa,	1. One Raga (own choice) (From the following Raagas,) with Vilambit & Drut Khayal (illustrated with proper elaboration & all the technicalities (Alaap, Bol Alaap, Behlavi, Taan, Boltaan etc.) of Gayan, other than the Raaga selected for Stage Performance. 2. Drut khyals are compulsory in all Raagas prescribed in the syllabus. 3. Demonstration of following Taals by Hands in Dugun: Teental,

	Dadra	Ektaal, Kehra, Dadra. 4. Raagas: Bhairav, Vrindavani Sarang, Asawari, Yaman Kalyan
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Agenda Item of BOS : Item: P.A.5 : 2020: 5

Name of Programme: M.A. (Music Vocal)

Semester: II

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course MMVP-2363 for M.A Sem-II is **Practical-III (Stage Performance)** instead of **Stage Performance-II (Practical)**.
- ❖ The course title recommended for the course MMVV-2364 for M.A Sem-II is **Practical- IV (Viva Voce)** instead of **Critical and Comparative Study of Ragas -II Viva -Voce (Practical Based)**
- ❖ The topics recommended for M.A. (Music Vocal) Sem-II are following :

Course Code & Name	MMVL 2361	Intensive Study of Indian Music
Location	Previous Topic	Recommended Topic
Unit I	No Changes	
Unit II	Raga and Rasa	Relation of Raaga and Rasa
Unit III	Relation of Ragas with creativity and improvisation.	Creativity and Improvisation in Raaga instead of Relation of Raga with creativity and Improvisation.
Unit IV		Study of Folk Music of Punjab.

Course Code & Name	MMVL- 2362 An Analytical Study of Granthas
	No Changes

Course Code & Name	MMVP 2363	Stage Performance-II (Practical)
Location	Previous Topic	Recommended Topic
	1. Five Alankars on the basis of Thatas (Bilawal, Kalyan, Bhairav) 2. Tuning of Tanpura.	1. Five Alankars in Kafi & Khamaaj Thatas each (Accompanied with Harmonium and Tabla) 2. One Bandish (Drut Khyal) in other than Teental

Course Code & Name	MMVV 2364	Critical & Comparative Study of Ragas – II Viva Voce (Practical Based)
Location	Previous Topic	Recommended Topic
	1. One Vilambhit Khayal (In proper Gayn Style) 2. One Drut Khayal (In proper Gayn Style) Detailed Raagas: Puria Kalyan, Maru Nihag, Bilaskhani Todi, Raageshwari 3. Non Detailed Raagas: Puria Dhanashri, Bageshwari, Bihag, Gujri Todi 4. One Bandish in other than Teen Taal 5. Teental, Tilwara, Keheawa, Dadra	1. One Raga (own choice) (From the following Raagas.) with Vilambit & Drut Khayal (illustrated with proper elaboration & all the technicalities (Alaap, Bol Alaap, Behlawa, Taan, Boltaant etc.) of Gayan other than the Raaga selected for Stage Performance. 2. Drut khayals are compulsory in all Raagas prescribed in the

			syllabus. 3. One Cinematic/ Soofi Song instead of One Bandish in other than Teentaal. 4. Demonstration of following Taals by Hands in Thah and Dugun: Tilwara, Roopak, Jhaptaal Instead of Teentaal, Dadra, Kehra, Tilwara Raagas: Gujaritodi & Shudh Sarang instead of Maru Bihag and Bilaskhani Todi.	
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Agenda Item of BOS : Item: P.A.5 : 2020: 5

Name of Programme: M.A. (Music Vocal)

Semester: III

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course **MMVP-3363** for M.A Sem-III is **Practical-V (Stage Performance)** instead of **Stage Performance-III (Practical)**.
- ❖ The course title recommended for the course **MMVV-3364** for M.A Sem-III is **Practical- VI (Viva Voce)** instead of **Critical and Comparative Study of Ragas -III Viva -Voce (Practical Based)**
- ❖ The topics recommended for **M.A. (Music Vocal) Sem-III** are following :

Course Code & Name	MMVL 3361	Scientific Study of Indian Music (Theory)
Location	Previous Topic	Recommended Topic
Unit -I	1. Write short notes on the following in the context of Musicology:-Imagination, Imitation, Sangatkaari, Tihai, Environment, Aptitude, Interest 2. Mood & Expression in Musical Performance 3. Importance o Creativity in Indian Music	1. Role of Music in creating harmony in the Society. 2. Relation between Music and psychology. 3. Importance of Electronic Gadgets in the promotion of Indian Classical Music.
Unit -II	4. Correct Intonation of Swars in various Raagas 5. Melody & Harmony & its implication in music performance 6. Voice Culture and its importance in Larynx.	4. Role of Music in Physical fitness. 5. Role of Mathematics in Music.
Unit -III	7. Technique & sound production of stringed instruments used in classical music 8. Role of Mathematics in Music	6. Music as a Therapy for Mental Health. 7. Concept of Melody & Harmony in context of Hindustani Music. 8. Correct Intonation of Swaras in various ragas.
Unit -IV	9. Origin & development of percussion instruments & their Imporatnce in Music. 10. The Role of Laya in different Gayan Shaillies	9. Historical and Structural development of Tabla along with its Importance in Music. 10. Aesthetical difference between various Gayan Shaillies on the basis of Laya and Layakaries.
Course Code	MMVL- 3362	Music As A Commercial Art (Theory)

& Name		
Location	Previous Topic	Reccomended Topic
Unit-I	1. Various methods of teaching music (with the help of audio visual aids. 2. Role of A.I.R. in promoting Hindustani Music 3. Art of sound recording and sound techniques.	1. Traditional and Contemporary methods of Teaching Music 2. Evaluation of the Role of Akaashvani & Doordarshan in promoting Hindustani Classical Music 3. Impact of Globalization on Indian Music
Unit -II	4. Describe orchestration in Indian Music. 5. Basic Principles of thematic Music.	4. Importance of Background Music in Hindi Cinema 5. Analytical Study of emerging trends in popular music and their impact on social values
Unit -III	6. Job Oriented field in Indian Music. 7. Role of Computer in Music. 8. Role of Multimedia in promotion Indian Classical Music	6. Various aspects of Music as a Profession 7. Role of Multimedia in promotion and propagation of Music 8. Role of Music in popularizing Commercial Advertisements.
Unit- IV	9. Description of Fine Arts and place of Music among all the Fine Arts. Music- Literature, Music-Painting, Music-Sculpture 10. Raga Dhyaan Chitra in Indian Classical Music.	9. Role of Fusion Music in popularizing Hindustani Music 10. Relationship of other Fine Arts (Literature, Painting, Sculpture) with Music and Dance.
Course Code & Name	MMVP- 3363 Stage Performance-III(Practical)	
Location	Previous Topic	Reccomended Topic
	1. Ten Alankars on the basis of Thata: Bilawal, Kalyan, Bhairav 2. Partal Gayaki (A Partal from Ssi Guru Granth Sahib) 3. Bhajan/ Shabad with accompaniment of Harmonium to be played by Candidate. 4. Tuning of Tanpura	1. Dharupad Gayan with proper Gayaki. 2. Geet/ Ghazal. 3. Demonstration of following Taals on Tabla with dugun layakari: Teental, Ektaal, Chaartal
Course Code & Name	MMVV- 3364 Critical & Comaparative Study of Ragas – III Viva Voce (Practical Based)	
Location	Previous Topic	Reccomended Topic

	Detailed Raagas: Vibhs- Bairagi Bhairav, Abhogi-Nayaki Kanhra, Jog-Tilang, Shudh Klayan-Shaym Kalyan, Asawari-Komal Rishbh Asawari, Maru Bihag One Gat/ Bandish on other than Teental Teental, Tilwara, Kehrawa, Dadra	i) Detailed Raagas: Nat Bhairav, Shudh Kalyaan, Maru Bihag, Bhimplasi ii) Comparative Study of : Nat Bhairav / Aheer Bhairav, Shudh Kalyan / Shyam Klayan, Maru Bihag / Bihag, Bhimplasi / Patdeep. iii) Comparative Study of Taalas of Hindustani Music having similar number of Matraas. iv) Two Power Point Presentation on Topics prescribed in Theory Syllabus. v) One live performance.
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Agenda Item of BOS : Item: P.A.5 : 2020: 5

Name of Programme: M.A. (Music Vocal)

Semester: IV

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course MMVP-4363 for M.A Sem-IV is **Practical-VII (Stage Performance)** instead of **Stage Performance-IV (Practical)**.
- ❖ The course title recommended for the course MMVV-4364 for M.A Sem-IV is **Practical- VIII (Viva Voce)** instead of **Critical and Comparative Study of Ragas -IV Viva -Voce (Practical Based)**

Agenda Item of BOS : Item: P.A.5 : 2020: 6

Name of Programme: M.A. (Music Instrumental)

Semester: I

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course MMIP-1353 for M.A Sem-I is **Practical-I (Stage Performance)** instead of **Stage Performance-I (Practical)**.
- ❖ The course title recommended for the course MMIV-1354 for M.A Sem-I is **Practical- II (Viva Voce)** instead of **Critical and Comparative Study of Ragas -I Viva -Voce (Practical Based)**
- ❖ The topics recommended for M.A. (Music Instrumental) Sem-I are following :

Course Code & Name	MMIL-1351	Theoretical Survey of Indian Music (Theory)
Location	Previous Topic	Recommended Topic
Unit- I	1. Use of Gayaki Ang in Tantrakari 2. Define Swarit (Droze).Importance of Swarit in Indian Classical Music.	1. Detailed study of Naad and Sahayak Nad. 2. Concept of Shruti, Swar and Saptak.
Unit- II	3. Use and Importance of Vocal and Instrumental in Indian Classical Dance KATHAK 4. Comparison between Hindustani and Karnatki Music. 5. Detailed Knowledge of Gram and	3. Study of Swarit (Droze) and its importance in Music (with special ref. to Tanpura). 4. Importance of Swar Samvaad in Hindustani Music. 5. Brief knowledge of following:

	Murchana	Kan -Krintan- Zamzama Khatka -Murki - Meend Ghaseet - Gamak - Jhala
Unit- III	6. Explain Melody and Harmony 7. Describe various Gayan Shailies and its uses in Instrumental forms: Dharupad, Dhruvaar, Thumari and Tappa	6. Study of Gram and Moorechana System along with their relevance in modern times. 7. Knowledge of the following: a) Alaap b) Jod Alap c) Jod Jhala
Unit- IV	8. Relation between Folk & Classical Music 9. Descriptions of Raagas prescribed in Practical Paper IV (Madhuvanti, Aheer Bhairav, Bheemplasi, Shudh Sarang) 10. Notation of Taalas in Ekgun, Dugun, Tigun. Chaugun prescribed in Syllabus	8. Detailed Study of Taan and its types. 9. Exploration of new possibilities in Raag Vargikaran Paddati while doing critical study of following Raag Vargikaran Paddaties:- a) Shudh -Chayalag -Sankeern Raag Paddati b) Thaas Raag Paddati c) Raagang Paddati 10. Detailed Descriptions of the following : - Ragas: Bhairav, Vrindavani Sarang, Asawari, Yaman Kalyan, Talas: (From Thaas to Chaugun Layakari): Teentaal, Ektaal, Kehraava, Dadra
Course Code & Name	MMIL-1352 Historical Study of Indian Music (Theory)	
Location	Previous Topic	Recommended Topic
Unit -I	1. Life sketches: Ustad Allaadin Khan, Bade Ghulam Ali, Pt. Bheem Sen Joshi, Pt. Hariprasad Chaurasia 2. Complementary Role of Vocal Music towards Instrumental Music	4. Historical development of Music during Ramayan & Mahabharat Periods. 5. Comparative Study of Hindustani and Karnatak Music Systems.
Unit-II	3. Development of Music During Ramayan & Mahabharat Periods 4. Contribution of V. N. Bhattachande & V. D. Paluskar to Institutionalised Music learning 5. Origin & Development of Dharupad, Dhruvaar, Khayal, Sitar	6. Development and contribution of following Gharanas: (i) Gwalior Gharana (Gayan) (ii) Kirana Gharana (Gayan) (iii) Punjab Gharana (Tabla) (iv) Maihar Gharana (Instrumental) (v) Itava Gharana (Instrumental) 4. Contribution of: (i) Ustad Bade Ghulam Ali, Ustad (ii) Ameer Khan, (iii) Pandit Ravi Shankar, (iv) Ustad Vilayat Khan 5. Knowledge and comparison of following Vadan Shailies: a) Maseetkhani Gat/ Vilambhit Gat b) Razakhani Gat/ Drut Gat c) Thumari/Dhun
Unit-III	6. Role of Tanpura in Music 7. Development of Classical Music after Independence Period with spl. Ref. to Radio & Television.	11. Relationship between Vocal Music & Instrumental Music. 12. Development of Indian Classical Music in Post Independence Era. 13. Contribution of Punjab in the field of Indian Classical Music.
Unit-IV	8. Gharana Parampara (Gayan & Vadan) in Indian Classical Music 9. Classification of Raga-Ragini Padhatti, That Padhatti & Raagang Padhatti 10. Detailed Study of Soufi gayan in Indian Music	14. Contribution of V.N. Bhattachande and V.D. Paluskar in popularising Indian Classical music. 15. Merits and Demerits of teaching of classical music in universities /colleges Institutional system.

Course Code & Name	MMIP-1353	Stage Performance
No Changes		
Course Code & Name	MMIV-1354	Critical & Comparative Study of Ragas-I Viva-Voce (Practical Based)
Location	Previous Topic	Recommended Topic
	1. Alap, Jod, Jhala, Maseetkhani Gat One Razakhani Gat with Toras & Jhala Detailed Ragas: Nat Bhairav, Pandey, Shyam Kalyan One Folk Dhun Teental, Tilwara, Kehrawa, Dadra	1. Candidate required to present One Raga of his/her own choice from the Ragas mentioned below with Alap, Jod, Maseetkhani Gat & Razakhani Gat followed by Jhala other than the Raaga selected for Stage Performance. 2. Razakhani Gats are compulsory in all Ragas from the mentioned below. 3. One Folk Dhun 4. Demonstration of following Taals by Hands in Dugun: Teental, Ektaal, Kehra, Dadra. Raagas: Bhairav, Vrindavani Sarang, Asawari, Yaman Kalyan

Agenda Item of BOS : Item: P.A.5 : 2020: 6

Name of Programme: M.A. (Music Instrumental)

Semester: II

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course MMIP-2353 for M.A Sem-II is Practical-III (Stage Performance) instead of Stage Performance-II (Practical).
- ❖ The course title recommended for the course MMIV-2354 for M.A Sem-II is Practical- IV (Viva Voce) instead of Critical and Comparative Study of Ragas -II Viva -Voce (Practical Based)
- ❖ The topics recommended & replaced Inter Unit for M.A. (Music Instrumental) Sem-II are following :

Course Code & Name	MMIIL 2351	Aesthetic Study of Indian Music
Location	Previous Topic	Recommended Topic
Unit I	No Changes	
Unit II	Raga and Rasa	Relation of Raaga and Rasa
Unit III	Relation of Ragas with creativity and improvisation.	Creativity and Improvisation in Raaga instead of Relation of Raga with creativity and Improvisation.

Unit IV		Study of Folk Music of Punjab.
Course Code & Name	MMIL 2352	An Analytical Study of Granthas
	No Change	
Course Code & Name	MMIP 2353	Stage Performance-II
	(Practical)	
Location	Previous Topic	Recommended Topic
	1. Alap, Jod, Jhala, Maseetkhani Gat 2. One Razakhani Gat with Toras & Jhala 3. Five Alankars on the basis of Thatas (Bilawal, Kalyan, Bhairav) 4. Tunning of Sitar.	1) Raga Performance: i) Maseetkhani Gat ii) Razakhani Gat 2) Five Alankars in Kafi & Khmaaj Thatas each (Accompanied with Harmonium and Tabla). 3) One Bandish /Gat in other than Teentaal.
Course Code & Name	MMIV 2354	Critical & Comaparative Study of Ragas – II (Practical Based)
Location	Previous Topic	Recommended Topic
	1. Alap, Jod, Jhala, Maseetkhani Gat 2. One Razakhani Gat with Toras & Jhala (Detailes Ragas: Puriya Klayan, Maru Bihag, Bilaskhani Todi, Rageshwari 3. Non Detailed Ragas: Puriya Dhanashri, Bageshwari, Bihag, Gujri Todi 4. One Gat in other than Teental 5. Teental, Tilwara, Kehrawa, Dadra	1. Candidate will required to present One Raga of his/her own choice From the Raagas mentioned below with with Alap, Jod, Maseetkhani Gat & Razakhani Gat followed by Jhala other than the Raaga selected for Stage Performance. 2. Razakhani Gats are compulsory in all Raagas prescribed in the syllabus, 3. One Cinematic/ Soofi Song 4. Demonstration of following Taals on Hands in Thah and Dugun: Tilwara, Roopak, Jhaptaal.

