



**MINUTES OF MEETING OF 12TH ACADEMIC COUNCIL
HELD ON SATURDAY, 25TH SEPTEMBER 2021
AT 11.00 AM ON MS TEAMS**

Meeting of 12th Academic Council (AC) of SVKM'S Mithibai College (Autonomous) was held on Saturday, 25th September 2021 at 11.00 a.m. on MS Team online platform.

Attendance:

Principal (Chairman)	Dr. Krutika B. Desai (I/c Principal)
Member Secretary	Dr. Nupur Mehrotra
University nominees:	--
Expert/academicians:	Dr. Abhay Pethe Dr. Smita Mahale Mr. Sudhir Soni Mr. Ashish Apte Dr. Bala Krishnamoorthy
Heads of the Departments:	
Arts Faculty:	
Psychology	Ms. Suchitra Roychowdhury
Sociology	Ms. Nilima Raval
Economics	Mr. Manish Gogari
Foreign Languages	Dr. Vidya Premkumar
Philosophy	Dr. Dipesh Upadhyay
Political Science	Dr. Mahesh Bhagwat
Mass Media	Dr. Zinat Aboli
Indian Languages	Dr. Dashrath Patel (Gujarati)
Science Faculty:	
Physics	Mr. Pravin More
Chemistry	Mr. Sajid Mansoori
Botany	Dr. Shailaja Nair
Zoology	Dr. Meghana Talpade
Microbiology	Dr. Geeta Narayan
Mathematics	Ms. Shilpa Mehta
Statistics	Mr. Amrit Rajwadkar
Biochemistry	Dr. Nupur Mehrotra



Shri Vile Parle Kelavani Mandal's
**MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE &
AMRUTBEN JIVANLAL COLLEGE OF COMMERCE AND ECONOMICS**
(AUTONOMOUS)



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Biotechnology	Dr. Jayaprada Rao C.
Computer Science	Ms. Neelam Jain
Commerce Faculty:	
Accountancy	Dr. Bharat Patel
Management	Ms. Shabana Khan
Commerce	Dr. Shatrughna Patil
Finance	Mr. Mandar Thakur
Teacher-Member:	
	Dr. Anjali Patkar
	Dr. Meenakshi Vaidya
	Ms. Shilpa Mehta
	Ms. Swati Rawalgaonkar
Special Invitees	
	Ms. Alka Shukla (CoE)
	CA Mr. Vijay Satra

In-Charge Principal Dr. Krutika B. Desai presided over the meeting.

Member Secretary-AC Dr. Nupur Mehrotra sought permission for recording proceedings of the meeting.

Leave of absence was granted to Dr. Bala Krishnamoorthy.

AGENDA

Item No.	Particulars
1	Welcome to the Members by the Chairman: The new Academic Council is constituted for a term of three years (2021-2024). Three experts nominated by Management are Dr. Abhay Pethe, Dr. Smita Mahale and Dr. Dr. Bala Krishnamoorthy. Leave of absence was granted to Dr. Bala Krishnamoorthy. Members Secretary-AC-Dr. Nupur Mehrotra introduced new expert-members . The house welcomed the experts.
2	Minutes of the last meeting held on 15/05/2021: The minutes of the 11 th AC meeting were circulated for approval. There being no suggestion/ correction in it, RESOLVED that the minutes be unanimously passed.
3.	New Programs/ Courses:
i)	Department of Psychology- Short-term certificate courses (i) CONNECT- a peer-mentoring program/ remedial program



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	<p>(ii) Psychological First Aid Suggestions to be incorporated- Duration of the course, detailed syllabus, credits, as well as evaluation pattern be mentioned in the proposal.</p> <p>The proposal is to be reworked as per the suggestions and to be resubmitted in the next AC meeting.</p>
4.	<p>To consider the recommendations on syllabus made by the Board of Studies (BoS) in the Faculty of Arts, Science and Commerce forwarded through the respective Vice Principal, to be implemented from the academic year 2022-23 onwards:</p>
	<p>i) S.Y.B.Sc.-Biotechnology - Semester III and IV Suggestions to be incorporated- Evaluation details for both ICA as well as term end examination need to be modified as recommended in earlier AC meetings, in consultation with the Vice Principal and to be included in the syllabus. The Evaluation pattern presented in the syllabus reflects all questions as short notes and needs to be modified to develop analytical and problem-solving skills, amongst the students.</p> <p>ii) S.Y.B.Sc.-Botany - Semester-III & IV Suggestions to be incorporated-</p> <ol style="list-style-type: none">The Course outcomes (CO's) of the courses to be modified to cover all learning levels as per Blooms-Anderson's Taxonomy.Also, the evaluation pattern to be modified to include questions of maximum of 8 marks, as recommended in earlier AC meetings. <p>iii) S.Y.B.Sc. Chemistry - Semester-III and IV Syllabus approved</p> <p>iv) S.Y.B.Sc.-Computer Science - Semester III and IV Syllabus approved</p> <p>v) S.Y.B.Sc.-Microbiology - Semester-III & IV Syllabus approved</p> <p>vi) S.Y.B.Sc.-Physics -Semester-III & IV Suggestions to be incorporated- The evaluation pattern to be modified to include questions of maximum 8 marks, as recommended in earlier AC meetings,</p>