			Raagas: Gujaritodi, Shudh Sarang, Puriya Kalyan, Rageshwari	
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Agenda Item of BOS : Item: P.A.5 : 2020: 6

Name of Programme: M.A. (Music Instrumental)

Semester: III

Changes in Syllabus from session 2020-21

- ❖ The course title recommended for the course **MMIP-3353** for M.A Sem-III is **Practical-V (Stage Performance)** instead of **Stage Performance-III (Practical)**.
- ❖ The course title recommended for the course **MMVV-3354** for M.A Sem-III is **Practical- VI (Viva Voce)** instead of **Critical and Comparative Study of Ragas -III Viva -Voce (Practical Based)**
- ❖ The topics recommended & replaced Inter Unit for **M.A. (Music Instrumental) Sem-III** are following :

Course Code & Name	MMIL 3351	Scientific Study of Indian Music (Theory)
Location	Previous Topic	Recommended Topic
Unit –I	1 Write short notes on the following in the context of Musicology -Imagination, Imitation, Sangatkaam, Tihai, Environment, Aptitude, Interest 2 Mood & Expression in Musical Performance	1 Write short notes on the following in the context of Musicology -Imagination, Imitation, Accompaniment, Appriciation, Environment, 2 Mood & Expression in Musical Performance
Unit –II	3 Relation of Music with Allied Sciences 4 Role of Mathematics in Music	3 Critical evaluation of Electronic Gadgets used for accompaniment in the field of Music. 4 Role of Mathematics in Music
Unit –III	5 Origin & development of percussion instruments & their Importance in Music. 6 Scientific structure and sound production of stringed instruments e.g Sitar, Tanpura & Swarmandal used in classical Music 7 The Role of Laya in different Vadan Shailies	5 Historical and Structural development of Tabla along with its Importance in Music 6 Use and Importance of Vocal Music and Instrumental Music in Kathak 7 Aesthetical difference between various Gyan Shailies on the basis of Laya and Layakari
Unit –IV	8 Correct intonation of Swars in various Raagas 9 Melody & Harmony & its implication in music performance 10 Voice Culture & Its importance in laymx	8 Correct Intonation of Swaris in various ragas 9 Concept of Melody & Harmony in context of Hindustani Music 10 Importance of Voice Culture in Hindustani Music

Course Code & Name	MMIL- 3352	Music As A Commercial Art (Theory)
Location	Previous Topic	Recommended Topic
Unit-I	1 Various methods of teaching music (with the help of audio visual aids) 2 Role of A I R. in promoting Regional, Folk, Devotional & Film Music 3 Explain digital sound recording system	1 Traditional and Contemporary methods of Teaching Music 2 Evaluation of the Role of Akaashvani & Doordarshan in promoting Hindustani Classical Music 3 Impact of Globalization on Indian Music
Unit-II	4 Describe orchestration in Indian Music 5 Basic Principles of thematic Music	4 Importance of Background Music in Hindi Cinema 5 Analytical Study of emerging trends in popular music and their impact on social values
Unit-III	6 Job Oriented field in Indian Music 7 Role of Computer in Music 8 Role of Multimedia in promotion Indian Classical Music	6 Various aspects of Music as a Profession 7 Role of Multimedia in promotion and propagation of Music 8 Role of Fusion Music in popularizing Hindustani Music
Unit-IV	9 Role of Music in popularizing Commercial Advertisements 10. Relationship of other Fine Arts	9 Role of Music in popularizing Commercial Advertisements 10. Relationship of other Fine Arts (Literature, Painting, Sculpture) with Music and Dance.
Course Code & Name	MMIP- 3353	Stage Performance-III (Practical)
Location	Previous Topic	Recommended Topic
	1 Alap, Jod, Jhala, Maseetkhani Gat 2 One Razakhani Gat with Toras & Jhala 3 Five Alankars on the basis of Thatis (Details: Asawari, Bhairavi) 4 Tuning of Sitar	1) Raga Performance i) Maseetkhani Gat ii) Razakhani Gat 2) One Gat in Dharupad Style 3) One Dhrupad in Raag: Mishr Peelu/ Pahadi/ Khamaaj 4) Five Alankars on the basis of That Asawari & Bhairavi each accompanied with Harmonium and Tabla 4) Demonstration of following Taals on Tabla with duggun layakar: Teental, Ektaal, Chautal
Course Code & Name	MMIV- 3354	Critical & Comparative Study of Ragas - III (Practical Based)
Location	Previous Topic	Recommended Topic
	1 Alap, Jod, Jhala, Maseetkhani Gat 2 One Razakhani Gat with Toras & Jhala (Details Ragas: Puriya Dhanashri, Bihag, Gujri Todi, Jog, Nat Bhairav) 3 Non Detailed Ragas: Puriya, Bilawal, Miyan Ki Todi, Tilag, Bhairav 4 One Gat in other than Teental 4 Ability to play	1 Candidates are required to demonstrate One Raga of their own choice (From the following Ragas,) with Alap, Jod Jhala, Maseetkhani Gat & Razakhani Gat followed by Jhala other than the Ragas selected for Stage Performance 2 Razakhani Gats are compulsory in rest of three Ragas prescribed in the syllabus. 3 Detailed Ragas: Nat Bhairav, Shuddh Kalyan, Maru Bihag, Bhimpalasi 4 Comparative Study of: Nat Bhairav / Aheer Bhairav, Shuddh Kalyan / Shyam Kalyan, Maru Bihag / Bihag, Bhimpalasi / Pandeep 5 Comparative Study of Taals of Hindustani Music having equal number of Matras 6 Two Power Point Presentations on Topics

		Kehwa Taal on Tabla	7	prescribed in Theory Syllabus. Each student will require Two live stage performance in each semester (III & IV)
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 6</u> Name of Programme: M.A. (Music Instrumental) Semester: IV				
Changes in Syllabus from session 2020-21				
❖ The course title recommended for the course MMIP-4353 for M.A Sem-IV is Practical-VII (Stage Performance) instead of Stage Performance-IV (Practical). ❖ The course title recommended for the course MMIV-4354 for M.A Sem-IV is Practical- VIII (Viva Voce) instead of Critical and Comparative Study of Ragas -IV Viva -Voce (Practical Based)				
Agenda Item of BOS : <u>Item: P.A.5 : 2020: 7</u> Name of Programme: M.A. (Indian Classical Dance) Semester: I, II, III, IV Syllabus was kept same as in session 2019-20.				



NUTRITION, EXERCISE & HEALTH

22.	Name of Department (Nutrition, Exercise and Health)	Date of Board of Studies Meeting (25-05-2020)	Detailed Syllabus Annexure (NEH_2020)
Agenda Item of BOS: Item: NEH: 2020: I Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health) Semester: I Changes in Syllabus from session 2020-21			
➤ The Board suggested to add "stress tests" in Unit-I of the paper "Introduction to Psychology" and consented to add "Stress test" in Unit-I. ➤ The Board suggested to Delete "functional Foods" in Unit-I of the paper "Basic of Food and Nutrition" and to introduce this concept in paper Nutrition, Exercise and Immunity sem III" and consented to delete "Functional foods" in Unit-I to introduce this concept in paper Nutrition, Exercise and Immunity sem III". ➤ The Board suggested to add "Role of Macro nutrients in different types of Exercise" of the paper "Yoga and Body Fitness" and consented to add "Role of Macro nutrients in different types of Exercise". ➤ The Board suggested to add "PPT and You Tube videos related to Nutrition" of the paper "Project" and consented to add "PPT and You Tube videos related to Nutrition".			
Agenda Item of BOS: Item: NEH: 2020: I Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health) Semester: III Changes in Syllabus from session 2020-21			
a) In the paper "Human Physiology", it was proposed to ➤ The Board suggested to introduce "Muscular in unit -III and skeletal system" in Unit-II. ➤ In the paper "Nutrition, Exercise and Immunity" The Board suggested to add "Role of antioxidants" in unit -I and Latest Health Concern in unit-IV. ➤ The board suggested to delete "Chemistry of cereals and chemistry of colloidal particles" in the paper of Food Science and Quality control standards practical.			
Agenda Item of BOS: Item: NEH: 2020: I Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health) Semester: V Syllabus was formed by board of studies and attached herewith as Annexure - A in (NEH_2020)			

PHILOSOPHY

23.	Name of Department (Philosophy)	Date of Board of Studies Meeting (25-05-2020)	Detailed Syllabus Annexure (Philosophy_2020)
Agenda Item of BOS : <u>Philosophy: 2020: 3</u> Name of Programme : B.A Semester I, III, Name of Course : Philosophy			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Philosophy: 2020: 3</u> Name of Programme : B.A Semester V Name of Course : Philosophy			
Syllabus was formed with board members and attached herewith as Annexure C in (Philosophy_2020)			



PHOTOGRAPHY & JOURNALISM

24.	Name of Department (Photography and Journalism)	Date of Board of Studies Meeting (26-05-2020)	Detailed Syllabus Annexure (P&J_2020)
Agenda Item of BOS : ITEM:PJ2:2020:3 Name of Programme: B.Voc Photography and Journalism Semester: I In the paper "Trends of Journalism", it was proposed to ➤ Shift "Trends of Journalism" subject in Semester second with segregation of new trends in Print Media, Electronic Media and Online Media into four units and the whole content of trends of journalism subject should be shifted to new subject "Reporting for Print Media" with the addition of some topics like History of Indian Journalism, Vernacular Press etc. ➤ Exclude Cyber law and it should be included in cyber Journalism subject which is in the third semester. The word correspondence should be replaced with corresponding and functions of chief-editor to be replaced with qualities of a good reporter. Topics like functions of bureau-chief, how to check and re-check the news content, how to write news-story, different newsbeats must be added in the subject. There should be a separate unit for newspaper or Print media glossary. In the paper "Introduction to Photography", it was proposed to ➤ Replace third unit of "Introduction to Photography" with second unit and fourth unit with third unit. ➤ Add topics like Photojournalism, Sports Photography, Product photography, Nature Photography in the subject in different Units. ➤ Elaborate composition with more sub-parts like harmony, angles, shots etc. Lead room or Nose room, Principles of design in Photography should be the part of the subject. ➤ Place reflector in unit one with lighting components. ➤ Add separate subject on Aerial Photography which will be the part of second semester syllabus. Agenda Item of BOS : ITEM:PJ2:2020:3 Name of Programme: B.Voc Photography and Journalism Semester: III In the paper "Radio Journalism and Programme Format", it was proposed to ➤ Begin unit- I with History of Radio in India, principles of Broadcasting should be replaced with basics principles of broadcasting. ➤ Add different formats of Radio in Unit-III and interview should be in Unit-IV. Prasar Bharti News Service should be the part of the subject. ➤ Elaborate voice culture with more sub-parts like Pronunciation, Pitch, Tone, Pause etc in unit-IV. In the paper "Basics of Camera Lights and Sound", it was proposed to ➤ Mention specific names of camera in Unit-I. Camera movement: PAN to be added in Unit-II.			

In the paper **"Cyber Journalism"**, it was proposed to:

- Add RSS feed in the Unit-II
- Add online v/s offline media in Unit-IV

In the paper **"Radio Lab"**, it was proposed to

- Divide radio lab into three parts: Pre-Production, Production and Post Production.

In the paper **"Event Management Lab"**, it was proposed to

Add case study in Event Management Lab.



PHYSICAL EDUCATION

25.	Name of Department (Physical Education)	Date of Board of Studies Meeting (27-05-2020)	Detailed Syllabus Annexure (Physical_2020)
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Name of Course: Physical Education Semester: I, III			
Changes in Syllabus from session 2020-21			
➤ Need and importance of Physical Education was added in Unit-I of Semester-I.			
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Name of Course: Physical Education Semester: V			
Syllabus was formed with board members and attached herewith as Annexure C of Physical_2020			



PHYSICS & ELECTRONICS

26.	Name of Department (Physics & Electronics)	Date of Board of Studies Meeting (20-05-2020)	Detailed Syllabus Annexure (Physics_2020)
Agenda Item of BOS : Item: Phy 6: 2020: 3 Name of Programme : B.Sc. Non-Medical and Computer Science Semester: I, II,III,IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Phy 6: 2020: 4 Name of Programme : B.Sc. Non-Medical and Computer Science Semester: V, VI Syllabus was formed with board members and attached herewith as Annexure C in Physics_2020			
Agenda Item of BOS : Item: Phy 6: 2020: 5 Name of Programme: B.Sc. (Hons.)Physics Semester: I, II Syllabus was formed with board members and attached herewith as Annexure D in Physics_2020			
Agenda Item of BOS : Item: Phy 6: 2020: 6 Name of Programme : B.Sc. Non-Medical with Electronics Name of Paper: Microprocessor Architecture with course code BSNM-5184 (I) Semester: V Syllabus was formed with board members and attached herewith as Annexure E of Physics_2020			
Agenda Item of BOS : Item: Phy 6: 2020: 6 Name of Programme : B.Sc. Non-Medical with Electronics Name of Paper: Microprocessor programming, with course code BSNM-6184 (I) Sem:VI Syllabus was formed with board members and attached herewith as Annexure E of Physics_2020			
Agenda Item of BOS : Item: Phy 6: 2020: 7 Name of Programme : M.Sc. Physics Name of Course: Statistical Mechanics. Semester : II Changes in Syllabus from session 2020-21			
➤ In proposed syllabus the course Condensed Matter Physics-I (MPHL-2393) is added in Semester II in place of Course of Statistical Mechanics. ➤ It was suggested by members to rearrange the units of proposed Mathematical Physics (MPHL-1392) for proper learning of students. It was recommended that Unit II of proposed syllabus should be 1st Unit and should be allotted 20 lectures instead of 10, Unit III should be kept as 2nd Unit and Unit I of proposed syllabus should be 3rd Unit in recommended syllabus. Unit 4 will remain unit 4 but lectures allotted should be 10 instead of 20			

POLITICAL SCIENCE

27.	Name of Department (Political Science)	Date of Board of Studies Meeting (23-05-2020)	Detailed Syllabus Annexure (Pol Sci_2020)
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 3</u> Name of Programme: B.A. Name of Course: Political Science Semester: V Syllabus was formed by board of studies and attached herewith as Annexure B in (Pol Sci_2020)			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 4</u> Name of Programme: B.A. Name of Course: Public Administration Semester: V Syllabus was formed by board of studies and attached herewith as Annexure C in (Pol Sci_2020)			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 5</u> Name of Programme: B.A. Name of Course: Human Rights Semester: V Syllabus was formed by board of studies and attached herewith as Annexure D in (Pol Sci_2020)			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 6</u> Name of Programme: B.A. Name of Course: Political Science (Hons.) Semester: V Syllabus was formed by board of studies and attached herewith as Annexure E in (Pol Sci_2020)			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 7</u> Name of Programme: B.A. Name of Course: Political Science Semester: I & III Changes in Syllabus from session 2020-21 "Theories about the Origin of the State" in Unit II in B. A. Semester I. "Historical Theory about the Origin of the State" should mention first to the "Theory of Social Contract". The changes have been incorporated in the syllabus as per the suggestion of the committee members.			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 8</u> Name of Programme: B.A. Name of Course: Public Administration Semester: I & III Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: Pol. Sci. 4: 2020: 9</u> Name of Programme: B.A.			

Name of Course: Human Rights
Semester: I & III

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: Pol. Sci. 4: 2020: 10

Name of Programme: B.A.

Name of Course: Political Science (Hons.)

Semester: III

Syllabus was kept same as in session 2019-20.



PSYCHOLOGY

28.	Name of Department (Psychology)	Date of Board of Studies Meeting (22-05-2020)	Detailed Syllabus Annexure (Psychology 2020)
Agenda Item of BOS : Item: 2 Name of Programme: B.A. Name of Course: Psychology Semester: I ➤ The unit, "Understanding Individual Differences" was shifted from Unit-II to Unit-IV. ➤ The unit, "Intelligence" was shifted from Unit IV to Unit-III. ➤ Following reference books were deleted- - Chaplin, J.R. & Kraiwc, T.S. (1985). <i>Systems and Theories of Psychology</i>. Holt, Rinehart and Winston, Inc., New York. - Crooks, R.L. & Strin, J. (1988). <i>Psychology: Sciences: Behaviour and Life</i>. Holt Rinehart and Winston, Inc., New York.			
Agenda Item of BOS : Item: 2 Name of Programme: B.A. Name of Course: Psychology Semester: III ➤ For reducing the length of Unit-III, the topics- "Perception of Space: Monocular and Binocular cues for space perception, Perceptual constancies: lightness, brightness, size and shape" and "Illusions: Types and causes" were shifted from Unit-III to Unit-IV. ➤ Following reference book was added- - o Shergil, H.K. (2012). <i>Experimental Psychology</i>. PHI Learning, New Delhi. In B.A. Semester III Practicals, following changes were suggested by the board in the titles of practicals- ➤ The first practical was named as "perception" instead of "role of set in perception". ➤ The second practical was named as "Attention" instead of "Division of Attention". ➤ The third practical was named as "Illusion" instead of "Muller-Lyer". ➤ The fourth practical was named as "Learning" instead of "Bilateral Transfer of Learning". ➤ The fifth practical was named as "Associate Learning" instead of "Paired Associate Learning". From the sixth practical the words "classical conditioning" was removed.			
Agenda Item of BOS : Item: 2 Name of Programme: B.A. Name of Course: Psychology Semester: V Syllabus was formed by board of studies and attached herewith as Annexure V			
Agenda Item of BOS : Item: 3 Name of Programme: B.A. Name of Course: Psychology in B.A Honours			

Semester: III

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 3

Name of Programme: B.A.

Name of Course: Psychology in B.A Honours

Semester: V

Syllabus was formed by board of studies and attached herewith as Annexure VII

Agenda Item of BOS : Item: 4

Name of Programme: M.A.

Semester: I

• As suggested by the board, the reference books of all the papers were reset according to the APA format of writing the books.

• Following changes were done in the paper **Experimental Psychology –I (Learning and Memory)** (Course Code: MSYL-1441) –

In Unit- I, the word "Theories" was mentioned with (Hull, Pavlov, Tolman & Skinner).

In Unit-I, it was also decided to add the topic- "Introduction to Verbal Learning;

The Unit-II, "Verbal Learning: Methods, Materials and Organizational Processes" was replaced with, "Avoidance and Punishment: Two-factor theory, one-factor theory, learned helplessness and punishment".

Following reference books were added in the paper, Experimental Psychology-I (Learning and Memory)-

- Mazur, J.E. (1986). Learning and Behaviour. Englewood Cliffs: Prentice Hall.
- Terry, W.S. (2003). Learning and Memory. Boston: A and B.

• In the paper Social Psychology (Course Code: MSYL-1442) it was suggested to specify sub-topics under the main headings.

In Unit- II, under the main heading- "Theoretical Explanations of Pro-Social Behavior" following theories were mentioned: - "Evolutionary, Social Learning, Empathy-Altruism Negative-State Relief".

In Unit- II, Theories of Aggression were also specified:- "Instinct Theory, Drive Theory Anderson's Modern Theory".

In Unit-III, under the topic, "Measurement of Attitudes", following Scales was mentioned - "Thurstone, Likert, Semantic and Differential".

In Unit-III, Theories of Attitude were also specified- "Cognitive Dissonance, Balance, Contiguity".

From the Unit-III, the topic "persuasion" was deleted.

In Unit IV- Under the topic "Attribution" the sub-topics- "Attribution biases and Models of Information Integration" were added.

The topic, "Stereotypes, Prejudice and Discrimination" was shifted from Unit-IV to Unit-III

Following reference book was added-

-Taylor, G.E., Peplau, L.A., & Sears, D. O. (2006). Social Psychology. Delhi: Pearson.

Board suggested following changes in the paper, **Statistical Techniques in Psychology** (Course Code: MSYL-1443).

In Unit-I, it was suggested to add the words "Introduction to" in the topic "parametric vs non-parametric".

The main heading of Unit-II was named as "Simple Correlation" instead of "Correlation".

It was also suggested that students should be given some exposure of SPSS. So, it was decided that continuous assessment i.e. CP I and CP II will be based on SPSS.

In the paper **Perceptual Processes** (Course Code: MSYL-1444), it was suggested that Unit-III and Unit- IV should be named as Perception I and Perception II respectively.

In the paper, **Schools of Psychology** (Course Code: MSYL-1445), it was suggested to specify the main contributors in each school.

In Unit-I, under "Structuralism", the contributors "Wundt and Titchner" were specified.

In Unit- II, under "Functionalism", the contributors "James, Darwin, Angell & Galton" were specified.

From Unit-II, the topic, "Associationism" was deleted.

The topic "Psychoanalysis" was shifted from Unit-III to Unit-II. In "Psychoanalysis", the contributor "Freud" was specified.

In Unit- III, Under "Behaviorism", the contributors "Watson, Pavlov and Skinner" were specified.

The topic "Humanistic" was shifted from Unit-IV to Unit-III." Under "Humanistic", the contributors "Rogers, Maslow and May" were specified.

In Unit-IV, under the topic "Gestalt", the contributors "Kohler, Koffka and Werthimer" were specified.

In Unit IV, the topic "Cognitive" was added along with the contributors "Piaget and Vygotsky".

Following reference book was added-

- Mohanty, A. K., & Misra, G. (2002). Perspectives on Indigenous Psychology (Eds.). New Delhi: Concept Publishing Company

In the paper, **Group Dynamics** (Course Code: MSYL-1446), the board suggested to mention the sub-topics under the main headings.

In the Unit-I, under the main heading "Theoretical Approaches to the Study of Groups", following approaches were mentioned- "Lewin; Behavioral and Cognitive Approach".

In Unit-III, Theories of Leadership were also specified:- "Fiedler, Vroom and Yetton, Trait and Behavioral Approach".

From Unit-III, Path-goal theory was deleted from the theories of leadership.

Agenda Item of BOS : Item: 4

Name of Programme: M.A.

Semester: III

- As suggested by the board, the reference books of all the papers were reset according to the APA format of writing the books.

In the Paper, **Psychometrics** (Course Code: MSYL- 3441) following reference books were added-

- Jackson, C. (2003). Understanding Psychological Testing. Mumbai: Jaicob Pub. House.
- Kline, T.J.B. (2005). Psychological Testing. New Delhi: Vistaar Publication.

In the paper, **Counseling Psychology**, (Course Code: MSYL-3443 (OPT-III)), the board suggested to mention the word "Approach" instead of "Therapy" in Unit-II and Unit-III.

The Unit IV- "Counselling Special Problems: Drug Abuse, Anti-social behavior, Sexual Deviance, Cyber Bullying and Internet Addiction" was replaced with "Eastern Approaches: Yoga, Meditation, Mindfulness, Counseling in Indian Settings".

Following reference books were added-

- Adler, R.B., Rosenfeld, L., & Proctor, R.F. (2007). Interplay: The Process of Interpersonal Communication. New York: Oxford.
- Barbara Douglas, Ray Woolfe, Sheelagh Strawbridge, & Victoria Galbraith (2016). The Handbook of Counselling Psychology, 4th Edition, Sage Publication.
- Douglass, R.G., & David, C. (2007). Counselling and Psychotherapy. New Delhi: Pearson Education.
- Nystul, M.S. (2001). Introduction to Counselling. New Mexico State University: Allyn and Bacon.
- Orlans, V., & Scoyoc, S.V. (2009). Short Introduction to Counselling Psychology. New York: Sage Publishers Ltd.

In the paper, **Clinical Psychology** (Course Code: MSYL-3444 (OPT- IV)), the board suggested to specify sub-topics under main headings.

In Unit-I, under the topic, "History of Clinical Psychology", the sub- topics "Indian and Western" were mentioned.

In Unit-II, under the topic, "Classification of Mental disorders", the sub-topics "DSM 5



and ICD 10" were mentioned.

In Unit-II, under the topic, "Cultural and Ethical Issues in Clinical Psychology", the sub-topic "Indian Context" was mentioned.

From Unit-II, the topic- "Relationship of diagnosis and Therapy" was deleted.

In Unit-III, under the topic, "Clinical Interviews", the sub-topics "History, Pedigree chart, MSE, Structured Clinical Interview, and Clinical Diagnostic Interview" were mentioned.

In Unit- III, under the topic, "Objective Measures", the sub-topics "Cattell's 16PF and NEO Five Factor Inventory" were mentioned.

In Unit-III, under the topic, "Projective Measures" the sub-topics "Rorschach Inkblot Test & TAT" were mentioned.

In Unit-IV, under the topic, "Physical Therapies", the sub-topics "ECT, Hakomi, Core energetic, Bioenergetic analysis" were mentioned.

In Unit-IV, under the topic, "Chemical Therapies" the sub-topics "Antipsychotics, Antidepressants, Anti-Cycling Agents, Hypnoanxiolytics" were mentioned.

In Unit-IV, under the topic, "Psychotherapy" the sub-topics "Cognitive Behaviour, Humanistic, Transactional Analysis, Person-Centered, Existential" were mentioned.

In Unit-IV, under the topic, "Group Therapy" the sub-topics "Principle and benefits" were mentioned.

In Unit- IV, under the topic, "Family Therapies" the sub-topics "Systematic Family Therapy, Strategic Therapy, Transgenerational Therapy and Psycho-education" were mentioned.

Following reference book was added-

- Davidson, G.C. and Neale, J.M. (1996). Abnormal Psychology. New York: John Wiley & Sons Inc.

In the paper, **Psychology of Exceptional Children** (Course Code: MSYL-3445 (OPT-VII)), the board suggested following changes-

It was suggested that the Unit-I should be titled as of "Introduction to Disability & Handicap" instead of "Exceptional Children".

In Unit- I, the word "definition" was replaced with the word "Concept".

In Unit-II, under the topic, "Orthopedically Handicapped", the sub-topics "Cerebral Palsy and Deformity due to injury" were specified.

In Unit-III, the word "Mental Retardation" was replaced with the word "Mental Disability".

The broad heading "Children with Speech, Cognitive and Learning Differences" was deleted.

In the paper, **Practicals** (Course Code: MSYL: 3447), the board suggested to mention the practical I and Practical II as "Projective Test- I" and Projective Test- II" instead of "Rorschach Inkblot Test" and "Word Association Test" respectively.



PUNJABI

29.	Name of Department (Punjabi)	Date of Board of Studies Meeting (27-05-2020)	Detailed Syllabus Annexure (Punjabi 2020)
Agenda Item of BOS : Item: Pbi 4:2020:3 Name of Programme: M.A Punjabi Semester: I, II			
Changes in Syllabus from session 2020-21			
➤ In 'SAHIT SIDHANT ATE KAV SHASTAR' paper of M.A sem Ist, with course code MPBL-1423 Following changes were suggested in theory paper ➤ In Unit I - The Board recommended to replace the topic of "meta alochna". ➤ In Unit II- The Board recommended to replace the topic of "Asstitavvaad". ➤ In Unit III- The Board recommended to replace the topic of "Mahakaav". ➤ In Unit IV- The Board recommended to replace the topic of "Lonjynus(Udaat)". ➤ In 'Khoj Ate Punjabi Alochna' paper of M.A sem 2ND, with course code MPBL-2423 Following changes were suggested in theory paper ➤ In Unit I - The Board recommended to replace the topic of "Saarni, Case Adhiyan, Punjabi Khoj: Aarambh, Vikas Ate Naveen Sambhavnaavan". ➤ The Board recommended to shifting the topic of Style Sheet-Pribhasha Te Parkaar, Pustak Suchi, Sandarbh Pustkaan Ate Hwale".			
Agenda Item of BOS : Item: Pbi 4:2020:4 Name of Programme: M.A Punjabi Semester: III & IV			
Changes in Syllabus from session 2020-21			
➤ The paper 'Punjabi Natak Te Ikangi' instead of 'Parvasi Punjabi Sahit' in M.A sem 3rd. IN M.A sem 4th they have suggested to add the paper of 'Vishav Klasiki Sahit' in 3rd option. ➤ In 'Punjabi Kahani' paper of M.A sem 4th, with course code MPBL-4422 ➤ In Unit III -They have suggested the book of 'Chauthi Koot' of writer Variyaam Singh Sandhu instead of 'Maut Ali Babe Di' writer Ajit Kaur. ➤ In Unit III -They have suggested the book of 'Punjabi Kahani Di Naveen Dhara' of writer Rminder Kaur instead of 'Chaunviyaan Punjabi Khaniyaan' writer Rminder Kaur.			
Agenda Item of BOS : Item: Pbi 4:2020:5 Name of Programme: B.A/B.Sc/B.Com/B.B.A Name of Course: Punjabi Compulsory Semester: I & II			
Changes in Syllabus from session 2020-21			
➤ In Punjabi compulsory paper of B.A/B.Sc/B.Com/B.B.A Semester I, with course code BARL/BSML/BSNL/BCSL/BECL/BCRL/BBRL-1421 Following changes were suggested in theory paper: ➤ In Unit IV - The Board recommended to replace the topic of "Bhasha Vangiyaan" With "Dhuni Viyont-Pribhasha, Ucharan Ang, Swar, Viyanjan.			
Agenda Item of BOS : Item: Pbi 4:2020:6 Name of Programme: B.Sc (Home Science)/ B.Sc(Bio-Tech)/B.SC(F.D)/BA.J.M.C/BCA/B.SC(I.T) Name of Course :Punjabi Compulsory			

Semester: I & II
Changes in Syllabus from session 2020-21
➤ The following books are suggested: 'Gadh Parwah' Editor Bikram Singh Ghuman & Jaspal Singh Randhawa ➤ Following changes were suggested in theory paper In Unit IV - The Board recommended to replace the topic of "Bhasha Vangiyaan" With "Dhuni Viyont-Prihasha,Ucharan Ang,Swar,Viyanjan.
Agenda Item of BOS : Item: Pbi 4:2020:7 Name of Programme: B.Com Honours Name of Course : Punjabi compulsory Semester: I & II Syllabus was formed with board members and attached herewith as Annexure F in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:8 Name of Programme: In Punjabi compulsory paper of B.Sc Honours Agriculture/ B.A Honours In English/ B.Sc Honours Maths/ B.Sc Physics Honours with course code BOEL/BACL/BOML/BOPL-1421 Name of Course : Punjabi compulsory Semester : I & II
Changes in Syllabus from session 2020-21
➤ Following changes were suggested in theory paper In Unit IV - The Board recommended to replace the topic of "Bhasha Vangiyaan" with "Dhuni Viyont-Prihasha,Ucharan Ang,Swar,Viyanjan.
Agenda Item of BOS : Item: Pbi 4:2020:9 Name of Programme: B.A/B.Sc/B.Com/B.B.A/ B.Sc (Home Science)/ B.Sc(Bio-Tech)/B.SC(F.D)/BA.J.M.C/BCA/B.SC(I.T)/B.Com Honours/B.Sc Honours Agriculture/ B.A Honours In English/ B.Sc Physics Honours/ B.Sc Honours Maths Name of Course : Basic Punjabi Semester: I & II Syllabus was formed with board members and attached herewith as Annexure H in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:10 Name of Programme: B.A. Name of Course : Punjabi Elective Semester: I & II Syllabus was formed with board members and attached herewith as Annexure I in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:11 Name of Programme: B.VOC courses Name of Course : Punjabi compulsory with course code BVRL/BVML/BVAL/BVTL/BVNL/BVBL/BVPL-1421 Semester: I & II
Changes in Syllabus from session 2020-21
➤ Following changes were suggested in theory paper In Unit IV - The Board recommended to replace the topic of "Bhasha Vangiyaan" with "Dhuni Viyont-Prihasha,Ucharan Ang,Swar,Viyanjan.

Agenda Item of BOS : Item: Pbi 4:2020:12 Name of Programme: B.VOC courses Name of Course : Basic Punjabi Semester: Semester I & II under credit based continuous evaluation grading system Syllabus was formed with board members and attached herewith as Annexure K in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:13 Name of Programme: B.A/B.Sc/B.Com/B.B.A Name of Course : Punjabi compulsory Semester: III & IV Syllabus was formed with board members and attached herewith as Annexure L in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:14 Name of Programme: B.A/B.Sc/B.Com/B.B.A Name of Course : Basic Punjabi Semester: III & IV Syllabus was formed with board members and attached herewith as Annexure M in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:15 Name of Programme: B.A. Name of Course : Punjabi Elective Semester: III & IV Syllabus was formed with board members and attached herewith as Annexure N in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:16 Name of Programme: B.A. Name of Course : Punjabi Honours Semester: III & IV Syllabus was formed with board members and attached herewith as Annexure O in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:17 Name of Programme: B.A/B.Sc/B.Com/B.B.A Name of Course : Punjabi compulsory Semester: V & VI Syllabus was formed with board members and attached herewith as Annexure P in Punjabi 2020
Agenda Item of BOS : Item: Pbi 4:2020:18 Name of Programme: B.A. Name of Course : Punjabi Elective Semester: V & VI Syllabus was formed with board members and attached herewith as Annexure Q in Punjabi 2020
Changes in Syllabus from session 2020-21 ➤ The book in Semester V 'Begane Bohard Di Chhan' writer Dr.Ajmer Aulakh



instead of 'Chandan De Ohle' writer **Dr.Pali Bhupinder.**

Agenda Item of BOS : Item: Pbi 4:2020:19

Name of Programme: B.A.

Name of Course : Punjabi Honours

Semester: V & VI

Syllabus was formed with board members and attached herewith as Annexure R in Punjabi_2020

Agenda Item of BOS : Item: Pbi 4:2020:20

Name of Programme: B.A/B.Sc/B.Com/B.B.A

Name of Course : Basic Punjabi

Semester: V & VI

Syllabus was formed with board members and attached herewith as Annexure S in Punjabi_2020

Agenda Item of BOS : Item: Pbi 4:2020:21

Name of Programme: B.A/B.Sc/B.Com/B.B.A

Name of Course : Basic Punjabi

Semester: IV

Syllabus was formed with board members and attached herewith as Annexure T in Punjabi_2020



RETAIL MANAGEMENT

30.	Name of Department (Retail Management)	Date of Board of Studies Meeting (21-05-2020)	Detailed Syllabus Annexure (RM_2020)
Agenda Item of BOS : Item: RM 5: 2020: 4 Name of Programme : Bachelor of Vocation (Retail Management) Semester: I			
Changes in Syllabus from session 2020-21:			
➤ The Board suggested to add "Evolution of Management Thought" in place of "concept of management, administration and organization" in Unit-I of the paper "Fundamentals of Management" and consented to add "elements of direction" in Unit-III. ➤ The Board suggested to retain "The Accordion theory" in Unit-I of the paper "Basics of Retail Management". It was proposed in the house to introduce "Functions of Retailers and Benefits of Retailing" in the syllabus in Unit-I. The Board approved the proposal.			
Name of Programme : Bachelor of Vocation (Retail Management) Semester: III			
Changes in Syllabus from session 2020-21			
➤ In the paper "Principles of Accounting", it was proposed to i) delete "Accounting v/s book keeping, terms used in accounting, users of accounting information and limitations of financial accounting" from Unit-II and to introduce these concepts in Unit-I; ii) introduce "Fundamental accounting assumptions" in Unit-I and deleting the same from Unit-II; and iii) delete "Preparation of vouchers" and "Origin of transactions" from Unit-III and to introduce these topics in Unit-II. a) In the paper "Health & Safety Management Issues in Retail", it was proposed to introduce "Industrial Hygiene in Retail" and to delete "Legal Requirements for Health Management Issues in Retail", in Unit-II. The Board approved the proposal. b) In the paper "Retail Logistics Management", it was proposed to introduce "Difference between logistics and supply chain management" in Unit-II. The Board approved the changes. c) In the paper "Computer Applications-Tally and Internet", it was proposed to: i) introduce "Fundamentals of Accounting: Meaning, nature and importance, Types of Accounting, Vouchers in Tally ERP 9, Ledger Creation"; and to delete "Creating masters in Tally ERP 9, Generation of reports, Printing Reports, in Unit-I. ii) introduce "Creating Stock Groups, Creating Stock items, GST in Tally ERP 9, Activation of GST in Tally ERP 9, Computation of GST; and to delete "Advanced accounting, Value Added Tax (VAT), Central Sales Tax (CST), Tax Deducted at Source (TDS), Service Tax, in Unit- II.			
Name of Programme : Bachelor of Vocation (Retail Management) Semester: V			
Syllabus was formed with board members and attached herewith as Annexure C of Retail_2020			

Agenda Item of BOS : Item: RM 5: 2020: 6

Name of Programme: Master of Vocation (M.Voc.) (Retail Management)

Semester: I, III

Syllabus was formed with board members and attached herewith as Annexure D of Retail 2020



SANSKRIT

31.	Name of Department (Sanskrit)	Date of Board of Studies Meeting (20-05-2020)	Detailed Syllabus Annexure (Sanskrit 2020)
Agenda Item of BOS : Item: Skt 4: 2020: 3 Name of Programme: B.A. Name of Course: Sanskrit Semester: I & III			
Changes in Syllabus from session 2020-21			
In Semester 3rd it was suggested to replace "Sawpn vasvdattam" with " Madhyam vyayog."			
Agenda Item of BOS : Item: Skt 4: 2020: 4 Name of Programme: B.A Name of Course: Sanskrit Semester: V & VI			
The Syllabus of Semester V & VI was adequate with board members and attached herewith as Annexure C of Sanskrit_2020			

SOCIOLOGY

32.	Name of Department (Sociology)	Date of Board of Studies Meeting (25-05-2020)	Detailed Syllabus Annexure (Sociology_2020)
Agenda Item of BOS : <u>Item: 2020: 3</u> Name of Programme: Bachelor of arts (Sociology) Name of Course: Fundamentals of Sociology –I & Society in India Semester: I & III Syllabus was kept same as in session 2019-20 [see Annexure C & D in Sociology_2020]			
Agenda Item of BOS : <u>Item: 2020: 4</u> Name of Programme: Bachelor of arts (Sociology) Name of Course: Social Thought Semester: V Syllabus was formed by board members and attached herewith Annexure E of Sociology_2020.			
Agenda Item of BOS : <u>Item: 2020: 5</u> Name of Programme: B.A. (Honours)English Name of Course: Paper- Fundamentals of Sociology-A & Sociology: Social Change in India- A Semester: I & III Syllabus was kept same as in session 2019-20 [see Annexure F & G in Sociology_2020]			
Agenda Item of BOS : <u>Item: 2020: 5</u> Name of Programme: B.A. (Honours)English Name of Course: Paper- Social Thought A Semester: V Syllabus was formed by board members and attached herewith Annexure H of Sociology_2020.			



TEXTILE DESIGN & APPAREL TECHNOLOGY

33.	Name of Department (Textile Design & Apparel Technology)	Date of Board of Studies Meeting (26-05-2020)	Detailed Syllabus Annexure (TD & AT 2020)
Agenda Item of BOS: Item: TD&AT 5: 2020: 4			
Name of Programme: Bachelor of Vocation (Textile Design & Apparel Technology)			
Semester: I			
Changes in Syllabus from session 2020-21			
a) To change in the nomenclature of Fashion Design & illustration-I to Fashion Design & Textile-I in Paper BVTM-1234 semester-I			
The Board members suggested to add sub parts in Unit IV Define Fiber - properties, characteristics & manufacturing of cotton, wool, linen, nylon. In same unit they also suggested to add sub parts Types & Manufacturing of knitting, Weaving, Felting & Bonding. in BVTM-1234 Fashion Design & illustration-I' In its skill component university nominee Mrs. Tej Pal Kaur suggested to add colour schemes split complementary, Analogous colour scheme, Tints, Tones & Shades. ➤ In the paper BVTM-1233 "Introduction to Entrepreneurship" Ms. Manpreet suggested to add Factor affecting entrepreneurship development in UNIT-II and Types of Entrepreneur in UNIT-III ➤ In the paper BVTP-1237 "Health Safety & Maintenance" it was discussed to add Importance of Safety Health & Environment in Garment & Textile Industry. ➤ Personal safety in Garment & Textile Industry. ➤ In paper BVTI-1238 "Internship & Project Report" it was discussed by our university nominee Dr. Anu H Gupta to mention the areas of interest in training (Garment Industry, Boutique, Fashion Stylist, Designer, fashion houses., Textile Industry.			
Agenda Item of BOS: Item: TD&AT 5: 2020: 4			
Name of Programme: Bachelor of Vocation (Textile Design & Apparel Technology)			
Semester: III			
Changes in Syllabus from session 2020-21			
a) In the paper BVTP-3232 "Apparel Industry & Quality Control". • In Unit-III it was suggested to add topic Textile Printing Defects, Causes & Remedies. • It was also suggested to add few departments of industry and it have been added- Purchase Department, Washing Department, Cutting Department, sewing Department Production Department, Design Department, CAD Department, Finishing and Pressing department, Trimming department and Packing Department. b) In the paper BVTP-3237 "Design Development-I" university nominee suggested			

to add word **Textile** in **Rendering of different fabric** to
Rendering of different Textile fabric in Unit-II

- In Unit -III add a line **By Using Different Textures** in topic **Different silhouettes draping on fashion figures**: suggestion is added as **Different silhouettes draping on fashion figures By Using Different Textures**.