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vii) S.Y.B.Sc.-Zoology - Semester-III & IV

Suggestions to be incorporated-

- The CO's of the courses to be modified to cover all learning levels as per Blooms-Anderson's Taxonomy.
- Also, the evaluation pattern to be modified to include questions of maximum 8 marks, as recommended in earlier AC meetings.

viii) M.Sc.-Biotechnology - Semester III and IV

Suggestions to be incorporated-

Evaluation details for both ICA as well as term-end examination need to be modified as recommended in earlier AC meetings, in consultation with the Vice Principal and be included in the syllabus. The Evaluation pattern presented in the syllabus reflects all questions as short notes and needs to be modified to develop analytical and problem-solving skills, amongst the students.

ix) M. Sc. Analytical Chemistry - Semester III and IV

Syllabus approved

x) M. Sc. General Chemistry -Semester III and IV

Syllabus approved

xi) M. Sc. Organic Chemistry -Semester III and IV

Syllabus approved

xii) Ph. D. -Chemistry course work (three courses)

Chemistry- Ph.D. course work to be reworked/resubmitted in next AC meeting

xiii) M.A.- Psychology -Sem III and IV

Suggestions to be incorporated-

- Books to be segregated as textbooks and reference books.
- Syllabus be formatted as per college guidelines

xiv) S.Y.B.Sc.-Statistics- Sem III and IV

Syllabus approved

The suggestions of the academic council members were to be incorporated in the syllabus for S.Y.B.Sc. -Biotechnology, Botany, Zoology, and M.A. Psychology and the same to be approved by circulation.

For all PG programs, the experts recommended-

- efforts be made to include contents covered in the UGC- JRF, ICMR, CSIR, lectureship and other competitive examinations.



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	<p>b) the college should have collaborations and tie up's with industry for internship /research projects/ placement at the department level as well as the institutional level</p> <p>RESOLVED and unanimously approved, as recommended by the respective Board of Studies (BoS), the syllabus to be implemented from the academic year 2022-2023, for S.Y.B.Sc.-Chemistry, Computer Science, Microbiology, Physics, Statistics, M.Sc.-Biotechnology and M.Sc.-General Chemistry, Organic Chemistry and Analytical Chemistry, subject to incorporation of suggestion received from the esteemed members as mentioned above.</p> <p>RESOLVED and unanimously approved, after incorporation of suggestions of experts at AC (approved via circulation), the syllabus to be implemented from the academic year 2022-2023, for S.Y.B.Sc. -Biotechnology, Zoology, and M.A. Psychology</p> <p>Chemistry- Ph.D. coursework to be reworked/resubmitted in next AC meeting.</p>
5	To consider the recommendations on Examination and Evaluation made by the Board of Studies in the Faculty of Arts, Science and Commerce forwarded through the Respective Vice Principal:
a)	<p>RESOLVED and unanimously approved, as recommended by the respective Board of Studies (BoS), the list of examiner and moderator (academic year 2021-22 onwards),</p> <ul style="list-style-type: none"> i) Biochemistry ii) Biotechnology iii) Botany iv) Chemistry` v) Microbiology vi) Physics vii) Zoology viii) Accountancy ix) Psychology x) Psychology
b)	Conduct of Practical Examination (academic year 2021-22):
	<p>RESOLVED and unanimously approved, as recommended by the respective Board of Studies (BoS), the conduct of practical examination for (first term of 2021-22), for-</p> <ul style="list-style-type: none"> i) Biochemistry ii) Biotechnology



6	To consider the recommendations on Program outcomes (PO's) Program Specific outcomes (PSO's) and Course outcomes (CO's) of Programs made by the Board of Studies in the Faculty of Science forwarded through the Respective Vice Principals:
i)	CO's for F.Y.B. Sc- Zoology Suggestions to be incorporated- The CO's of the F.Y.B.Sc.-courses to be modified to cover all learning levels as per Blooms-Anderson's Taxonomy. The suggestions of the academic council members be incorporated and the same be approved by circulation RESOLVED and unanimously approved, after incorporation of suggestions of experts at AC (approved via circulation), the CO's for F.Y.B. Sc- Zoology
ii)	Programme Specific Outcomes (PSO) and CO's for undergraduate program- Botany Suggestions to be incorporated- The PSO's and CO's of the F.Y.B.Sc.-courses to be modified to cover all learning levels as per Blooms-Anderson's Taxonomy. The suggestions of the academic council members be incorporated and the same be approved by circulation RESOLVED and unanimously approved, after incorporation of suggestions of experts at AC (approved via circulation), the PSO's and CO's for F.Y.B. Sc- Botany
iii)	Program Outcomes (PO's) for Science degree programs RESOLVED and unanimously approved, the PO's for Science degree programs as presented by the respective Vice Principal- Dr. Meenakshi Vaidya
7	Course Code ratification (Academic year 2021-22):
i)	RESOLVED and unanimously approved, the ratification of course codes for second term 2020-21 as presented by the respective Vice Principals for i) Science faculty, all programs ii) Commerce faculty, all programs
8.	Change in progression rules for students admitted to first year undergraduate and post graduate degree programs, with effect from 2021-22 and 2022-23: Suggestions The expert members suggested that the information for change in progression rules be informed to all students before students seek admission at the college. The