Agenda Item of BOS: Item: TD&AT 5: 2020: 4

Name of Programme: Bachelor of Vocation (Textile Design &Apparel Technology)

Semester: V

Syllabus was formed by board of studies and attached herewith as Annexure C in (TD & AT 2020)

Agenda Item of BOS: Item: TD&AT 5: 2020: 6

Name of Programme: Masters of Vocation (Textile Design &Apparel Technology)

Semester: I

Changes in Syllabus from session 2020-21

- IN PAPER MVTM-1232 "FABRIC CONSTRUCTION" BOARD MEMBERS SUGGESTED TO ADD FOLLOWING TOPICS IN THE UNIT – I
- ADD WARP-WEIGHTED LOOM, BACK STRAP LOOM, DRAW LOOM, RAPIER LOOM, PROJECTILE LOOMS THEY ARE USED AT INDUSTRIAL LEVEL. STUDENTS SHOULD HAVE KNOWLEDGE ABOUT THEM. IN UNIT- III THEY SUGGESTED TO ADD COMPLEX AND FANCY WEAVE, LAPPET WEAVE, SWIVEL WEAVE, LENO WEAVE DIFFERENCE BETWEEN WOVEN FABRICS AND KNITTED FABRICS.
- In Unit-IV board members suggested to add Non- Woven and its types.

Agenda Item of BOS: Item: TD&AT 5: 2020: 6

Name of Programme: Masters of Vocation (Textile Design &Apparel Technology)

Semester: III

Syllabus was formed by board of studies and attached herewith as Annexure D in (TD & AT 2020)



ZOOLOGY

34.	Name of Department (Zoology)	Date of Board of Studies Meeting (21-05-2020)	Detailed Syllabus Annexure (Zoology 2020)
Agenda Item of BOS : Item: Zoo 4: 2020-2 Name of Programme: B. Sc. Medical Semester: I			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 4: 2020-3 Name of Programme: B. Sc. Medical Semester: III			
Changes in Syllabus from session 2020-21			
➤ The following changes has been made into syllabus of BSMM-3483 Biodiversity III: Unit I: Brief introduction to Protochordata has been added. Type study of Amphioxus is replaced by Herdmania. BSMM-3483 (P): Practical III (Related to Evolution and Biodiversity-III) Chick is replaced by pigeon.			
Agenda Item of BOS : Item: Zoo 4: 2020-4 Name of Programme: B. Sc. Medical Semester: V			
Syllabus was formed with board members and attached herewith as Annexure D of Zoology 2020			
Agenda Item of BOS : Item: Zoo 4: 2020-5 Name of Programme: M.Sc.(Zoology) Semester: I			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 4: 2020-6 Name of Programme: M.Sc.(Zoology) Semester: III			
Changes in Syllabus from session 2020-21			
The following changes in the syllabus of paper MZOL-3481, MZOL-3482 and MZOL-3483 and were also incorporated in the syllabus MZOL-3481: Research techniques and methodology ➤ Unit II: Introduction to fluorescence spectroscopy and IR spectroscopy has been deleted. ➤ Unit II: The new topics Scanning and Transmission Electron microscopy, Freeze fracture methods for electron microscopy, Image processing methods in microscopy have been added in the same unit. ➤ Unit III: the topics 2-D gel and capillary electrophoresis and their application in biology for isolation of biomolecules based on charge and molecular weight. Introduction to gene amplification techniques have been deleted. ➤ Unit III: the "Phage DNA detection of plasmid separation of DNA molecules. Southern, Northern and Western techniques" have been added.			

- Unit IV: "solid and liquid scintillation counters, primary and secondary fluorescence" have been deleted.
- Unit IV: "Introduction of radio isotopes in biological tissues and cells" have been added.
- MZOL-3482: Developmental Biology
- Unit II: "Influence of male and female pronuclei during early development" has been deleted.
- Unit III: the word frog has been changed to amphibians.
- Unit III: The topic "Neoteny and Paedogenesis" has also been deleted.
- Unit III: The heading "Regeneration and Metamorphosis" has been changed to "Metamorphosis and Regeneration" as per the suggestions of the experts.
- Unit III: The term Vertebrate lens is changed to Vertebrate lens regeneration.
- Unit IV: the topic "Concept of growth at cellular, subcellular and organ level" has been shifted from unit III.
- MZOL-3483: General biochemistry
- Unit I: Enzymes, carbohydrates from unit II, lipids from unit III, nucleic acids from unit IV are consized and shifted to Unit I.
- Unit I: the topics under sub-heading water have been deleted.
- Unit II: the topics "Brief introduction to Bioenergetics and thermodynamics, Phosphoryl group transfer and ATP" have been added.
- Unit III: the topics under subheading "Biological membranes" are deleted.
- Unit IV: the topics are shifted to different units viz. the topic Glycolysis is shifted to unit II and is divided into different subtopics, the topic Citric acid cycle have been shifted to unit III and has also been elaborated.
- Unit IV: the topics "Metabolism and transport of fats, Oxidation of fatty acid, Generation reactions and metabolism of amino acids acids" under the heading "Oxidation of fatty acid and amino acid" are added and the topics "Electron transport reactions in mitochondria, Shuttle system in mitochondria, Regulation of oxidative phosphorylation" were also added under the heading "Oxidative phosphorylation" as per the suggestions of the experts. All the units are also given appropriate headings to the topics.

Agenda Item of BOS : Item: Zoo 4: 2020-7

Name of Programme: B.Sc. Agriculture (Hons.)

Semester: I

Name of Course : Introductory Biology

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Zoo 4: 2020-8

Name of Programme: B. Sc. Biotechnology

Semester: I

Name of Course: Cell Biology

The proposed syllabus of newly introduced subject of cell biology in place of Zoology A for Biotech Sem I under CES Evaluation for session 2020-21 will followed and attached herewith as Annexure H of zoology_2020

Agenda Item of BOS : Item: Zoo 4: 2020-9 Name of Programme: B. Sc. Biotechnology Semester: III Name of Course : Cell Biology & Zoology C Syllabus was kept same as in session 2019-20
Agenda Item of BOS : Item: Zoo 4: 2020-10 Name of Programme: B.Sc. (Medical, Non-Medical, Biotechnology, Computer Science, Home Science)/ B. Com. (Regular, Hons), B. Sc. (Hons) Mathematics/ BBA/ BCA Semester: III Name of Course: Environmental Studies Syllabus was kept same as in session 2019-20
Agenda Item of BOS : Item: Zoo 4: 2020-11 Name of Programme: BA (All subjects)/B.Sc. (Medical, Non-Medical, Biotechnology, Computer Science, Home Science)/ B. Com. (Regular, Hons)/ B. Sc. Agriculture (Hons)/ B. Sc. Mathematics (Hons)/ B.Sc. (Hons) Physics/ BBA/ BCA Semester: I Name of Course: Drug Abuse Syllabus was kept same as in session 2019-20
Agenda Item of BOS : Item: Zoo 4: 2020-12 Name of Programme: B. Voc. (Management Secretarial Practices, Retail Management, photography and journalism, Animation, Nutrition Exercise and Health, Beauty and Wellness, Textile and Apparel) Semester: I (Under credit based Evaluation Grading System) Name of Course: Drug Abuse Syllabus was kept same as in session 2019-20





The Heritage Institution
Estd. 1886

Phones : Principal Off. : 0181-2296605, 2296606
Fax : 0181-2291741
E-mail : kmvjalandhar@yahoo.com
kmvoffice1886@gmail.com
Vidyalaya Marg,
JALANDHAR-144 004.

KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC
"College with Potential for Excellence" by UGC
Under Star College Scheme by DBT, Govt. of India
The Vice Chancellor
Guru Nanak Dev University
Amritsar

Ref. No. KMV/7226 *(Signature)*
Date 20/12/2020 *(Signature)*

Subject: Proceedings of 6th Academic Council held on 05-12-2020

Respected Sir

Kindly find attached herewith the proceedings of 6th Academic Council held on 05-12-2020 at Kanya Maha Vidyalaya, Jalandhar for your kind perusal and record. The college has started the following two new B.Voc programmes approved by University Grants Commission (UGC) via letter no: F, No.4-I/2020 (NSQF)

1. **B.Voc(Artificial Intelligence & Data Sciences)**
2. **B.Voc(Hospitality and Tourism)**

The Board of studies of these programmes were held on 23-10-2020 and 17-10-2020 with following members:

Composition of Board of Studies	
B.Voc (Artificial Intelligence & Data Sciences)	B.Voc (Hospitality and Tourism)
Dr. Hardeep Singh, Professor and Head Department of Computer Science, Guru Nanak Dev University, Amritsar (VC Nomine) (w.r.t 12367/col dated: 08-10-2020)	Mr. Harpreet Singh, Deptt. Of Tourism and Hospitality, Guru Nanak Dev University, Amritsar (VC Nomine) (w.r.t 12367/col dated: 08-10-2020)
Dr Maninder Singh Professor and Head Department of Computer Science and Engineering Thapar Institute of Engineering & Technology, Patiala(Outside University Nominee)	Prof.(Dr.) Varinder Singh Rana, Dean-School of Hotel Management, Airlines and Tourism, CT University Ludhiana (Outside University Nominee)
Dr. Harsh K Verma Professor, Computer Science & Engineering Dr B R Ambedkar National Institute of Technology, Jalandhar (Outside University Nominee)	Prof (Dr) Prashant Kumar Gautam, Professor, UIIHTM, Panjab University Chandigarh (Outside University Nominee)
Mr Puneet Jindal Chief Data Scientist Eduwaive Foundation (Industry representative)	Mr. Hemant Suri Director (Operations) The Cabbana Resort and Spa NH -1 Jalandhar-Ludhiana Highway Saprod Phagwara 144 401 Pb (Industry representative)

The above stated programmes have been approved in Academic Council held on 05-12-2020.

Thanking You

Yours Sincerely

(Signature)
Principal
Kanya Maha Vidyalaya
Jalandhar

- Encl. As Above. KMV/7227 *all 20/12/2020*
1. The Registrar, Guru Nanak Dev University, Amritsar
 2. The Dean, College of Development Council, Guru Nanak Dev University, Amritsar
- KMV/7228 *all 20/12/2020*

KANYA MAHA VIDYALAYA, JALANDHAR
(UGC Autonomous College)
Proceedings of the Sixth Meeting of Academic Council

The sixth meeting of the Academic Council of Kanya Maha Vidyalaya was held on 05-12-2020 at 11.00 am. The proceedings including detailed suggestions/discussions held during meeting are as given below:

Date : 05-12-2020

Time : 11:00 AM

Venue : Online meeting via Zoom

The following members attended the meeting:

Sr. No.	Name & Designation	Signature
1.	Prof. (Dr.) Atima Sharma Dwivedi, Principal KMV, Jalandhar(Chairperson)	Present
2.	Prof. (Dr.) Renu Bhardwaj, Department of Botanical and Environmental Sciences, GNDU, Amritsar(University Nominee)	Present
3.	Prof. (Dr.) Hardeep Singh Gujral, Department of Food Science and Technology, GNDU Amritsar (University Nominee)	Present
4.	Prof. (Dr.) Bikramjit Singh Hundal, Department of University Business School, GNDU Amritsar (University Nominee)	Present
5.	Dr. Nikhil Kumar Education Officer, University Grants Commission, New Delhi(Outside University Nominee)	Present
6.	Prof. (Dr.) Jagrup Singh Sekhon, Retired Professor, Department of Political Science, Guru Nanak Dev University Amritsar(Outside University Nominee)	Present
7.	Prof. (Dr.) N.S. Tung, Retired Professor, Department of Psychology, Guru Nanak Dev University, Amritsar(Outside University Nominee)	Present
8.	Mrs. Parminder Kaur Head, Department of Physics & Dean Sciences	Present
9.	Dr. Neeraj Maini Head, Department of Commerce & Dean Academics	Present
10.	Dr. Madhumeet, Head, Department of English, Dean Student Welfare & Dean Languages	Present
11.	Dr. Iqbal Kaur Head, Department of Punjabi	Present
12.	Mrs. Indu Bhatt Head, Department of Economics	Present
13.	Mrs. Suman Khurana Head, Department of Computer Science & Applications & Dean IT, Course Incharge, Animation and VFX	Present
14.	Dr. Manju Sahni Head, Department of Chemistry	Present
15.	Dr. Poonam Sharma Head, Department of Music & Dance & Dean Performing & Visual Arts	Present
16.	Mrs. Sadhna Tandon Head, Department of Zoology & Dean Life Sciences	Present
17.	Dr. Sabina Batra, Course Incharge, Management and Secretarial Practices	Present

18.	Dr. Vinod Kalra Head, Department of Hindi, Dean Languages	Present
19.	Mrs. Veena Deepak, Deputy Controller of Examination, Head, Department of Mathematics	Present
20.	Dr. Gurjot Kaur Head, Department of History & Dean Social Sciences	Present
21.	Mrs. Rashmi Sharma, Course Incharge, Retail Management	Present
22.	Mrs. Amarpreet Khurana Dept. of Economics & Dean Social Sciences	Present
23.	Mrs. Neeti Kapoor Head, Department of Home Science, Dean Vocational Studies, Course Incharge, Nutrition, Exercise and Health	Present
24.	Dr. Neeraj Sharma Head, Department of Sanskrit, Dean Resident Life	Present
25.	Mrs. Harpreet Kaur Head, Department of Fashion Designing, Course Incharge, Textile Design and Apparel Technology	Present
26.	Dr. Jatinder Pal, Department of Economics & Dean Research	Present
27.	Dr. Monika Sharma, Department of History & Director Gandhian Study Centre	Present
28.	Dr. Sangeeta Prasher, Department of Physics & Deputy Controller of Examination	Present
29.	Dr. Nectu Chopra, Department of Physics	Present
30.	Ms. Tarandeep, Dean Vocational Studies, Course Incharge, Beauty and Wellness	Present
31.	Ms. Seema Arora Department of English & NCC Incharge	Present
32.	Dr. Davinder, Department of Physical Education	Present
33.	Ms. Hardeep Kaur, Controller of Examination	Present
34.	Dr. Gopi Sharma, Autonomy Coordinator KMV, Jalandhar (Member Secretary)	Present

The following members were not able to attend the meeting.

Sr. No.	Name and Designation	Reason
1.	Prof. (Dr.) Karamjeet Singh Professor, University Business School, Panjab University, Chandigarh(Outside University Nominee)	Absent

Action Taken

Implemented

Discussions held in meeting on 05-12-2020: Approved

Agenda Item: AC 5: 2020:10

To approve syllabi for 1st, 3rd and 5th Semesters for session 2020-21 passed in Board of Studies (BOS) meetings held via zoom.

Action Taken Implemented

Discussions held in meeting on 05-12-2020: Approved

The house approved the Agenda Item : AC 6: 2020: 2.

Item : AC 6: 2020: 3

- I. With reference to letter No: F. No. 4-1/2020(NSQF) the programmes of B.Voc (Artificial Intelligence & Data Science), B.Voc (Film Making & Acting), B.Voc (Hospitality & Tourism) and PG Diploma in Management and Secretarial Practices have been sanctioned by UGC under DDU KAUSHAL Kendra.
- II. Meeting of Planning and Evaluation Committee was held on 20-10-2020 and decided that the programmes of B.Voc (Artificial Intelligence & Data Science) & B.Voc (Hospitality & Tourism) should be introduced from session 2020-21 whereas the programmes of B.Voc (Film Making & Acting), and PG Diploma in Management and Secretarial Practices) should be started from session 2021-22.
- III. Board of studies meetings for B.Voc (Artificial Intelligence & Data Science) and B.Voc (Hospitality & Tourism) were held on 23-10-2020 and 17-10-2020, prepared ordinances, course structure, detailed syllabi etc. Number of Seats: 50 per programme

Dr. Nikhil suggested that ordinance should have course scheme, Qualification Packs (QPs) along with NOS, Programmes Specific Outcomes (PSO), Programme Outcomes (PO) and Course Outcomes. As per suggestions of the house above stated corrections have been incorporated and attached herewith for approval (**Annexure-B & C**)

The house recommended the Item: AC 6: 2020: 3 for Governing Body approval

Item: AC 6: 2020: 4 To discuss and approve the Academic Calendars for UG and PG Programmes for session 2020-21 (**Annexure-D**)

Member secretary explained that due to Covid-19 pandemic and as per UGC directives the college has prepared Academic Calendars for:

- I. Semester: IIIrd to VIth for under graduate and PG Programmes
- II. Semester: Ist to IInd for under graduate programmes
- III. Semester: I, II for post graduate programmes

The House gave an authority to chairperson to incorporate any change required from time to time as per requirement and instructed by State Govt, and UGC.

The house approved the Item: AC 6: 2020: 4.

Item: AC 6: 2020: 5 To discuss and approve the examination pattern due to pandemic COVID-19 for examination to be held in January 2021

(i) Examination pattern in January 2021 will be same as GNDU policy

(ii) Certificate comprising of marks obtained out of maximum marks along with course codes and course titles of the concerned programme will be provided to the students of intermediate semesters of the session 2019-20 (Semester-II and IV of UG Programmes and Semester II of PG Programmes) promoted to next higher semester within the programme due to COVID -19 pandemic.

The house recommended the Item: AC 6: 2020: 5 for Governing Body approval

Item: AC 6: 2020:6: To discuss and approve the detailed syllabi with Course Outcomes for Sem-II, IV and VI starting from January 2021:

Dr. Gopi Sharma presented the syllabus changes for Sem II, IV & VI starting from January 2021 of 36 departments passed in their Board of Studies meetings. The detailed syllabi of all programmes are also uploaded on the college website. The list of examiners are also approved from Board of Studies of each department.

ANIMATION & VFX

I.	Name of Department (Animation & VFX)	Date of Board of Studies Meeting (27-11-2020)	Detailed Syllabus Annexure (Animation_2021)
Agenda Item of BOS : Agenda Item 3 Name of Programme : Bachelor of Vocation (Animation) Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 3 Name of Programme : Bachelor of Vocation (Animation) Semester: IV <u>Changes in Syllabus:</u> • The content of the Course on Audio Editing (BVAM-4113) was changed and approved. • The Course Internship & Minor Project-IV is changed to Minor Project-IV(BVAD-4117)			



Agenda Item of BOS : Agenda Item 3
Name of Programme : Bachelor of Vocation (Animation)
Semester: VI

Changes in Syllabus:

The Board of Studies members suggested that there must be minimum of 3 months Industrial training for final semester students which would be equivalent to the entire skill component of Semester-VI (i.e. 18 credits) and the remaining general education component (i.e. 12 credits) is to be covered in first 3 months

Agenda Item of BOS : Agenda Item 3
Name of Programme : Master of Vocation (Animation & VFX)
Semester: II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Agenda Item 3
Name of Programme : Master of Vocation (Animation & VFX)
Semester: IV

Changes in Syllabus:

The Board of Studies members suggested that there must be minimum of 3 months Industrial training for final semester students which would be equivalent to the entire skill component of Semester-IV (i.e. 18 credits) and the remaining general education component (i.e. 12 credits) is to be covered in first 3 months

AGRICULTURE

2.	Name of Department (Agriculture)	Date of Board of Studies Meeting (25-11-2020)	Detailed Syllabus Annexure (Agriculture_2021)
Agenda Item of BOS : Item: Bot 5: 2020-2 Name of Programme: B.Sc.(Hons.)Agriculture Semester: IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Item: Bot 5: 2020-2 Name of Programme: B.Sc.(Hons.)Agriculture Semester: VI Syllabus was formed with board members.			

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

3.	Name of Programme (Artificial Intelligence & Data Science)	Date of Board of Studies Meeting (23-10-2020)	Detailed Syllabus Annexure (Artificial_2021)
Detailed Syllabus with Programme Specific Outcomes and Course Outcome were approved for semester I & II for session 2020-21.			

BEAUTY & WELLNESS

4.	Name of Department (Beauty & Wellness)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (B&W_2021)
Agenda Item of BOS : <u>Item: B&W 4: 2020: 2</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : II Syllabus was kept same as in session 2019-20 Agenda Item of BOS : <u>Item: B&W 4: 2020: 2</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : IV Syllabus was kept same as in session 2019-20 Agenda Item of BOS : <u>Item: B&W 4: 2020: 3</u> Name of Programme : Bachelor of Vocation (Beauty & Wellness) Semester : VI Syllabus was prepared with board members			

BIOTECHNOLOGY

5.	Name of Department (Biotechnology)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (Biotech_2021)
Agenda Item of BOS : <u>Item: Bio 5: 2020: 3</u> Name of Programme: B.Sc. Bio-Technology Name of Course: Biochemistry-II, General Microbiology-II and Genetics Semester: II Changes in Syllabus It was decided to ➤ Add concept of probability in Unit-I of Genetics ➤ It was decided to add the topics of enzymology in Unit-III & Unit-IV and earlier syllabus was clubbed in Unit-I & II in Biochemistry-II.			

- Add Streptococcus, Klebsiella infection in Unit-III of Microbiology-II
- Remove industrial microbiology topic and shift to Agro and industrial applications of microbes-B and add introduction to roles of microbes in environment, Bio-mining, Bioconversion, Bioremediation, and Municipal solid waste transformations in Unit-IV of Microbiology-II
- Add Moxoauxic and diauxic term to growth curve of micro-organisms in Practicals of Microbiology-II
- Add experiment "Visualization of Streptococcus" to practical's of Microbiology-II
- Add experiment "Waste water management test" to practical's of Microbiology-II
- To add the topic factors affecting microbial growth: temperature, pH, provision of gases in Unit-I of General Microbiology-II
- Addition of course Genetics in Semester-II

Agenda Item of BOS : Item: Bio 5: 2020: 4

Name of Programme: B.Sc. Bio-Technology

Name of Course: Biochemistry-D, Skill Development in Biotechnology-A, Immunology-B, Molecular Biology, Agro and industrial applications of microbes-B & Enzymology **Semester:** IV

Changes in Syllabus

- Add RNA Vaccine in Unit-IV of Immunology-B
- Remove Experiment "Preparation of stock solutions for DNA isolation" from practical of Molecular Biology as it is part of DNA isolation.
- Remove Experiment "Quantification of DNA with Ethidium Bromide" from practical of Molecular Biology.
- Add Experiment "Perform RNA Isolation from plants" to practical of Molecular Biology.
- Add Experiment "Quantification and determination of purity of RNA" to practical of Molecular Biology
- Add Experiment "SDS-Page electrophoresis of different protein samples" to practical of Molecular Biology
- Reorganize and regroup topics in Units of Agro and industrial applications of microbes-B and add topics
- Add experiment "Isolate prebiotics from yoghurt and see its characteristics" to practical of Agro and industrial applications of microbes-B

Agenda Item of BOS : Item: Bio 5: 2020: 5

Name of Programme: B.Sc. Bio-Technology

Name of Course: Intellectual Property Rights & Entrepreneurship, rDNA Technology-B, Applications of Plant Tissue Culture, Animal Biotechnology, Bioprocess Engineering-B, Biophysical and Biochemical Techniques-B

Semester: VI

Syllabus was prepared with board members

Agenda Item of BOS : Item: Bio 5: 2020: 6

Name of Programme: B.Sc. Home Science

Name of Course: Applied Nutritional Biochemistry

Semester: VI

Syllabus was prepared with board members

Agenda Item of BOS : Item: Bio 5: 2020: 7

Name of Programme: B.Sc. Medical /Non-Medical

Name of Course: Bioinformatics (Vocational) Structural Biology and Molecular Modelling

Semester: VI

Syllabus was prepared with board members.

BOTANY

6.	Name of Department (Botany)	Date of Board of Studies Meeting (25-11-2020)	Detailed Syllabus Annexure (Botany_2021)
	Agenda Item of BOS : Item: Bot 5: 2020-2 Name of Programme : B.Sc. Medical Name of Course: Botany Semester: II		
	Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: Bot 5: 2020-2 Name of Programme : B.Sc. Medical Name of Course: Botany Semester: IV		
	Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: Bot 5: 2020-2 Name of Programme : B.Sc. Medical Name of Course: Botany Semester: VI		
	Syllabus was formed with board members.		
	Agenda Item of BOS : Item: Bot 5: 2020-3 Name of Programme : Botany in B.Sc. Biotechnology Name of Course: Botany Semester: IV		
	Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: Bot 5: 2020-4 Name of Programme : M.Sc.(Botany) Name of Course: Botany Semester: II		
	Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: Bot 5: 2020-5 Name of Programme : M.sc.(Botany) Name of Course: Botany		

Semester: IV

Syllabus was formed with board members

Agenda Item of BOS : Item: Bot 4: 2020-5

Name of Programme: B.Sc. (Hons.) Agriculture

Name of Course: Botany

Semester: IV

Syllabus was kept as same in session 2019-20.

Agenda Item of BOS : Item: Bot 4: 2020-5

Name of Programme: B.Sc. (Hons.) Agriculture

Name of Course: Botany

Semester: VI

Syllabus was formed with board members.

CHEMISTRY

7.	Name of Department (Chemistry)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (Chemistry_2021)
Agenda Item of BOS : Item: Chem 6: 2020: 2 Name of Programme: M.Sc. (Chemistry) Semester: II & IV			
Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Chem 6: 2020: 3 Name of Programme: B.Sc. (Hons) in Physics Semester: II			
Syllabus was formed with board members.			
Agenda Item of BOS : Item: Chem 6: 2020: 4 Name of Programme: B.Sc. (Medical and Non- Medical) Semester: VI			
Syllabus was formed with board members.			
Agenda Item of BOS : Item: Chem 6: 2020: 5 Name of Programme: B.Sc. (Biotech) Semester: VI			
Syllabus was formed with board members.			
Agenda Item of BOS : Item: Chem 6: 2020: 6 Name of Programme: B.Sc. (Medical and Non-Medical) semester II, IV, B.Sc.(H.Sc.) Sem IV, B.Sc.(BioTech) Sem IV			
Syllabus was kept same as in session 2019-20			

COMMERCE & BUSINESS ADMINISTRATION

8.	Name of Department (Commerce & Business Administration)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (Commerce & Business Administration 2021)
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Agenda Item of BOS : Item: 2
 Name of Programme: M.Com
 Semester M.Com (Semester II and IV)

Changes in Syllabus

M.Com Semester IV:

- i) **Replacement of Papers:** with the approval of the board a compulsory paper of "International Accounting/ Course Code 4091" is replaced with one of the optional papers "Entrepreneurship Development and Project Management/ Course Code-4091. As suggested by all the board members paper of International Accounting is added to the optional papers of the M.Com Semester IV Scheme.
- ii) **Corporate Tax Law and Planning/Course Code-4095 Option AIII:** The proposed changes regarding deletion of certain topics- Assessment of Companies, Deductions related to Companies and MAT and addition of few new topics -Filing of returns, Assessment Procedure and types of Assessment were not approved by BOS Members on the plea that deletion of these topics would defeat the spirit of the nomenclature of the paper. Members of Board accentuated the importance of teaching of corporate tax law to the students before teaching to them corporate tax planning.

Agenda Item of BOS : Item: 3
 Name of Programme: B.Com (Pass and Hons.) (Semester II, IV and VI)

B.Com Semester II:

- i) **Commercial Law/Course Code: BCRL-2096:** It was proposed to include a practical content based on Case Studies of Consumer Protection Act as separate part of the paper with 5 marks for file and 5 marks for viva-voce. Board Members suggested that the case studies on Consumer Protection Act could be discussed as a part of the theory in the unit itself rather than making it a separate part of the paper. They proposed the inclusion of evaluation on the basis of case studies as a part of continuous assessment. Hence proposed change was not approved by the board.
- ii) **Advanced Financial Accounting/Course Code: BCRM-2094:** The proposed addition of the detailed syllabus of Tally Practical was duly approved by the Board Members. These details are:

Tally: (Practical) Computerized accounting system (using latest version of Tally)

Creating a company, Creating Accounting ledgers and Groups, Creating Stock items and groups, Vouchers, Recording of transactions, Preparing reports, Cash book, Trial balance, Profit and loss account, Balance Sheet, Fund Flow Statement, Cash Flow

Statement, Selecting and shutting a company, Backup and restore of data of company.

B.Com (Pass and Hons.) Semester IV:

Syllabus was kept same as in session 2019-20

B.Com (Pass and Hons) Semester VI:

Syllabus was formed with board members.

Agenda Item of BOS : Item: 4

Name of Programme: BBA

Semester: II, IV & VI

Changes in Syllabus

BBA Semester II

- i) **Business Laws/ Course Code- BBRL-2323:** The proposed change regarding the replacement of Negotiable Instruments Act of Unit IV by Law of Arbitration was not approved by the Board Members as they suggested that conceptual understanding of Negotiable Instruments is necessary for the practical implementation of the topic.

BBA Semester IV

- i) **Business Environment/Course Code- BBRL-4325:** Board approved the proposed replacement of topic "Strategies and Evaluation of Xth plan and Strategy and priorities of XIth plan of the Unit -III" with "NITI Aayog: objectives, functions and role in economic planning".

BBA Semester VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 5

Name of Programme: B.Com. Hons (Semester II, IV & VI)

Changes in Syllabus

B.Com (Hons) Semester II:

- i) **Advanced Financial Accounting/Course Code: BCOL-2093:** Proposed deletion of a topic "Stock and Debtors Method" in unit-III was approved by the Board Members.
- ii) **Business Laws/ Course Code: BCOL-2095:** Proposed replacement of a topic "Negotiable Instruments Act" with "Arbitration Act" in Unit III was not approved by the board as they suggested that conceptual understanding of Negotiable Instruments is necessary for the practice implementation of the topic.

B.Com (Hons.) Semester IV:

- I. **Insurance and Risk Management/ Course Code: BCOL-4093:** The proposed change regarding deletion of a topic "Control of Malpractices" in Unit-IV was not approved by the Board Members.
- II. **Marketing Management/ Course Code: BCOL-4094:** A few topics "Bases for segmenting consumer markets" Unit-I, "Three Sides of Positioning, Repositioning and Product Evaluation" in Unit-II, "Four C's of Pricing – Company Objectives, Company Cost Considerations, Consumer Considerations, Competitor Reactions and Distribution Intensity" in Unit-III were proposed to be deleted because of the exhaustive syllabus of this subject. But the board members consented to delete only a few proposed topics on the basis of their significance to the paper. Topics approved to be deleted by the board are: "Bases for segmenting industrial markets" in Unit-I and "Distribution Intensity" in Unit- III.

B.Com (Hons.) Semester VI

Syllabus was formed with board members.

COMPUTER SCIENCE & APPLICATIONS

9.	Name of Department (Computer Science & Applications)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (Computer_2021)
Agenda Item of BOS : Item: Comp. Sc. 5: 2020:2			
Name of Programme : Master of Science (Computer Science) & Master of Science Information & Network Security)			
Semester: II & IV			
Changes in Syllabus			
• Master of Science (Computer Science) Semester II & IV ➤ In R Language course of Sem. IV, it was suggested that the course name be changed to Foundation of Statistical Computing and some introduction to be added in the course content in Unit I. ➤ In the course of Lab Based on R Language, it was suggested the lab name to be changed to Lab based on Foundation of Statistical Computing. ➤ It was also suggested to add the book by Roger Pressman in the reference section of Advanced Software Engineering Course. The recommended changes were made. • Master of Science (Information & Network Security) Semester II & IV ➤ It was suggested to revise the course outcomes of the course – Network Planning, Analysis and Performance in Sem II and to add the common abbreviations in unit IV of the course – Network Security Practices in Sem II. ➤ It was suggested to remove the word Fundamentals from Malware in the course Reverse Engineering and Malware in Sem IV and it was also suggested to replace Introduction to 802.11 with IEEE 802.11 standards and to add the book authored by Eric Cole in the reference section. It was suggested to rename the course Blockchain to Blockchain for Enterprise Applications. The recommended changes			

were made.

Agenda Item of BOS : Item: Comp. Sc. 5: 2020:3

Name of Programme : Post Graduate Diploma in Digital Marketing Semester II and Post Graduate Diploma in Computer Applications

Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Comp. Sc. 5: 2020:4

Name of Programme : Bachelor of Computer Applications Semester II, IV, VI Bachelor of Science (Information Technology)

Semester: II, IV & VI

Changes in Syllabus

Bachelor of Computer Applications Semester II, IV, VI

- Bachelor of Computer Applications Semester II
 - It was suggested to rename the course BCAL- 2113 Introduction to Programming- C++ as Object Oriented Programming - I and similarly the lab course BCAP-2116 to be changed as Lab based on Object Oriented Programming - I
- Bachelor of Computer Applications Semester IV
 - It was suggested to remove the course System Software and to add the course Foundations of Data Science in its place.
- Bachelor of Computer Applications Semester VI

Syllabus was formed with board members.

Bachelor of Science (Information Technology) II, IV & VI

- Bachelor of Science (Information Technology) Semester II
 - It was suggested to rename the course BITL- 2113 Introduction to Programming- C++ as Object Oriented Programming - I and similarly the lab course name BITP - 2116 to be changed as Lab based on Object Oriented Programming - I .
- Bachelor of Science (Information Technology) Semester IV
 - It was suggested to rename the course BITL - 4113 Java Programming Language as Object Oriented Programming - II and similarly the lab course BITP - 4115 and BITP -4116 names to be changed as Lab based on DBMS and Lab based on OOPs- II respectively.
- Bachelor of Computer Applications Semester VI
 - Syllabus was formed with board members.

Agenda Item of BOS : Item: Comp. Sc. 5: 2020:5

Name of Programme: Diploma in Computer Applications Semester II

Syllabus was kept same as in session 2019-20



Agenda Item of BOS : Item: Comp. Sc. 5: 2020:6

Name of Programme: additional / optional paper for Specialization subject of B.Sc. (IT) Semester II and IV

- The Proposed Syllabi of Sem II was kept same as in session 2019-20
- The Proposed Syllabi of Sem. IV - R Language course, it was suggested that the course name Foundation of Statistical Computing using R will be more appropriate.

Agenda Item of BOS : Item: Comp. Sc. 5: 2020:7

Name of Programme: Bachelor of Arts/ Bachelor of Science - Computer Applications (Vocational)

Semester II, IV & VI

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Comp. Sc. 5: 2020:8

Name of Programme:

- Bachelor of Science (Hons.) Mathematics Sem II (Computer Fundamentals and Introduction to C Language) and Sem IV (R Programming)
- Bachelor of Science (Home Science) Semester II – Applied Computers
- Master of Arts (Economics) Semester II – Computer Applications for Economists
- Bachelor of Science (Hons.) Agriculture Semester IV – Agri Informatics
- Master of Arts (Psychology) Semester II – Applied Computer
- Master of Commerce Semester IV – E Commerce

Name of Course: Computer as a subject for inter departmental courses **Semester I**

- It was suggested to change the course name R Programming to Foundation of Statistical Computing in Bachelor of Science (Hons.) Mathematics Sem IV, Sem II to remain as such.
 - It was suggested to change the course contents of Applied Computers of Bachelor of Science (Home Science) Semester II and to rename the paper appropriately, so the course name has been changed to Computer Applications for Home Scientists and the contents have been modified.
 - It was suggested to change the course contents of Master of Arts (Economics) Semester II – course- Computer Applications for Economists, the contents of this paper have been modified.
 - It was suggested to change the course contents of Bachelor of Science (Hons.) Agriculture Semester IV – Agri Informatics course, the contents have been updated.
 - It was suggested to change the course contents of Applied Computers of M.A.(Psychology) Semester II – Applied Computer course and to rename the paper appropriately, so the course name has been changed to Computer Applications for Psychologists and the contents have been updated.
 - Master of Commerce Semester IV – E Commerce
- Syllabus was kept same as in session 2019-20

COSMETOLOGY

10.	Name of Department (Cosmetology)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (Cosmetology_2021)
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 2</u> Name of Programme: Bachelor of Arts(Cosmetology) Name of Course : Cosmetology (Vocational) Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 2</u> Name of Programme: Bachelor of Arts(Cosmetology) Name of Course : Cosmetology (Vocational) Semester: IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 3</u> Name of Programme: Bachelor of Arts(Cosmetology) Name of Course : Cosmetology (Vocational) Semester: VI Syllabus was prepared with board members			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 4</u> Name of Programme: Master of Arts(Cosmetology) Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 4</u> Name of Programme: Master of Arts(Cosmetology) Semester: IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 5</u> Name of Programme: Post-Graduate Diploma in Cosmetology Semester: II Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : <u>Item: Cosmo 5: 2020: 6</u> Name of Programme: Diploma in Cosmetology Semester: II Syllabus was kept same as in session 2019-20.			



ECONOMICS

Sl.	Name of Department (Economics)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (Economics 2021)
	Agenda Item of BOS : Item: 2020: 2 Name of Programme: B.A. Semester: II & IV Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: 2020: 2 Name of Programme: B.A. Semester: VI Syllabus was formed with Board members.		
	Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Economics Semester II, IV Syllabus was kept same as in session 2019-20.		
	Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Economics Semester VI Syllabus was formed with board members.		
	Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Quantitative Techniques for B.Sc. (Eco.) Semester II, IV ➤ B. Sc. (Eco.) (Semester –II) “QUANTITATIVE TECHNIQUES–II”, Course Code: BECL-2453 • Unit I: The Topic “Introduction to SPSS- Defining variables and Entering data” has been introduced in the syllabus in place of “Applications in MS Excel”. ➤ B. Sc. (Eco.) (Semester –IV) “QUANTITATIVE TECHNIQUES–IV”, Course Code: BECL-4453 • Unit I: The topic “Logistics curve” is deleted from the syllabus. • Unit III: The numerical of “Binomial Distributions, Poisson Distributions and Normal Distributions” are added.		
	Agenda Item of BOS : Item: 2020: 3 Name of Programme: B.Sc. Economics Name of Course: Quantitative Techniques for B.Sc. (Eco.) Semester VI		

Syllabus was formed with board members.