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	<p>information to be incorporated in college prospectus as well as the web site. Teachers should acquaint themselves well on all aspects of examination and progression rule and keep the student abreast with the same. Post deliberations, the house was of the view that instead of changes in the progression rules over two years the rules be well informed to all stake holders and changed from 3 ATKT to zero ATKT, effective from the academic year 2022-23.</p>
9.	<p>Any Other matter: RESOLVED and unanimously approved, the ratification of course codes for second term 2020-21 as presented by the respective Vice Principals for i) Arts faculty, all programs</p>
	<p>RESOLVED and unanimously approved, as recommended by the respective Board of Studies (BoS), the List of examiner and moderator (academic year 2021-22 onwards), ii) Foundation Course iii) Philosophy iv) Gujarati v) English</p>

Member Secretary Dr. Mehrotra informed that-

- The draft minutes for the current Academic Council meeting will be circulated by 4th October 2021 and requested all members to approve/ suggest changes by 9th October 2021, by circulation.
- All BoS meetings to be held by 2nd week of January 2022, with agenda being sent atleast 15 days in advance.
- The minutes of all BoS minutes to be sent to respective faculty Vice Principals.
- Since next AC meeting being scheduled on 26th February 2022, all need to take care to send full agenda in required format, meeting the deadline and the same will be dispatched by 10th of February 2022.
- For presentation at the Academic Council the presentations should highlight the changes incorporated PPT, giving hyperlinks of syllabus.

The meeting concluded with vote of thanks to the Chair and National Anthem thereafter.


Dr. Nupur Mehrotra
Member Secretary,
Academic Council


Dr. Krutika B. Desai
In-Charge Principal,
Chairman, Academic Council

**MINUTES OF MEETING OF 13TH ACADEMIC COUNCIL HELD ON SATURDAY, 26TH FEBRUARY 2022 AT 10.00 AM ON OFFLINE MODE (IN CONFERENCE ROOM)/ONLINE MODE ON ZOOM PLATFORM.**

Meeting of 13th Academic Council (AC) of SVKM'S Mithibai College (Autonomous) was held on Saturday, 26th February 2022 at 10.00 am on Offline mode (in Conference Room)/Online mode on Zoom platform. After 3.30 pm on 26/2/2022, the meeting was adjourned to Saturday, 5th March 2022 at same time & place.

Attendance:**P = Present, LoA = Leave of Absence**

Name of Member		26-02-2022	(Adjourned) 05-03-2022
1.	The Principal (Chairman)		
	Dr. Krutika B. Desai (I/c. Principal)	P	P
2.	All the Heads of Departments in the College:		
Arts Faculty:			
Dept.	Name of HoD		
Foreign Languages	Mr. Shripad Samant	P	P
Indian Languages	Dr. Dashrath Patel	P	P
Psychology	Ms. Suchitra Roychowdhury	P	P
Economics	Mr. Manish Gogari	P	LoA
Philosophy	Dr. Dipesh Upadhyay	P	P
Sociology	Ms. Nilima Raval	P	LoA
Political Science	Dr. Anuya Warty	P	-
Mass Media	Dr. Zinat Aboli / Mr. Freddy Singaraj	P (Mr. Freddy Singaraj)	P (Mr. Freddy Singaraj)
Commerce Faculty:			
Commerce	Dr. Shatrughna Patil	P	P
Accountancy	Mr. Pankaj Kataria	P	P
Finance	Mr. Mandar Thakur	P	P
Management	Ms. Shabana Khan	P	P
Science Faculty:			
Chemistry	Mr. Sajid Mansoori	P	P
Botany	Dr. Shailaja Nair	P	P
Microbiology	Dr. Geeta Narayan	P	P
Physics	Mr. Pravin More	P	P
Mathematics	Ms. Alka Mishra	P	P