Agenda Item of BOS : Item: 2020: 4

Name of Programme: M. A. Economics

Semester: II & IV

Changes in Syllabus

➤ M.A. (Eco.) Semester II "Microeconomics -II" Course Code MECL-2171

- UNIT I: The Topic "General Equilibrium conditions of Firm and Industry" and "Perfect Competition- Features" has been added in the syllabus.

➤ M.A. (Eco.) Semester IV "Econometrics" (Optional Paper)

- UNIT I: The Topic "Estimation of regression using SPSS and Interpretation of Output" has been added to the syllabus

Agenda Item of BOS : Item: 2020: 5

Name of Programme: B.Sc. Economics with additional optional subject Banking

Semester: II

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: 2020: 5

Name of Programme: B.Sc. Economics with additional optional subject Banking

Semester: IV

Changes in Syllabus:

➤ B.Sc. (Economics) with Additional/ Optional Course in Banking – (Semester IV)
"General Awareness", Course code: BECL-4026

UNIT III:

- The Topic "Agriculture and Green Revolution, Industrial Policy" has been incorporated as the topic "Agriculture and Industrial Policies in India".
- The Topic "Centre- State Relations" has been deleted from the syllabus.

UNIT IV:

- The Topic "Current Schemes and policies implemented by Government" has been incorporated as "Introduction to Current Schemes and policies implemented by Government".
- The Topics "UNIDO" have been deleted from the syllabus.
- The Terminology "World Bank" has been used in place of "IBRD".

Agenda Item of BOS : Item: 2020: 5

Name of Programme: B.Sc. Economics with additional optional subject Banking

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 2020: 6
Name of Programme: B.A. / B.Sc. (Eco. Honours))
Semester IV

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 2020: 6
Name of Programme: B.A. / B.Sc. (Eco. Honours))
Semester VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 2020: 7
Name of Programme: Economics for B.Com. (Pass)
Name of the Paper: Business Economics
Semester II

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: 2020: 8
Name of Programme: Economics for BBA
Name of the Paper: Managerial Economics-II
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 2020: 9(a)
Name of Programme: B.Com. (Hons.)
Name of the Paper: Macro Economics
Semester II

Change in Syllabus:

➤ **Bachelor of Commerce (HONOURS) SEM-II "Macro Economics" Course Code: BCOL-2174**

- In Unit II: The title "Theory of Equilibrium" has been renamed as "Theory of Macro Economic Equilibrium".

Agenda Item of BOS : Item: 2020: 9(b)
Name of Programme: B.Com. (Hons.)
Name of the Paper: Inferential Statistics for Business
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 2020: 10
Name of Programme: B.Com. (Financial Services)
Name of the Paper: Quantitative Techniques for Business-II
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 2020: 11
Name of Programme: B.Sc. (Hons.) Agriculture

Name of the Paper: Fundamentals of Agricultural Economics
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: 2020: 12

Name of Programme: B.Sc. (Home Science)

Name of the Paper: Consumer Economics

Semester IV

Syllabus was kept same as in session 2019-20

ENGLISH

12.	Name of Department (English)	Date of Board of Studies Meeting (25-11-2020)	Detailed Syllabus Annexure (English_2021)
Agenda Item of BOS : Item: 3 Name of Programme: MA English Semester II <u>Changes in Syllabus</u> A) In Sem. II, the paper named Poetry- Victorian & Modern (MENL-2211) is replaced with Neoclassical to Romantic Period (MENL-2211), Paper on Irish Literature (MENL-2212) replaced Modern Drama. B) With regard to the the paper bearing Course Code- 2213, the 19th Century Victorian Novel will replace Modern Novel. Modern Novel has been moved to the Sem. III . C) The paper bearing the Course Code- 2214 namely Rhetoric and Advanced Composition has replaced Grammar & Writing. Earlier Rhetoric and Advanced Composition was included in Sem. III. D)The word limit of long questions was reduced to 600 from 800 words			
Agenda Item of BOS : Item: 4 Name of Programme: MA English Semester IV <u>Changes in Syllabus</u> Word limit for the long answers is brought down to 600 words in place of 800.			
Agenda Item of BOS : Item: 5 Name of Programme: B.A.(Hons.) English Semester: II, IV <u>Changes in Syllabus:</u> In all Literary Papers, Literary Terms pertaining to corresponding paper have been introduced. (d) Regarding the changes in Syllabus in Sem II :			

BOEL- 2212 : Neoclassical Poetry --Alexander Pope's Epistle to Dr. Arbuthnot has been replaced with An Essay on Man by the same writer.

BOEL-2214: One Act Plays --Anton Chekhov's Lord's Byron Love Letter has been deleted this year. The nomenclature also has been changed from One Act Play to One Act Plays.

BOEL- 2215: Nineteenth Century English Prose - William Hazlitt's essay named On the Ignorance of the Learned has been deleted from the course.

Literary Terms pertaining to each literary paper have been introduced.

(f) Regarding the changes in Syllabus in Sem IV:

BOEL-4211 : Elements of Novel II--Mark Twain's The Prince and the Pauper has been introduced in lieu of John Steinbeck's Of Mice and Men.

BOEL-4212: English Drama :Jacobean Period to 19th Century : Oliver Goldsmith's She Stoops to Conquer will replace William Congreve's The Way of the World .

BOEL-4213: Victorian Poetry : Tennyson's Prologue to In Memoriam, Browning's Evelyn Hope, Arnold's The Forsaken Mermaid poems have been dropped from the coming session.

BOEL-4214: Indian Poetry and Drama: Rabindranath Tagore's Song No. 50, 51, 52 are deleted, Mahesh Dattani's play , Seven Steps Around the Fire has been introduced in place of Vijay Tendulkar's Vultures.

BOEL-4215: American Poetry and Drama: Robert Frost's Fire and Ice poem has been deleted.

Literary Terms pertaining to each paper have been introduced.

Agenda Item of BOS : Item: 5

Name of Programme: B.A.(Hons.) English

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 6

Name of Programme: Compulsory course in B.A/B.Sc/B.Com/BBA

Semester II,IV

Changes in Syllabus

(a) In Sem. II, (BARL/BSML/BSNL/BCSL/BECL/BCRL/ BBRL-2212)

Grammar Units from the book **English Grammar in Use** by Raymond Murphy have been redistributed. Some of the grammar portions will be taught in Sem.II and the rest are to be taught in Sem. IV. In Sem. II, in order to familiarise students with translation activity , a translation passage has been added. With regard to the pattern, the division of marks is slightly changed in Sem II.

(b) Sem. IV, (BARL/BSML/BSNL/BCSL/BECL/BCRL/ BBRL- 4212)

In both the semesters new Grammar units from the book **English Grammar in Use** by Raymond Murphy have been added because in the previous syllabus, there were only revisionary grammar exercises. In addition to the book by Raymond Murphy, another vocabulary book **Students' Companion** by Wilfred D. Best has also been introduced.

From the book namely **Making Connections** by Kenneth J. Pakenham two units: Unit I & Unit 3 (World Health in the Twenty-first Century & Aspects of Language) have been removed.

- In BA with Additional Course of Honours in English, the department proposed the GNDU syllabus in Sem. III and IV. In Sem. III, the paper History of English Literature is replaced with English Prose (BARL-3559). In Sem. V, the novel **Jude the Obscure** by Thomas Hardy replaced **The Mayor of Casterbridge** by the same author. In Sem. VI, the play **The Birthday Party** by Harold Pinter replaces John Osborne's **Look Back in Anger**.

Agenda Item of BOS : Item: 6

Name of Programme: Compulsory course in B.A/B.Sc/B.Com/BBA
Semester VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 7

Name of Programme: English as an elective course in B.A
Semester II,IV

Syllabus was kept as same as in session 2019-20.

Agenda Item of BOS : Item: 7

Name of Programme: English as an elective course in B.A
Semester VI

Syllabus was formed with board members

Agenda Item of BOS : Item: 8

Syllabus of B.A with Additional Course of Honours in English
Semester IV

Syllabus was kept as same as in session 2019-20.

Agenda Item of BOS : Item: 8

Syllabus of B.A with Additional Course of Honours in English
Semester VI

Syllabus was formed with board members.



FASHION DESIGNING

13.	Name of Department (Fashion Designing)	Date of Board of Studies Meeting (24-11-2020)	Detailed Syllabus Annexure (FD_2021)
Agenda Item of BOS : Item: FD 5: 2020:3			
Name of Programme: Masters in Fashion Designing and Merchandising			
Semester: II & IV			
Changes in Syllabus			
<u>Masters in Fashion Designing and Merchandising (Semester II)</u>			
a) It was proposed to shift the course Computer aided fashion designing to sem II from sem I as course Fashion illustration of sem II was shifted to sem I during fourth BOS meeting because of lockdown due to COVID 19			
This change was approved by the members			
b) It was suggested by the members as now there are two CAD courses in MSc semester II. So, to differentiate between basic and advanced course words- basic, advanced or I, II should be added in nomenclature of these courses.			
c) It was suggested by the members that latest books should be added in all the courses in the list of recommended reading material.			
<u>Masters in Fashion Designing and Merchandising (Semester IV)</u>			
a) It was proposed to shift the course Advance draping to sem IV from sem III as course Textile chemistry was shifted to sem III from sem IV during fourth BOS meeting because of lockdown due to COVID 19			
Agenda Item of BOS : Item: FD 5: 2020:4			
Name of Programme: B.Sc.(Fashion Designing)			
Semester: II, IV & VI			
Changes in Syllabus			
<u>Bachelor of Science Semester II</u>			
Syllabus was proposed without any change			
a) Members suggested that latest books should be added in all the courses in list of reading material, especially in courses of Traditional Textiles and Fabric construction.			
<u>Bachelor of Science Semester IV</u>			
Syllabus was kept same as session 2019-20			
<u>Bachelor of Science Semester VI</u>			
Syllabus was prepared with Board Members.			
Agenda Item of BOS : Item: FD 5: 2020:5			
Name of Programme: B.A.(vocational)			
Name of Course: Fashion Designing and Garment Construction			
Semester: II			

Syllabus was kept same as session 2019-20.

Agenda Item of BOS : Item: FD 5: 2020:5

Name of Programme: B.A.(vocational)

Name of Course: Fashion Designing and Garment Construction

Semester: IV

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: FD 5: 2020:5

Name of Programme: B.A.(vocational)

Name of Course: Fashion Designing and Garment Construction

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: FD 4: 2020:6

Name of Programme: PG Diploma

Name of Course: Garment Construction & Fashion Designing

Semester: II

Changes in Syllabus

- It was proposed to shift the course of CAD in fashion in sem II from sem I as course of workshop surface ornamentation was shifted from sem II to sem I during previous meeting.
- Board members suggested that as there are two CAD courses in sem II because of swapping the courses with Sem I So, 'I' and 'II' should be added in nomenclature of these courses for differentiation.

Agenda Item of BOS : Item: FD 5: 2020:7

Name of Programme: PG Diploma

Name of Course: Textile Designing

Semester: II

Changes in Syllabus:

- Board members suggested that nomenclature of course code: PTDP-2235 should be changed to **prints in textiles** in place of **printed textiles**.
- In course PTDP-2237, members suggested to reform some points for more clarity, they suggested not using words "of fabrics" in following topics and to add one more point i.e. any other design interventions.
 - Different printing designs of fabrics
 - Different woven designs of fabrics
 - Different embroidery designs of fabrics
 - Different tie and dye designs of fabrics

Agenda Item of BOS : Item: FD 5: 2020:8

Name of Programme: Diploma in Fashion Design and Diploma in Textile Design

Semester: II

Diploma in Fashion Design:

Syllabus was proposed without any change but board members suggested

following points:

- In course code DFDP-2231, nomenclature was changed from "Fashion Designing and construction" to "Garment construction".
- In course code DFDP-2234, nomenclature was changed from CAD to Computer aided Designing.

Diploma in Textile Design

Syllabus was proposed without any change but board members suggested following points:

- In course code DTDP-2231, nomenclature was changed from "Design Development and colour ways" to "Colour ways in Textile Design".
- In course code DTDP-2232, nomenclature was changed from "Printing" to "Printing Techniques".
- In course code DTDP-2233, nomenclature was changed from "Traditional Textiles" to "Indian Traditional Textiles".
- In course code DTDP-2234, nomenclature was changed from "CAD" to "Computer Aided Designing".

FINE ARTS

14.	Name of Department (Fine Arts)	Date of Board of Studies Meeting (19-05-2020)	Detailed Syllabus Annexure (Fine Arts_2020)
Syllabus and List of Examiners were passed in previous Board of Studies held on 19-05-2020			

FOOD SCIENCE & MICROBIOLOGY

15.	Name of Department (Food Science & Microbiology)	Date of Board of Studies Meeting (24-11-2020)	Detailed Syllabus Annexure (Food Science_2021)
Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1			
Name of Programme: Food Science in Bachelor of Science (Medical)			
Semester: II			
Changes in Syllabus			
Following topics were suggested to add in Unit-I: Uses of cleaning and sanitizing agents Following topics were suggested to add in Unit-IV: Analysis of total plate count and E.coli Practical No.6 removed from list of practicals and new five practicals were added : 1. Determination of total dissolved solids(TDS) of water 2. Determination of hardness of water 3. Determination of Alkalinity & acidity of water			

4. Determination of organic matter of water
5. Determination of chlorides and sulphate in water

Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1

Name of Programme: Food Science in Bachelor of Science (Medical)

Semester: IV

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1

Name of Programme: Food Science in Bachelor of Science (Medical)

Semester: VI

Syllabus was prepared with board members.

Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1

Name of Programme: Microbiology in Bachelor of Science (Medical)

Semester: II

Changes in syllabus:

Two practicals were added:

Baking of bread and making of Dhokla and Idli

To study the spoilage of microorganism present in spoiled bread and raw milk

Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1

Name of Programme: Microbiology in Bachelor of Science (Medical)

Semester: IV

Changes in syllabus:

One practical was added: Determination of BOD

Agenda Item of BOS : Item: Food Sci & Micro 5: 2020: 1

Name of Programme: Microbiology in Bachelor of Science (Medical)

Semester: VI

Syllabus was prepared with board members.

HINDI

16.	Name of Department (Hindi)	Date of Board of Studies Meeting (15-05-2020)	Detailed Syllabus Annexure (Hindi_2021)
Syllabus and List of Examiners for II, IV & VI for session 2020-21 were passed in previous Board of Studies held on 15-05-2020			

HOME SCIENCE

17.	Name of Department (Home Science)	Date of Board of Studies Meeting (23-11-2020)	Detailed Syllabus Annexure (Home Science_2021)
Agenda Item of BOS : Agenda Item 1 Name of Programme: B. Sc. Home Science Semester: II, IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 1 Name of Programme: B. Sc. Home Science Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : Agenda Item 2 Name of Programme: B.A.(Home Science) Semester: II, IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Agenda Item 2 Name of Programme: B.A.(Home Science) Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : Agenda Item 3 Name of Programme: PG Diploma in Nutrition and Dietetics Semester: II Two topics in Unit-II were added Crohn Disease and Nutritional requirements during renal transplant			
Agenda Item of BOS : Agenda Item 4 Name of Programme: Diploma in Early Childhood Care and Education Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Agenda Item 5 Name of Programme: B.Sc.(Home Science) Name of Course: Applied Zoology and food microbiology Semester: VI Syllabus was formed with board members.			



HOSPITALITY AND TOURISM

18.	Name of Programme (Hospitality & Tourism)	Date of Board of Studies Meeting (17-10-2020)	Detailed Syllabus Annexure (Hospitality_2021)
Detailed Syllabus with Programme Specific Outcomes and Course Outcome were approved for semester I & II for session 2020-21.			

HISTORY

19.	Name of Department (History)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (History_2021)
Agenda Item of BOS : <u>Item:</u> History 5: 2020:3 Name of Programme: B.A. Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : <u>Item:</u> History 5: 2020:4 Name of Programme: History (Honours) Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : <u>Item:</u> History 5: 2020:5 Name of Programme: B.A. (Honours) English Name of Course: History of England Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : <u>Item:</u> History 5: 2020:6 Name of Programme: B.A., B.Sc (Medical, Non-Medical), B.Sc Economics, B.Sc Comp.Sc, B.Com/ B.B.A Name of Course: Punjab History and Culture Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : <u>Item:</u> History 5: 2020:7 Name of Programme: B.Com(honours) Name of Course: Punjab History and Culture Semester: VI Syllabus was formed with board members.			

Unit I and Science , Art and Architecture with Gupta Empire in **Unit II** in Semester II of **Punjab History and Culture**

(ii) The members of Board of Studies Suggested to replace Transformation in place of Politicisation in **Unit I** title (Transformation of Sikhism under Guru Hargobind) and Art and Architecture were omitted and Jarag, Baisakhi and Diwali festivals were specified in **Unit IV** in **Semester IV** of Punjab History and Culture

(iii) The syllabus of **Punjab History and Culture Semester II (C. 320 to 1000 B.C.)** and **Punjab History and Culture (From 1605 to 1849 A.D)** of Semester IV, after discussions and changes was approved and passed.

Agenda Item of BOS : Item: History 5: 2020:12

Name of Programme:

Semester II in Bachelor of Vocation (Retail Management)/ Bachelor of Vocation (Management and Secretarial Practices)/ Bachelor of Vocation (Animation)/ Bachelor of Vocation (Textile Design and Apparel Technology)/ Bachelor of Vocation (Nutrition Exercise and Health), Bachelor of Vocation (Beauty and Wellness)/ Bachelor of Vocation (Artificial Intelligence) and Bachelor of Vocation (Hospitality and Tourism) of Semester I for the session 2020-21 under Credit Based Continuous Evaluation Grading System

Name of Course: Punjab History and Culture

Syllabus was formed with board members.

Agenda Item of BOS : Item: History 5: 2020:13

Name of Programme:

Bachelor of Arts (Honours) English of Paper History of England in semester II and IV

Syllabus was formed with board members.

JOURNALISM & MASS COMMUNICATION

20.	Name of Department (Journalism and Mass Communication)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (JMC_2021)
Agenda Item of BOS : Agenda Item 3 Name of Programme: MA Journalism and Mass Communication Semester: II Changes in Syllabus: Development Communication MJML-2311: Development vs Growth, Cultural Economic and political barriers, Manrega Media Management MJML-2311: Cross Media ownership, FDI, Management of TRP and related issues, ethical issues in media management			

Current Affairs MJML-2313: Sports, Health, Entertainment etc.

Communication Research-I MJML-2314: Communication Research: Meaning , Concept, Scope and Definition, Difference between Communication Research and Other Researches, statistical tools: SPSS

Radio and TV Programmes MJMM-2315: Radio vs other mediums, Radio in Modern times: Challenges and Prospects, writing for radio, voice modulation, synchronization between audio and video, picture composition: camera placements , shots, angles and movements.

Agenda Item of BOS : Agenda Item 3

Name of Programme: MA Journalism and Mass Communication

Semester: IV

Changes in Syllabus

International Communication MJML-4311: International News agencies , New Media and its role

Human Rights MJML-4312: For Children, women, Dalits etc.

Intercultural Communication MJML-4313: Intercultural Communication

Film Studies MJML-4315: Film Studies Marxist, Feminist, Activist, Realism, Documentaries, Literature, Theatre and other performing arts

Agenda Item of BOS : Agenda Item 4

Name of Programme: BA Journalism and Mass Communication

Semester: II,IV & VI

Changes in Syllabus

Press Laws and Media Ethics BJML-2313:- Vernacular Press Act, Press Society and Democracy.