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Statistics	Mr. Amrit Rajwadkar	P	P
Zoology	Dr. Meghana Talpade	P	P
Biochemistry	Dr. Nupur Mehrotra	P	P
Biotechnology	Dr. Jayaprada Rao C.	P	P
Computer Science	Ms. Neelam Jain	P	P
3.	Four teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college		
	i. Ms. Shilpa Mehta (Arts)	P	P
	ii. Dr. Anjali Patkar (Com.)	LoA	LoA
	iii. Dr. Meenakshi Vaidya (Science)	P	P
	iv. Ms. Swati Rawalgaonkar	P	P
4.	Not less than four experts/academician from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering, Sciences etc., to be nominated by the Governing Body.		
	i. Mr. Sudhir Soni (Com.)	LoA	LoA
	ii. Dr. Abhay Pethe (Arts)	P (Online)	LoA
	iii. Dr. Smita Mahale (Science)	P (Online)	P (Online)
	iv. Dr. Bala Krishnamoorthy (Mgt.)	LoA	LoA
	v. Mr. Ashish Apte	P (Online)	LoA
5.	Three nominees of the university not less than Professors		
	i. Prof. Kavita Laghate (Director, JBIMS)	P (Online)	LoA
	ii. Dr. Anil Kumar Shivnarayan Singh (Sonubhau Baswant College of Arts & Com.)	LoA	LoA
	iii. Prof. Rajendra P. Deore (Head, Dept. of Mathematics, Univ. of Mumbai)	LoA	P (Online)
6.	A faculty member nominated by the Principal (Member Secretary)		
	Dr. Nupur Mehrotra	P	P
7.	Special Invitee:		
	i. Ms. Alka Shukla (CoE, Mithibai College)	P	P
	ii. CA Dr. Vijay Satra	P	P
	iii. Dr. Mahesh Bhagwat	P	P
	iv. CA Dr. Bharat Patel	P	P

In-Charge Principal Dr. Krutika B. Desai presided over the meeting.

Member Secretary-AC Dr. Nupur Mehrotra sought permission for recording proceedings of the meeting.



AGENDA

Item No.	Particulars
1	Welcome to the Members by the Chairperson: <ul style="list-style-type: none">Chairperson Dr. Krutika Desai welcomed the experts and all the Academic Council members.
2	Minutes of the last meeting held on 25/09/2021: <p>The minutes of the 13th AC meeting were circulated for approval. Mr. Pankaj Vasudeo Kataria raised an objection to agenda number 8 over the Zero ATKT rule to be effective from the Academic Year 2022-23. He was supported by Mr. Manish Gogari and Mr. Shatrughna Patil. The Chair informed that the item was passed in earlier AC meeting and subsequently in the Governing Body meeting. The Chair informed members to present the item as a point of agenda for the next Academic Council meeting; which was seconded by Dr. Abhay Pethe.</p> <p>There being no further suggestion/correction in it, RESOLVED that the minutes be unanimously confirmed.</p>
3.	To consider the recommendations on syllabus made by the Board of Studies in the Faculty of Arts, Science and Commerce forwarded through the Respective Vice Principal, to be implemented from academic year 2022-23 onwards.
i)	Economics <ul style="list-style-type: none">a) F.Y.B.Com Semesters I & IIb) S.Y.B.A. Semesters III & IV Economics papers II & IIIc) S.Y.B.Com. Semesters III & IV papers and Applied Componentd) M.A. Part II -Semesters III & IV Suggestion to be incorporated in PG programme: <ul style="list-style-type: none">Notional hours for MA-Economics course to be defined and its incorporation in continuous assessment be specified.
ii)	Foreign Languages <ul style="list-style-type: none">a) Business Communication F.Y.B. Com Semesters I & IIb) S.Y.B.A. Semesters III & IV Indian Literature in English Paper II & American Literature Paper IIIc) M.A. Part I- Semesters I & II

EP



	<p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The course outcomes need to be reviewed according to Bloom's Taxonomy.• The evaluation pattern of S.Y.B.A. needs to be reviewed.• Notional hours for MA- English course to be defined and its incorporation in continuous assessment be specified.
iii)	<p>Indian Languages SYBA Gujarati - Semester-III and Semester-IV</p> <p>Suggestions to be Incorporated:</p> <ul style="list-style-type: none">• To rectify the credits of the course to 3 credits with 3 lecture hours per week• The term 'unit' to be modified to 'module'.
iv)	<p>Philosophy a) SYBA Philosophy- Semester-III and Semester-IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The course outcomes need to be reviewed according to Bloom's Taxonomy.• The evaluation pattern needs to be reviewed.• To rectify the credits of the course to 3 credits with 3 lecture hours per week• The term 'unit' to be modified to 'module'• The name of one module to be changed from social awareness to social discrimination.
v)	<p>Political Science a) SYBA Politics Papers II and III</p> <p>Suggestions to be Incorporated:</p> <ul style="list-style-type: none">• The course outcomes were presently written together. They need to be written with corresponding courses.• The course outcomes need to be reviewed as per Bloom's Taxonomy.• Question Paper pattern to be reviewed.• SYBA Politics Paper III Semester IV topic on NITI Aayog needs to be specifically carved out for the Module.
vi)	<p>Psychology a) S.Y.B.A.- Semester-III and Semester-IV b) S.Y.B.Sc.- Semester-III and Semester-IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• Students must be taken to de-addiction centres.• Assignments must be practical based for EVS course.



	<ul style="list-style-type: none"> • For the course PSYCHOLOGY OF ADDICTION either the title be changed or arrangements of modules be changed for Prevention and Counseling as there is a mismatch in the sequence of the two. • Years of various Acts in the syllabus must be mentioned with the recent ones included in the syllabus.
vii)	<p>Sociology a) SYBA Sociology Semester-III and Semester-IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none"> • The term 'unit' to be modified to 'module' • Question Paper pattern to be reviewed. • Years of various Acts in the syllabus must be mentioned. For e.g. Street Vendors Act. • In Sociology of Development Sem IV Module III, Jaitapur power plant to be referred as Jaitapur Nuclear Power Plant. Gorai SEZs to replaced by Gorai SEZ. • In Emerging Fields in Sociology Sem IV Module I, full form of RTE to be used. • To ensure nomenclature of Domestic Violence Act.
viii)	<p>Applied Statistics & Data Analytics S.Y.B.Sc- Bachelor of Science (Honours) - Semester-III and Semester-IV</p> <p>No Suggestions</p>
ix)	<p>Biochemistry a) S.Y.B.Sc- Bachelor of Science (Honours), Semester-III and Semester-IV</p> <p>Suggestions to be incorporated :</p> <ul style="list-style-type: none"> • In Enzymology and Membrane Biochemistry Sem III, transition theory to be added. • In Module II, RNase be placed separately and not under Multi-enzyme complex. • In Biochemical Techniques, Sem IV, in Module I i.e. Centrifugation and Radioactivity, the topics be reduced with respect to the prescribed 10 hours or one of the two be shifted to third year. • In Applied Biotechnology, Sem IV, the name of the course be revisited as Biotechnology itself is applied. In Module I, Immobilization and Biosensor, Single cell proteins to be removed. In practicals on Bioplastics- Azotobacter to be added • Evaluation Pattern of 50 % CA and 50% ESE to be modified according to institutional norms. <p>b) M.Sc.- Semester- III and Semester- IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none"> • Evaluation Pattern of 50 % CA and 50% ESE to be modified according to institutional norms.



	<ul style="list-style-type: none">• In Research Project/Internship, Sem III, no of credits (10) for the Research Project to be done in college be revised to 4 credits and accordingly syllabi for new course be designed and approved by circulation.• In Management Process, Sem III, Module content ought to be in sync with the number of hours prescribed and only accounting aspects like income/expenditure/balance sheet be considered• In Advanced Immunology, Sem IV, Module content ought to be in sync with the number of hours prescribed. Reference books be reviewed.• In practical PSMABCP41-Experiment to be removed - Tm of DNA and DNA isolation from onion.
x)	<p>Biotechnology</p> <p>a) M.Sc. - Semester-III and Semester-IV</p> <p>Suggestion to be incorporated:</p> <ul style="list-style-type: none">• Software for molecular docking to be specified
xi)	<p>Chemistry</p> <p>a) M.Sc. Organic Chemistry - Semester III - Course I, II, III and IV b) M. Sc. General Chemistry - Semester III - Course I, II, III and IV c) M. Sc. Analytical Chemistry - Semester III - Course I, II, III and IV d) M. Sc. Organic Chemistry - Semester-IV - Course I, II, III and IV e) M. Sc. General Chemistry - Semester-IV - Course I, II, III and IV f) M. Sc. Analytical Chemistry - Semester-IV - Course I, II, III and IV g) Ph.D.</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The question paper pattern needs to be 3questions out 4 questions instead of 3 out of 5.• PSO and CO for all MSc programmes to be in line with Blooms Taxonomy.• Practical course syllabus be revised to incorporate membrane separation techniques and chemical sensors in M.Sc -Analytical Chemistry programme. Also, the synthesis of TiO nanoparticles to be deleted. Further, if practicals related to theory are not available then MOOC courses can be offered.• Industrial visit to advanced laboratories be added in syllabus.• In course on Pharmacology, monographs be included, along with GMP, in Analytical Chemistry and General Chemistry.
xii)	<p>Computer Science</p> <p>a) M.Sc. Computer Science- Semester III & IV.</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The nomenclature of course Computer vision be renamed as Digital image processing.



	<ul style="list-style-type: none">• In Course - Nature inspired computing, few biological science books be added in reference books
xiii)	<p>Mathematics</p> <p>a) S.Y.B.Sc - Semester III and IV b) F.Y.B.Com (Mathematical and Statistical Techniques)- Semester I and II</p> <p>Suggestions to be Incorporated:</p> <ul style="list-style-type: none">• Format of the F.Y.B.Com syllabus be aligned with format adopted by the institution.• PSOs, COs needs to be as per Bloom's Taxonomy• Weightage should be in terms of percentage and not marks• The words 'term end examination' be replaced by 'end semester examination'.
xiv)	<p>Microbiology</p> <p>a) M.Sc. (Microbiology) - Semester III and IV</p> <p>No suggestions</p>
xv)	<p>Physics</p> <p>a) MSc Physics - Semester -I & II</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The term 'unit' to be modified to 'module'• In Question paper pattern of T.Y.B.Sc. and M.Sc., it was suggested to make Q.5 (B) compulsory.
xvi)	<p>Statistics</p> <p>a) M.Sc. Part II -Semesters III and IV.</p> <p>No suggestions</p>
xvii)	<p>Zoology</p> <p>a) M.Sc. Part II -Semesters III and IV.</p> <p>Suggestion to be incorporated:</p> <ul style="list-style-type: none">• The course outcomes need to be reviewed according to Bloom's Taxonomy.• Industrial visit to CIFE, NIO-Goa etc. be added in syllabus.• Skill enrichment and career opportunities at organizations/ institutes to be used to correlate with CO's and PSO's
xviii)	<p>Commerce</p> <p>a) F.Y.B.Com. – Semester I (Business and Entrepreneurship) b) F.Y.B.Com. – Semester II (Principles of Management).</p>