Mass Communication BJML-2315:- Forms of Communication: Intrapersonal, Interpersonal, Group and Mass Communication, Bullet Theory, Two Step Flow.

Folk Media BJML-4314:- Introduction to Folk Media, Folk Forms in India and their Relevance.

Advertising: Concepts and Principles BJML-4315:- Growth of Advertising in India, Surrogate Advertising.



MANAGEMENT & SECRETARIAL PRACTICES

21.	Name of Department (Management & Secretarial Practices)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (MSP_2021)
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Agenda Item of BOS : Item: MSP 5: 2020:2

Name of Programme: **Bachelor of Vocation(Management & Secretarial Practices)** (Semester II, IV & VI) under Credit Based Continuous Evaluation Grading System

Changes in syllabus

Several changes were recommended by the Board Members in the syllabus of II, IV and VI Semesters. They also suggested some changes for Semesters III and V for the session 2021-22. The Board Members discussed and approved the course scheme of Bachelor of Vocation(Management & Secretarial Practices) (Semester II, IV and VI) under Credit Based Continuous Evaluation Grading System for the session 2020-21 with following suggestions

Bachelor of Vocation Management and Secretarial Practices Sem II

- Dr.Manjit Singh and Dr.Roopali suggested the change of title of the course Book Keeping with Basic Accounting and recommended the addition of some more topics like Depreciation, Final Accounts, Final Accounts with Adjustments and Investment Management in the syllabus of this course.

Bachelor of Vocation Management and Secretarial Practices Sem III

- Board members proposed the change of the title of the course Accountancy with Accounting for Managers and suggested to add one more unit of Management Accounting, one unit of Cost Accounting and one unit of Financial Management with topics like Ascertainment of Cost and the concepts related to cost, Accounting and Control of idle time and Overtime Costs, Capital Budgeting, Cost of Capital and Break Even Analysis in these units.
- They also suggested to remove the topics : Computers in Accounting, Introduction to Computer and Accounting Information System (AIS) Systems, Advantages and Disadvantages of each Option, Applications of Computers in Accounting: Automation of Accounting Process, Designing Accounting Reports, MIS Reporting, Data Exchange with other Information Systems, Comparison of Accounting Processes in Manual and Computerized Accounting, Highlighting Advantages and Limitations of Automation, Sourcing of Accounting System: Readymade and Customized and Tailor Made Accounting from the **III and IV units** of the syllabus of above stated course.

Bachelor of Vocation Management and Secretarial Practices Sem IV

As in the present era, the knowledge of web based applications is a pre-requisite for making students employable, so board members proposed to change the title of the course **Internet Applications** with **Web based Applications for Office Management** and suggested the addition of some topics like Introduction to Web based tools for Office Management, Google Forms: Creating a Questionnaire/ Quiz using Google Forms, Using Google Calendar to organise and Track online meeting, Using Telegram, Whatsapp Web to communicate and share documents online, Google Docs: Creating documents, uploading files to Google Drive, managing files and sharing files on Google Drive, Editing Documents, sharing documents, Changing ownership of the document, Google Applications, Online Platforms for Virtual Meeting: Google Meet, Microsoft Teams, Zoom Online meetings, Cisco Webex., Scheduling and conducting Online Meetings.

Online Payment methods: Internet banking, UPI, Debit and Credit Cards, Mobile Wallets in the syllabus of this course. They also recommended that this course should be added as a skill oriented practical course in the course scheme of this semester.

Bachelor of Vocation Management and Secretarial Practices Sem V

- Dr. Manjit Singh suggested the replacement of the subject of Lab on GST with Lab on Direct and Indirect Taxes with the inclusion of all Heads of Income for computation of Gross Total Income for Session 2021-22.

Bachelor of Vocation Management and Secretarial Practices Sem VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: MSP 5: 2020:10

Name of Programme: Bachelor of Vocation(Management & Secretarial Practices)

Semester: V

There is a change in the course title of Bachelor of Vocation(Management & Secretarial Practices) Sem V subject **Workshop on Goods & Services Tax (GST)** to **Lab on Goods & Services Tax (GST)**.

MATHEMATICS

22.	Name of Department (Mathematics)	Date of Board of Studies Meeting (26-11-2020)	Detailed Syllabus Annexure (Maths_2021)
Agenda Item of BOS : Item: Math 5: 2020: 2 Name of Programme: Bachelor of Science (Honours) Mathematics Semester II			
Changes in Syllabus Some topics have been deleted or added in some courses, details of which are given below:			
➤ Course Solid Geometry: BOML-2335 of Semester II • In Unit I Review of lines and planes in 3-dimension is deleted and following topics are added: Intersection of three planes, condition for three planes to intersect in a point or along a line or to form a prism. • In Unit III Cylinder is elaborated and following topics are added: Cylinder as surface generated by a line moving parallel to a fixed line and through fixed curve, enveloping cylinder. Topics Elliptic and hyperbolic cylinder, Elliptic cones are deleted and, quadratic cone is added from Unit IV, surface of revolution is shifted to unit IV. • In Unit IV Surface of revolution is added. Quadratic cone is moved to unit III. Topics tangent plane and normal are deleted. Identifications of quadratic surfaces is introduced.			
Agenda Item of BOS : Item: Math 5: 2020: 2 Name of Programme: Bachelor of Science (Honours) Mathematics Semester IV			
Syllabus was prepared with board members			
➤ Statistical Methods :Course Code: BOMM-4334 Of Semester IV • As suggested in previous BOS complete Unit I was shifted to Probability Theory Course in			

Sem III, so complete UNIT II is changed to UNIT I: Further In new unit I scatter diagram, covariance, calculation of correlation coefficient from grouped data, bounds of the correlation coefficient, The principle of least squares, polynomials, exponential, logarithmic, curve, Regression lines, relation between correlation coefficient and regression coefficients are deleted and regression analysis is added.

- As UNIT II is moved to UNIT I, following distributions are introduced in its place for sampling and testing: Sampling Distributions: Chi-square, t and F-distributions with their mean and variance. Relation between Chi-square, t and F-distributions.
- In continuation to UNIT III testing is introduced. So topics: Census and sample surveys, Principal steps in sample survey, Probability sampling, Simple random sampling and its basic results, Estimation of population mean and population proportion under simple random sampling are deleted and Large Sample test (Z Test): Test of single mean and difference of means, test for single proportion and difference of proportions, t test for single mean and equality of means are added.
- In Unit IV Stratified random sampling, principles & advantages of stratification, Estimation of population mean under stratified random sampling, allocation of sample size in different strata, relative precision of stratified random sampling with simple random sampling, formation of strata, Determination of number of strata are deleted and Chi-square test - as goodness of fit and association of attributes, F-test as test of equality of population of variance topics are added.
- BOS members Suggested to add course Partial differential equations :BOML-4332 in Bachelor of Science (Honours) Mathematics Semester-IV in place of Linear Algebra which was shifted to BSc(Hons)Mathematics Semester III.

Agenda Item of BOS : Item: Math 5; 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)

Semester-II

- Some topics have been deleted in the Programme Bachelor of Arts/Bachelor of Science(Economics, Computer Science, Non-Medical) Semester-II : Course Title: Mathematics (Calculus) , Course Code: BARM/BECM/BCSM/BSNM-2333(II) details of which are given below:
- Application to evaluation of area, volume, surface of solids of revolutions :- These topics are removed from unit III due to repetition in Unit -IV

Agenda Item of BOS : Item: Math 5; 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)

Semester-IV

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.5; 2020: 3

Name of Programme: Bachelor of Arts/Bachelor of Science(Non-Medical, Computer Science, Economics)

Semester VI

Syllabus was prepared with board members .

Agenda Item of BOS : Item: Math.5: 2020: 4
Name of Programme: Bachelor of Science(Biotechnology)
Name of Course: Biostatistics
Semester II

Some topics have been deleted or added in the course, details of which are given below:

- Deleted the topic **Sample Problems involving the estimation of probabilities from Unit II.**

Agenda Item of BOS : Item: Math.5: 2020: 5
Name of Programme: Bachelor of Science (Honours)Physics
Name of Course: Mathematics
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.5: 2020: 6
Name of Programme: Master of Science(Mathematics)
Semester II

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Math.5: 2020: 6
Name of Programme: Master of Science(Mathematics)
Semester IV

Changes in Syllabus

Some topics have been deleted or added in some courses, details of which are given below:

➤ **Course title: Statistics II MMSM-4335 of Semester-IV**

- UNIT-II: Topic of BLUE is removed from Unit-IV and added to Unit-II.
- UNIT- IV: Following topics have been removed from Unit-IV: Linear Estimation, Gauss Markoff linear models, Gauss Markoff Theorem, estimation with linear restrictions on parameters.

Agenda Item of BOS : Item: Math. 5: 2020: 7
Name of Programme Master of Science(Zoology)
Name of Course: Biostatistics
Semester II

Changes in syllabus

Some topics have been deleted or added in some units, details of which are given below:

- Removed the topic fitting of Binomial, Poisson and Normal Variables from Unit-II.

Agenda Item of BOS : Item: Math.5: 2020: 8
Name of Programme: Master of Science(Chemistry)
Name of Course: Mathematics for Chemists
Semester-II

Changes in syllabus

Some topics have been deleted or added in some units, details of which are given below:

- Deleted **Reduction Formulae from Unit IV.**

MUSIC & DANCE

23.	Name of Department (Music & Dance)	Date of Board of Studies Meeting (24-05-2020)	Detailed Syllabus Annexure (Music_2021)
Syllabus and List of Examiners were passed in previous Board of Studies held on 24-05-2020			

NUTRITION, EXERCISE & HEALTH

24.	Name of Department (Nutrition, Exercise and Health)	Date of Board of Studies Meeting (23-11-2020)	Detailed Syllabus Annexure (NEH_2021)
Agenda Item of BOS: Item: NEH: 2020: 1			
Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health)			
Semester: II			
Syllabus was kept as same as in session 2019-20			
Agenda Item of BOS: Item: NEH: 2020: 1			
Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health)			
Semester: IV			
Changes in Syllabus			
1. Bachelor of Vocation (Nutrition , Exercise and Health)(Semester-IV)			
a) The Board suggested to add "Recent Advancement /Scope in Diabetes Management" in Unit-II of the paper "Diabetes Education -III" and consented to add "Recent Advancement /Scope in Diabetes Management" in Unit-II.			
b) The Board suggested to add "CGMS- Continuous Glucose monitor and Insulin Pump" in Unit-I of the paper "Diabetes Education -III" and consented to add "CGMS- Continuous Glucose monitor and Insulin Pump" in Unit-I.			
c) The Board suggested to Delete "Preservation of food and Different types of food of importance to geriatric." in Unit-IV of the paper "Geriatric aid".			
Agenda Item of BOS: Item: NEH: 2020: 1			
Name of Programme: Bachelor of Vocation (Nutrition, Exercise And Health)			
Semester: VI			
Syllabus was formed with board members.			



PHILOSOPHY

25.	Name of Department (Philosophy)	Date of Board of Studies Meeting (23-11-2020)	Detailed Syllabus Annexure (Philosophy_2021)
Agenda Item of BOS : Philosophy: 2020: 3 Name of Programme : B.A Semester: II,IV Name of Course : Philosophy Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Philosophy: 2020: 3 Name of Programme : B.A Semester VI Name of Course : Philosophy Syllabus was formed with board members.			

PHOTOGRAPHY & JOURNALISM

26.	Name of Department (Photography and Journalism)	Date of Board of Studies Meeting (27-11-2020)	Detailed Syllabus Annexure (P&J_2021)
Agenda Item of BOS : ITEM:PJ3:2020:3 Name of Programme: B.Voc (Photography and Journalism) Semester: II Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : ITEM:PJ3:2020:3 Name of Programme: B.Voc (Photography and Journalism) Semester: IV <u>Changes in Syllabus:</u> Some new topics were added in Unit-I, II, III & IV Introduction of Camera Operations BVPL-4311: Introduction to Camera Operations, Focus requirements , Camera placements , movements and shots and angles, Aspect Ratio: Camera and Post-production, Set Designing: Indoor and outdoor, Flags Brand Management BVPM-4312: Image building, Role of PR in Brand Management, Role of Media in Brand Management Broadcasting Techniques BVPM-4313: Broadcasting Techniques: Definition Scope and Objectives Lighting Techniques BVPM-4314: White Balance and colours, safety instructions			

PHYSICAL EDUCATION

27.	Name of Department (Physical Education)	Date of Board of Studies Meeting (17-11-2020)	Detailed Syllabus Annexure (Physical_2020)
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Name of Course: Physical Education Semester: II, IV Syllabus was kept same as in session 2019-20.			
Agenda Item of BOS : Agenda Item 3 Name of Programme: B.A. Name of Course: Physical Education Semester: VI Syllabus was formed with board members.			

PHYSICS & ELECTRONICS

28.	Name of Department (Physics & Electronics)	Date of Board of Studies Meeting (20-05-2020)	Detailed Syllabus Annexure (Physics_2021)
Syllabus and List of Examiners were passed in previous Board of Studies held on 20-05-2020			

POLITICAL SCIENCE

29.	Name of Department (Political Science)	Date of Board of Studies Meeting (21-11-2020)	Detailed Syllabus Annexure (Pol Sci_2021)
Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 3 Name of Programme: B.A. Name of Course: Political Science Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 4 Name of Programme: B.A. Name of Course: Public Administration Semester: VI Syllabus was formed with board members.			



Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 5

Name of Programme: B.A.

Name of Course: Human Rights

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 6

Name of Programme: B.A.

Name of Course: Political Science (Hons.)

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 7

Name of Programme: B.A.

Name of Course: Political Science

Semester: II & IV

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 8

Name of Programme: B.A.

Name of Course: Public Administration

Semester: II & IV

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 9

Name of Programme: B.A.

Name of Course: Human Rights

Semester: II & IV

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 10

Name of Programme: B.A.

Name of Course: Political Science (Hons.)

Semester: IV

There was one change in Course Title of Indian Foreign Policy and the new title was Indian Foreign Policy (OPT-I)

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 16

Name of Programme: B.A.

Name of Course: Political Science

Semester: V

Unit-IV was removed i.e.

1. South Asian Political System: Pakistan and Afghanistan
2. Party System, Pressure Groups, Interest Groups(Pakistan and Afghanistan) from the syllabus under Course Title: Comparative Government and Politics and it will be implemented from

session 2021-22.

Agenda Item of BOS : Item: Pol. Sci. 5: 2020: 17

Name of Programme: B.A.

Name of Course: Political Science (Hons.)

Semester: V

One portion i.e. Hegel was removed from Unit-IV and the word Junior was added with Martin Luther King under Course Title: Comparative Political Thought and it will be implemented from session 2021-22.

PSYCHOLOGY

30.	Name of Department (Psychology)	Date of Board of Studies Meeting (23-11-2020)	Detailed Syllabus Annexure (Psychology_2021)
Agenda Item of BOS : Item: 2 Name of Programme: B.A. Name of Course: Psychology Semester: II & IV • In B.A Semester II (Course Code: BARM-2443), Board suggested the following changes- • In the Unit I, the topic "Synapse" was deleted. • In the Unit II, from the chapter "Motivation" the topic "Content Theory" was deleted and the topic "McClelland Achievement Theory" was added. • In the Unit II, from the chapter "Emotions" the topic "Development" was replaced with the topic "Nature". The topic "Physiological Correlates of Emotions" was deleted and following theories of emotions were added- "Schachter-Singer Theory, Cognitive Appraisal Theory, Facial-Feedback Theory of Emotion". • All the References of the reading books were written in APA format. • In B.A. Semester II Practicals, following changes were suggested by the board in the title of practicals- • In the third practical "Projective Technique", the sub-topic "Incomplete Sentence Blank" was deleted. • The fifth practical was named as "Memory" instead of "Memory Span" • The sixth practical "Public Opinion Survey" was replaced with "Achievement Motivation". • In B.A Semester IV (Course Code: BARM-4443), the board suggested following changes- • The topics, "Concept Formation: Nature, Types and Processes" was shifted from Unit IV to Unit I. • The topics, "Reasoning: Nature and types of reasoning" was shifted from Unit IV to Unit III • In Unit IV, the topics "Assumptions of Correlation, Numerical for Grouped and Ungrouped Data" were added. • All the References of the reading books were written in APA format. • In B.A. Semester IV Practicals, following changes were suggested by the board in the			

titles of practicals-

- The first practical was named as "Differential Threshold" instead of "Measurement Differential Threshold"

Agenda Item of BOS : Item: 2

Name of Programme: B.A.

Name of Course: Psychology

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 3

Name of Programme: B.A.

Name of Course: Bachelor of Arts Honours(Psychology)

Semester: IV

Changes in Syllabus:

- After discussion, board suggested following changes in **B.A Semester IV Honours** (Course Code: BARL-4619) –
- In the unit I, The topic "Prejudice" was added and the topic "Need and Problems of Social Psychology" was deleted. , The sub-topic "Measurements of attitude: Thurstone, Likert, Bogardus" was added under the Topic "Attitude".
- In Unit II, the topic "Social Practices: Meaning and Nature of Social Control; Propaganda; Public Opinion; and; Prejudices, Impact of Corruption" was replaced with the topic "**Pro-Social Behavior**: Nature, determinants, Theoretical Explanations of Pro-Social Behavior (Evolutionary, Social Learning, Empathy-Altruism, Negative-State Relief). The topic "Interpersonal attraction: Nature and Factors" was shifted from Unit III to Unit II.
- In Unit III, following topics were added "Theories of leadership: Trait, Behavioral and Contingency Theories" under the topic "Leadership", **Power**: Concept, Sources of Power, and Power Tactics".
- In Unit IV the topic "Group Change" was replaced with the topic "Group Coordination".
- All the References of the reading books were written in APA format
- Following books are added:
- Myers, D. R. (2010). Social Psychology (11th Ed.). USA: McGraw Hill Education.
- Baumeister, R. F. & Bushman, B. J. (2013). Social Psychology and Human Nature. San Francisco: Wadsworth

Agenda Item of BOS : Item: 3

Name of Programme: B.A.

Name of Course: Bachelor of Arts Honours(Psychology)

Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS : Item: 4

Name of Programme: M.A.