	<p>c) S.Y.B.Com. – Semester III (Practice of Management, Advertising and Sales Management-I)</p> <p>d) S.Y.B.Com. – Semester IV (Financial Services and Production Management, Advertising and Sales Management-II)</p> <p>e) S.Y.B.A.– Semester III (Practice of Management, Marketing Management, Advertising and Sales Management-I)</p> <p>f) S.Y.B.A. – Semester IV (Entrepreneurship, Human Resource Management, Advertising and Sales Management-II)</p> <p>g) M. Com. - II (Business Management) Course Structure and syllabus</p> <p>h) Business Law: S.Y.B.Com. Semester III & IV (Business Law I & II)</p> <p>i) Environmental Studies and Travel & Tourism Management: Revised syllabus of F.Y.B.Com. Environmental Studies course- Semesters I & II S.Y.B.Com. Travel and Tourism Management course, (Applied Component) - Semesters III & IV papers</p> <p>Suggestion to be incorporated-</p> <ul style="list-style-type: none"> • In Travel & Tourism Management, Sem. III, module 4, impact of Covid-19 pandemic on tourist arrivals and revenue to be changed to impact on tourist arrivals and revenue during pandemic. • In Business Law-II Sem-IV module 4, Intellectual Property Right to be changed to Intellectual Property Rights. • The course outcomes need to be reviewed according to Bloom’s Taxonomy.
<p>xix)</p>	<p>Accountancy</p> <p>a) F.Y.B.Com. for ‘Fundamentals of Financial Accounting I & II - Semester I and II</p> <p>b) S.Y. B.Com. for FM & Accountancy subjects - Semester III and IV</p> <p>c) M.Com. (Advanced Accountancy) for Semester III and IV</p> <p>d) S.Y.B.Com. (Honours) - Semester III and IV</p> <p>e) F.Y.B.Com. (Honours) - Semester I and II</p> <p>f) S.Y.B.Com. (Accounting and Finance) - Semester III and IV</p> <p>Supplementary agenda 3. xxiv) S.Y.B.A.F (Accounting and Finance) - Semester III and IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none"> • The Chair said that the department be read as Accountancy and not as FM & Accountancy. • Typo error as regarding number of credits in S.Y.B.Com. to be rectified. • In S.Y.B.Com, Module on Leverage to be replaced. • COs to be reviewed as per Bloom's Taxonomy. • Practical session may be conducted in computer laboratory on Sunday or as per availability • In B.Com. (Hons.) in global competence the word ‘yet’ to be removed.

42



	<ul style="list-style-type: none">• Experts to be included as Special Invitees for syllabus restructuring in Business Economics & Business Communication.• In M.Com: Note to be written mentioning that each Course, 2 notional hours per week shall be for self-study. Evaluation of the same shall be by way of inclusion of those topics in Assignment. Number of lectures for each Course, per week shall be 4.
xx)	<p>Finance</p> <p>a) S.Y.B.Com. (Financial Markets) -Semester III & IV b) S.Y.B.Com.(Banking & Insurance) -Semester III & IV</p> <p>Supplementary agenda 3. xxv) S.Y.B.F.M (Financial Markets) - Semester III and IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• S.Y.B.Com. (Financial Markets) in Corporate and securities Laws, Sem III, Module 2, Power of Central Government to direct rules be changed to Power of Central Government to notify rules• Learning objectives/COs to be filled wherever blank• PSOs and COs to be reviewed as per Bloom's Taxonomy.• The evaluation pattern needs to be reviewed.
xxi)	<p>Management</p> <p>a) F.Y.B.M.S - Semester I and II b) S.Y.B.M.S - Semester III and IV</p> <p>Suggestions to be incorporated:</p> <ul style="list-style-type: none">• The course outcomes need to be reviewed according to Bloom's Taxonomy.• The format of the syllabus to be aligned with that of the institution.
xxii)	<p>Multimedia and Mass Communication</p> <p>a) S.Y.B.A.M.M.C.-Semester III and IV</p> <p>Suggestion to be incorporated:</p> <ul style="list-style-type: none">• In Event Management Sem III, Module I, the name of the module, What is Event Management be modified.
xxiii)	<p>Botany</p> <p>a) M.Sc. - Semesters III and IV.</p> <p>Suggestion to be incorporated:</p> <ul style="list-style-type: none">• Cancer biology module of paper II requires to be changed to topics of molecular biology of plant systems. Transposable elements to be added• Suggestion to refer to Delhi University syllabus for topics related to Plant systems.