Semester: II

- In the course, **Experimental Psychology-II (Thinking, Problems Solving & Concept Formation)** (Course Code: MSYL-2441) following changes were incorporated-
- In Unit-I, the sub-topics "Types and skills of thinking" were added under the topic "Thinking". Following theories of Thinking "Hypothesis Testing, Gestalt, Piaget and Information Processing" were replaced with "Sullivan's concept of modes of thinking, Bruner's theory, Psychoanalytic theory of thinking. The topic, "Creativity- Nature (Goleman and Torrance), types and stages" was also added.
- In Unit-II, the sub-topics "Strategies and Barriers" were added under the topic "Problem Solving". The topics "Information-processing approach (Newell and Simon), Concept of Creative Problem Solving" were also added. Following theories of Problem Solving "General Problem solver, Adaptive Control of Thought- Rational (ACT-R)" were deleted.
- In Unit-IV, the topic "Theories of Reasoning" was deleted and the topic "Imagery: Characteristics of Mental Images and Cognitive Maps" was added.
- In the Course **Approaches to Personality** (Course Code: MSYL-2442) the board suggested that in Unit I, the topics, "Psychodynamic Approach: Psychoanalytic Theory (Sigmund Freud), Neo-Freudian Psychoanalysis: Carl Jung, Alfred Adler and Karen Horney, Life Span Approach: Erik Erikson" should be mentioned under one main heading "Freudian and Neo-Freudian Approaches".
- In the Course **Motivation** (Course Code: MSYL-2443), from the Unit III, the topic "Eating Disorders" was deleted and the topics "Concept, Types, Behavioural Basis of Hunger and Thirst" were added.
- In the course **Nervous System** (Course Code: MSYL-2445), in the unit II the topic "Synapse: Structure, Types and Functions, Theories of Synaptic Transmission (Electrical and chemical) was replaced with the topic "Glands: Introduction to endocrine and exocrine glands, types of Endocrine glands (Pituitary, thyroid, Parathyroid, adrenal, gonads, pineal and pancreas), Neurotransmitters: Nature and types (Serotonin, dopamine, GABA, Norepinephrine, Oxytocin, Acetylcholine, Glutamate, Endorphins)". It was suggested to add "types" of Autonomic Nervous System in the Unit-IV.
- In course **Abnormal Psychology** (Course Code: MSYL-2446), the topic "Disorders of Childhood: ADHD and Autism" was deleted and the topic "Eating Disorders: Types, Diagnostic Criteria, Etiology, Prognosis and Intervention" was added.
- In the course **Practicals** (Course Code: MSYL-2447), the second practical was renamed as "Aptitude" instead of "Differential Aptitude Test Battery". The fifth practical was renamed as "Mental Health" instead of "General Health Questionnaire"

Agenda Item of BOS : Item: 4

Name of Programme: M.A.

Semester:IV

- The course code of "Health Psychology" was changed to MSYL-4443 (OPT-III), the

course code of "Positive Psychology" was changed to MSYL-4444 (OPT-IV). In the scheme, the elective paper "Industrial Psychology" (MSYL-4445 (OPT-I)) was replaced by the paper Developmental Psychopathology (MSYL-4445 (OPT-VI)).

- All the References of the reading books were written in APA format in all the courses.
- In the course **Research Methodology** (Course Code: MSYL- 4441), the sub-topic "Emic & Etic Strategies" was deleted.
- In the course , **Positive Psychology**, (Course Code: MSYL-4444 (OPT-IV)), the board suggested to mention sub-topics under the main topics-
- In Unit I, the sub-topics "Gallup's Clifton Strength Finder, The VI A Classification of Strengths, The Search Institute's 40 Developmental Assets" were mentioned under the topic "Classification and measures of human strengths". The sub-topics "Concept, Sources and Strategies" were mentioned under the topic "Resilience". The topics "Scope and positive outcomes" were deleted.
- In Unit II, the sub-topics "Broaden and Build Theory, Effect of Positive Emotions on Health, Psychological and Social Resources" were mentioned under the topic "Positive Affect". The sub-topics "Relationship and Determinants of Subjective Well-Being" were mentioned under the topic "Happiness and well-being". The topic "Emotion-focused coping" was replaced with the topic (Emotional Intelligence: Concept, Goleman, Salovey and Mayer Theory, and Development).
- In Unit III, The Sub-Topics, "Concept, Bandura's Model, Development, Effect and Strategies" were mentioned under the topic "Self-Efficacy". Under "Optimism" the sub-topics "Concept, Theories: Martin Seligman, and Michael Scheier and Charles Carver, Strategies" were added. Under the topic "Hope" the sub-topics "Concept, Effect, Strategies" were added. Under the topic "Mindfulness" the sub-topics "Concept, Effect and Strategies" were added. Under the topic "Flow" the sub-topics "Concept, Csikszentmihalyi's Flow State Model, Strategies" were added. The topic "Wisdom" was deleted.
- In Unit IV, under "Empathy, Gratitude and Forgiveness" the sub-topics "Concept and Strategies" were mentioned.
- In the course **Developmental Psychopathology** (Course Code: MSYL-4445 (OPT-VI)), the board suggested following changes:
- The Unit I was named as "Developmental Psychopathology" instead of "Introduction". The topic "Developmental Psychopathology in India" was deleted and the topic "Principles" was added.
- In Unit II, the topic "Obsessive Compulsive Disorder" was replaced with the "Elimination Disorder."
- In Unit III, the topic, "Oppositional Defiant Disorder" was added.

- From the Unit IV, the topic "Intellectual Developmental Disorder" was deleted and the topic "Tic Disorders" was added.
- In the course **Practicals** (Course Code: MSYL: 4447), the second practical was renamed as "Aptitude" instead of "Differential Aptitude Test Battery".
- The fifth Practical was renamed as "Mental Health" instead of "General Health Questionnaire".

PUNJABI

31.	Name of Department (Punjabi)	Date of Board of Studies Meeting (27-05-2020)	Detailed Syllabus Annexure (Punjabi_2021)
Syllabus and List of Examiners were passed in previous Board of Studies held on 27-05-2020			

RETAIL MANAGEMENT

32.	Name of Department (Retail Management)	Date of Board of Studies Meeting (25-11-2020)	Detailed Syllabus Annexure (RM_2021)
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Agenda Item of BOS : Item: RM 6: 2020: 4

Name of Programme : Bachelor of Vocation (Retail Management) (Semester-II, IV and VI) under Credit Based Continuous Evaluation Grading System

Changes in Syllabus from session 2020-21:

1. Bachelor of Vocation (Retail Management) (Semester-II)

a) In the paper "Managerial Economics", it was proposed to

- i) delete "Profit concepts & Measurement" in Unit-IV; and
- ii) introduce "Functions of Managerial Economist" in Unit-I.

b) In the paper "Computer Fundamentals-II (Advance Excel)", it was proposed to

- i) delete "Query" from Unit-I; and
- ii) delete "Information and Cube Functions" and "Creating a Custom AutoFilter, Using an Advanced Filter" from Unit-II.

2. Bachelor of Vocation (Retail Management) (Semester-IV)

c) In the paper "Lab On E-Retailing and Retail Information System", it was proposed to

- i) introduce "E-Retailing in India: Opportunities and Challenges" and delete "Closed Loop Marketing" and "E-Retailing Statistics in India" in Unit-I
- ii) delete "Preparation of computer software and contents for designing webs" in Unit-III

Agenda Item of BOS : Item: RM 6: 2020: 5

Name of Programme: Master of Vocation(Retail Management) (Semester-II & Semester-IV) under Credit Based Continuous Evaluation Grading System

- 1) change the course title of Master of Vocation (Retail Management) (Sem-II) subject "Workshop on Retail Selling Skills" to "Lab on Retail Business Skills".
- 2) change the course title of Master of Vocation (Retail Management) (Sem-IV) subject "Workshop on Retail Banking" to "Retail Banking Practical".

Agenda Item of BOS : Item: RM 6: 2020: 6

Name of Programme: Master of Vocation (Retail Management) (Semester-II and IV) under Credit Based Continuous Evaluation Grading System

1. Master of Vocation (Retail Management) (Semester-II)

a) In the paper "Retail Branding Strategies", it was proposed to:

- i) introduce "Brand Perception" and delete "Measuring Sources of Brand Equity and Brand Equity measurement approaches" in Unit-II; and
- ii) delete "Brand metrics (traditional & global)" in Unit-III

b) In the paper "Mall Management", it was proposed to delete "Methodology and Services" in Unit-I.
The Board approved the proposal.

2. Master of Vocation (Retail Management) (Semester-IV)

a) In the paper "Legal Aspects of Retailing", it was proposed to:

- i) Introduce "Legal System in India- Constitution, preamble, rights and duties of citizen, scope, judicial system" in Unit-I; and
- ii) Delete "Various Laws Applicable to Retail Sector" in Unit-I.

Agenda Item of BOS : Item: RM 6: 2020: 13

Name of Programme: Master of Vocation (Retail Management) (Sem-III)

Change in course title of Master of Vocation (Retail Management) (Sem-III) subject "Workshop on IT Solutions in Retail" to "Lab on IT Solutions in Retail".

SANSKRIT

33.	Name of Department (Sanskrit)	Date of Board of Studies Meeting (13-11-2020)	Detailed Syllabus Annexure (Sanskrit_2021)
Agenda Item of BOS : Item: Skt 5: 2020: 3 Name of Programme: B.A. Name of Course: Sanskrit Semester: II, IV & VI Changes in Syllabus			
In Semester 2nd it was suggested to change the Title of Course Kavya Vyaakaran evam Anuvaad to Neetikatha, Vyaakaran evam Anuvaad, it was suggested to replace "Kaarak" with "Kaarak Vibhaktiyan. Evam unka vaakyon me prayog and Uppadvibhaktiyan ka Vaakyon me Prayog."			
In Semester 4th it was suggested to Replace Shrimadbhagvadgeeta chapter 4 th to Panchtantram-Aparikshit Kaarakam. Add Kaarak vibhaktiyan. Evam unka vaakyon me prayog, and Samas-Tatpurush.			
In Semester 6th Syllabus was formed with board members.			

SOCIOLOGY

34.	Name of Department (Sociology)	Date of Board of Studies Meeting (24-11-2020)	Detailed Syllabus Annexure (Sociology_2021)
Agenda Item of BOS : <u>Agenda Item:3</u> Name of Programme: Bachelor of Arts(Sociology) Semester- II, IV & VI Changes in Syllabus			
• <u>SEMESTER II-</u> In Unit I, Culture has been replaced by Theories of Self. Culture has been moved to Unit- IV. • In Unit-III Importance of Social Control has been added in Part A and in Part B agencies have been specified as Norms, Culture, Family, Neighbourhood, Law and Propaganda. • <u>SEMESTER IV-</u> In Unit I, Characteristics and Form (Revolution) of Social Change has been added. • In Unit-II , Media has been added . • Unit III (Processes of Social Change) has been shifted to Unit- IV. Theories of Social Change has been added to Unit - III • Unit- IV –Challenges of Social Problems have been deleted. • <u>SEMESTER –VI</u> - In Unit- I Social Research: Functions have been replaced by Uses and Steps. In Scientific Method Steps and Types have been replaced by Elements; Concepts , Hypothesis, Fact and Theory. • In Unit- II Sampling : Uses and Types(Random and Non – Random) have been added. • In Unit- IV Presentation and Analysis of Data has been added. Tabulation has been deleted. • Three books have been added in the readings: C.N. Shankar Rao: Sociology: Principles of			

Sociology with an Introduction to Social Thought, Nirja Publisher; New Delhi 2015 and Scientific Social Survey and Research by Pauline V. Young by Prentice Hall of India Private Limited; New Delhi 1975. Mastering Sociology by Gerard O' Donnell fourth Edition 2002. Published by: Palgrave

Agenda Item of BOS : Agenda Item:4

Name of Programme: Sociology for Bachelor of Arts (Honours) ENGLISH Semester-II(FUNDAMENTALS OF SOCIOLOGY -B) ,Semester- IV (SOCIAL CHANGE IN INDIA-B) & Semester- VI(Social Thought-B)

Changes in syllabus

- The syllabus for Semester II is same as the syllabus for the session 2019-20.
- The syllabus for Semester IV has been completely changed. Social Stratification: Concept and Bases - Caste , Class, Race, Gender and Social Mobility has been added in UNIT-I. Planned Social Change has been deleted.
- In Unit-II Changes in Indian Society has been deleted and Gender Issues: Domestic Violence, Female Foeticide, Dowry & Divorce has been added.
- In Unit- III Social Stratification has been replaced by Social Disorganization; : Meaning and Forms: Crime and Terrorism.
- The syllabus for Semester VI is same as the syllabus for the session 2019-20. Only one topic : Suicide is added in UNIT-II

TEXTILE DESIGN & APPAREL TECHNOLOGY

35.	Name of Department (Textile Design & Apparel Technology)	Date of Board of Studies Meeting (24-11-2020)	Detailed Syllabus Annexure (TD & AT_2021)
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Agenda Item of BOS: Item: TD&AT 6: 2020: 4

Name of Programme: Bachelor of Vocation (Textile Design &Apparel Technology)

Semester: II

Changes in Syllabus

The members approved majority of the proposed changes and made the following suggestions in the syllabus of:

1. Bachelor of Vocation (Textile Design &Apparel Technology) (Semester-II)

- a) The Board suggested in (B.Voc. (Textile Design &Apparel Technology) semester II to change the nomenclature of Paper BVTM-1234 Fashion Design & Textile -I to Fashion Design & Textiles -II.
- b) In the paper BVTL-2233 Business Planning , it was suggested to add sub topics
 1. In unit -I - types of business plans Role, Start-Up, Internal, Strategic, Operational, Growth, Feasibility
 2. In unit -II - Business Environment: Internal Environment and External Environment
 3. In unit -III - Marketing Techniques for Business Promotion: Advertising, Direct Marketing, Sales Promotion, Personal Selling, Public Relation
 4. In unit -IV - Market Research: Meaning, methods and Types.
- c) In the paper BVTM-1234 Fashion Design & Textile -II it was suggested to shift the UNIT II

topic Fashion Forecasting, factors affecting Fashion Forecasting in unit I, Add few sub titles Fashion cycle

1. Length of Fashion Cycle ,
2. Stages of Fashion Cycle ,
3. Broken Fashion Cycle ,
4. Factor affecting Fashion Moment • Accelerating • Retarding

In unit II, They suggested to remove the Topic Primary and secondary properties of various fibers. Add sub titles , Definition of Color, dyes and Pigment, its difference & types

In unit III, They also suggested to remove the topic man-made fibers like nylon6.6, elastomeric fibers.

d) They also suggested to add construction of Salwar Kameez in BVTP-2236 Garment Sewing (Practical).

Agenda Item of BOS: Item: TD&AT 6: 2020: 4

Name of Programme: Bachelor of Vocation (Textile Design &Apparel Technology)
Semester: IV

Changes in Syllabus

1. Bachelor of Vocation (Textile Design &Apparel Technology) (Semester-IV)

Changes were proposed in the syllabus to make it more relevant for the students to gain knowledge about traditional textile. The members approved majority of the proposed changes and made the following suggestions in the syllabus of;

- a) It was proposed to change in the nomenclature and course content of Health Safety & Maintenance to Traditional Indian Textiles in Paper BVTL-4232 Semester-III
Proposed changes were approved by the board members. Board members suggested in Practical Syllabus of Traditional Indian Textiles needs to be clear in terms of preparing articles. Add lifestyle product.
- b) They also suggested to add few books in Portfolio Development.

Agenda Item of BOS: Item: TD&AT 6: 2020: 4

Name of Programme: Bachelor of Vocation (Textile Design &Apparel Technology)
Semester: VI

Syllabus was formed with board members.

Agenda Item of BOS: Item: TD&AT 5: 2020: 6

Name of Programme: Masters of Vocation (Textile Design &Apparel Technology)
Semester: II

Syllabus was kept same as in session 2019-20.

Agenda Item of BOS: Item: TD&AT 5: 2020: 6

Name of Programme: Masters of Vocation (Textile Design &Apparel Technology)
Semester: IV

Syllabus was kept same as in session 2019-20.

ZOOLOGY

36.	Name of Department (Zoology)	Date of Board of Studies Meeting (19-11-2020)	Detailed Syllabus Annexure (Zoology_2021)
Agenda Item of BOS : Item: Zoo 5: 2020-2 Name of Programme: B. Sc. Medical Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 5: 2020-3 Name of Programme: B. Sc. Medical Semester: IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 5: 2020-4 Name of Programme: B. Sc. Medical Semester: VI Syllabus was formed with board members.			
Agenda Item of BOS : Item: Zoo 5: 2020-5 Name of Programme: M.Sc.(Zoology) Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 5: 2020-6 Name of Programme: M.Sc.(Zoology) Semester: IV Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 5: 2020-7 Name of Programme: M.Sc.(Chemistry) Semester: II Syllabus was kept same as in session 2019-20			
Agenda Item of BOS : Item: Zoo 5: 2020-8 Name of Programme: B.Sc.(Biotechnology) Semester: II Syllabus of newly introduced paper Zoo-I was formed with board members.			
Agenda Item of BOS : Item: Zoo 5: 2020-9 Name of Programme: BA, BA(JMC), B.Sc.(Fashion Designing), B.A (Hons.) English, B. Voc. (Retail Management, Management and Secretarial Practices, Animation, Textile Designing and Apparel Technology, Nutrition, Exercise and Health, Beauty & Wellness) Semester: IV			

Name of Course: Environmental Studies

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Zoo 5: 2020-10

Name of Programme: BA (All subjects)/B.Sc. (Medical, Non-Medical, Biotechnology, Computer Science, Home Science)/ B. Com. (Regular, Hons)/ B. Sc. Agriculture (Hons)/ B. Sc. Mathematics (Hons)/ B.Sc. (Hons) Physics/ BBA/ BCA

Semester: II

Name of Course: Drug Abuse

Syllabus was kept same as in session 2019-20

Agenda Item of BOS : Item: Zoo 5: 2020-11

Name of Programme: B. Voc. (Management Secretarial Practices, Retail Management, photography and journalism, Animation, Nutrition Exercise and Health, Beauty and Wellness, Textile and Apparel)

Semester: II (Under credit based Evaluation Grading System)

Name of Course: Drug Abuse

Syllabus was kept same as in session 2019-20

The house approved the agenda Item: AC 6: 2020: 6.

Item: AC 6: 2020: 7: Any Point with the permission of the chairperson

Item: AC 6: 2020: 7(a) To discuss and approve the introduction of audit course on **Innovation, Entrepreneurship And Venture Development (IEVD)** for fifth semester students.

Dr. Dwivedi informed the house that this programme is need of the hour for the students. This course will be compulsory for skill development programmes and for rest of the programmes it will be choice based. The syllabus of this course is attached herewith as an **(Annexure E)**.

Additional Suggestions:

- Dr. Hundal said that practical handhold should be there in start-ups
- Dr. Renu suggested to involve idea pitching programmes.
- Dr. Nikhil suggested utilizing e-pathshala and other UGC online learning resources.

The house recommended the Item: AC 6: 2020: 7(a) for Governing Body approval

Item: AC 6: 2020: 7(b) To temporarily pause the admission in the following programmes due to non-viability of these programmes:

1. MA (Dance)
2. Diploma in Medical Lab Technology
3. PG Diploma in Digital Marketing
4. B.Voc(Photography and Journalism)

5. PG Diploma in Garment Construction
6. Diploma in Textile Design
7. Diploma in Fashion Design
8. PG Diploma in Textile Designing
9. Diploma in Hindi mein Srijnatmak Lekhan
10. Diploma in Hindi Patrkari Prashikshan

The house recommended the Item: AC 6: 2020: 7(a) for Governing Body approval

Item: AC 6: 2020: 7(c): The House gave authority to chairperson to take any decision as per requirement.

A vote of thanks to all the members of Academic Council was delivered by Chairperson Dr. Atima Sharma Dwivedi, she expressed her gratitude to all the members of Academic Council for constant mentoring and guidance. The members of the Academic Council congratulated chairperson for her excellent leadership and progress of the institution.


(Dr. Gopi Sharma)
Member Secretary


(Prof. (Dr.) Atima Sharma Dwivedi)
Chairperson, Academic Council