For all syllabus it was suggested that Text Books be modified to Essential Reading and Reference books to Supplementary Reading and uniformity of font be maintained across all syllabi.

RESOLVED and unanimously approved, as recommended by the respective Board of Studies (BoS), the syllabus to be implemented from the academic year 2022-2023, post incorporation of suggestions, if any, by experts for **Economics** (F.Y.B.Com Semesters I & II ; S.Y.B.A. Semesters III & IV Economics papers II & III ; S.Y.B.Com. Semesters III & IV papers and Applied Component; M.A. Part II - Semesters III & IV); **Foreign Languages** (Business Communication F.Y.B. Com Semesters I & II ; S.Y.B.A. Semesters III & IV Indian Literature in English Paper II & American Literature Paper III ; M.A. Part I- Semesters I & II); **Indian Languages** (SYBA Gujarati - Semester-III and Semester-IV); **Philosophy** (a) SYBA Philosophy- Semester-III and Semester-IV); **Political Science** (SYBA Politics Papers II and III); **Psychology** (S.Y.B.A.- Semester-III and Semester-IV; S.Y.B.Sc.- Semester-III and Semester-IV); **Sociology** (SYBA Sociology Semester-III and Semester-IV); **Applied Statistics & Data Analytics** (S.Y.B.Sc- Bachelor of Science (Honours) - Semester-III and Semester-IV); **Biochemistry** (S.Y.B.Sc- Bachelor of Science (Honours), Semester-III and Semester-IV); **Biotechnology** (M.Sc. - Semester-III and Semester-IV); **Chemistry** (M.Sc. Organic Chemistry - Semester III - Course I, II, III and IV; M. Sc. General Chemistry - Semester III - Course I, II, III and IV; M. Sc. Analytical Chemistry - Semester III - Course I, II, III and IV; M. Sc. Organic Chemistry - Semester-IV - Course I, II, III and IV; M. Sc. General Chemistry - Semester-IV - Course I, II, III and IV; M. Sc. Analytical Chemistry - Semester-IV - Course I, II, III and IV); Ph.D); **Computer Science** (M.Sc. Computer Science- Semester III & IV); **Mathematics** (S.Y.B.Sc - Semester III and IV; F.Y.B.Com (Mathematical and Statistical Techniques)- Semester I and II); **Microbiology** (M.Sc. (Microbiology) - Semester III and IV); **Physics** (MSc Physics - Semester -I & II); **Statistics** (M.Sc. Part II -Semesters III and IV); **Zoology** (M.Sc. Part II -Semesters III and IV); **Commerce** (F.Y.B.Com. – Semester I (Business and Entrepreneurship); F.Y.B.Com. – Semester II (Principles of Management); S.Y.B.Com. – Semester III (Practice of Management, Advertising and Sales Management-I); S.Y.B.Com. – Semester IV (Financial Services and Production Management, Advertising and Sales Management-II); S.Y.B.A.– Semester III (Practice of Management, Marketing Management, Advertising and Sales Management-I); S.Y.B.A. – Semester IV (Entrepreneurship, Human Resource Management, Advertising and Sales Management-II); M. Com. - II (Business Management) Course Structure and syllabus; Business Law (S.Y.B.Com. Semester III & IV (Business Law I & II); Environmental Studies and Travel & Tourism Management (Revised syllabus of F.Y.B.Com. Environmental Studies course- Semesters I & II); S.Y.B.Com. Travel and Tourism Management course, (Applied Component) -Semesters III & IV); **Accountancy** (F.Y.B.Com. for 'Fundamentals of Financial Accounting I & II - Semester I and II; S.Y. B.Com. for



	<p>FM & Accountancy subjects - Semester III and IV; M.Com. (Advanced Accountancy) for Semester III and IV ; S.Y.B.Com. (Honours) - Semester III and IV ; F.Y.B.Com. (Honours) - Semester I and II ; S.Y.B.Com. (Accounting and Finance) - Semester III and IV; S.Y.B.Com. (Accounting and Finance) -Semester III & IV); Finance (S.Y.B.Com. (Financial Markets) -Semester III & IV S.Y.B.Com.(Banking & Insurance) -Semester III & IV ; S.Y.B.Com. (Financial Markets) -Semester III & IV); Management (F.Y.B.M.S - Semester I and II; S.Y.B.M.S - Semester III and IV); Multimedia and Mass Communication (S.Y.B.A.M.M.C -Semester III and IV); Botany (M.Sc. - Semesters III and IV).</p> <p>RESOLVED and unanimously approved, after incorporation of suggestions of experts at AC (approved via circulation), the syllabus to be implemented from the academic year 2022-2023, for Biochemistry M.Sc. - Semester-III and Semester-IV, Chemistry M.Sc-Analytical chemistry- Semester-III and Semester-IV and Botany -M.Sc - Semester-III and Semester-IV</p>
4	To consider the recommendations on syllabus made by the Board of Studies in the Faculty of Arts, Science and Commerce forwarded through the Respective Vice Principal.
i)	<p>Biochemistry</p> <p>Ratification of practical syllabus for M.Sc. Sem I & Sem II and F.Y.B.Sc. (Honours) Biochemistry from academic year 2021-22 onwards</p> <p>RESOLVED and unanimously approved the ratification of the syllabus.</p>
ii)	<p>Computer Science</p> <p>a) M.Sc Computer science Semester II syllabus for Neural Network and Fuzzy Logic from academic year 2022-23.</p> <p>b) Practical for F.Y.B.Sc Computer Science - Semester I Descriptive Statistics and Introduction to Probability and Semester II Statistical Methods and Testing of Hypothesis</p> <p>Suggestions:</p> <ul style="list-style-type: none"> Lecture on algorithms/artificial intelligence can be conducted for students of other biological science departments Certificate courses on bio-informatics/AI in finance can be designed. <p>RESOLVED and unanimously approved the ratification of the syllabus..</p>
5	To consider the recommendations on Examination and Evaluation, made by the Board of Studies in the Faculty of Arts, Science and Commerce forwarded through the Respective Vice Principal



a)	<p>List of examiner and moderator (2022-23 onwards) :</p> <p>RESOLVED and unanimously approved, as recommended by Board of Studies (BoS), list of examiner and moderator (2022-23 onwards), of following Departments- Economics; Foreign Languages; Indian Languages; Philosophy; Political Science; Sociology; Mathematics; Commerce; Management; Multimedia and Mass Communication.</p>
b)	<p>Conduct of Practical Examination (academic year 2022-23)</p>
i)	<p>Psychology</p> <p>Permission to have 20 students per batch for S.Y.B.Sc .practical</p> <p>RESOLVED and unanimously approved.</p>
ii)	<p>Microbiology</p> <p>Conduct of the M.Sc. Part II research project</p> <p>RESOLVED and unanimously approved.</p>
c)	<p>Evaluation Pattern</p> <p>RESOLVED and unanimously approved the evaluation scheme for Mathematics (Continuous evaluation of PG projects Semester IV with the suggestion that appropriate rubrics be used for PG projects); Psychology (Ratification of the evaluation pattern of the UG and PG term end examinations); Microbiology (2021-22) (Practical evaluation scheme of T.Y.B.Sc. Applied Component; Practical evaluation scheme of M.Sc. Part I Paper III (PSMAMB43)); Zoology (2022-23 onwards); Multimedia and Mass Communication (Question Paper Pattern and Internal Evaluation Pattern.</p>
d)	<p>Examination (Question Paper Structure) Pattern</p> <p>RESOLVED and unanimously approved for Physics (2022-23) the end semester examination of UG and PG courses in Physics.</p>
e)	<p>Practical Assessment</p> <p>Dr. Meenakshi Vaidya proposed that evaluation modality for assessment of Practical Examination be as follows for all Science courses and Psychology in the Arts faculty:</p>



	<ol style="list-style-type: none"> 1. Practical examination to be changed from 100 marks of Semester End Examination i.e. End Semester Examination (ESE) of 60 marks & Continuous Assessment (CA) of 40 marks. 2. In Science programmes, at present there is combined courses passing for different practical course. It was proposed that students should remain present for all days of examination. Student remaining absent on any of the day of the examination should be marked absent in the grade card. For example, for First Year, Practical Course-I is 50 marks and Course-II is 50 marks, which has combined passing of 100 marks, and marks of both courses should be independently submitted to the Controller of Examination. It should be mandatory for students to appear for all the courses, as applicable. <p>Mr. Amrit Rajwadkar and Ms. Alka Mishra pointed at that the proposal for ESE and CA in the proposed format cannot be applied to the subject of Mathematics and Statistics in which the practical are of different nature and so the format for the same be 80 marks & 20 marks for ESE and CA respectively.</p> <p>After due deliberation it was recommended that-</p> <ol style="list-style-type: none"> 1. Each course practical (except Mathematics and Statistics) will have continuous assessment component of 40 marks and end semester exam component of 60 marks. 2. Each course practical for Mathematics and Statistics will have continuous assessment component of 20 marks and end semester exam component of 80 marks. 3. Student remaining absent on any of the day of the examination should be marked absent in the grade card.
<p>6 (i) and (ii)</p>	<p>To consider the recommendations on POs, PSOs and COs of Programs made by the Board of Studies in the Faculty of Science forwarded through the Respective Vice Principals.</p> <p>RESOLVED and unanimously approved after incorporation of suggestions for Zoology (Course Outcome for S.Y.B.Sc., F.Y.B.Sc.Program Specific Outcome for Master of Science.); and Botany (Course Outcome for S.Y.B.Sc).</p>
<p>7 (i) , (ii) and (iii)</p>	<p>Course Code (Academic year 2021-22)</p> <p>RESOLVED and unanimously approved, Ratification in the nomenclature / title of the Bachelor of Science (Honours) Psychology program; Bachelor of Science (Honours) Psychology program; Bachelor of Science (Honours) Applied Statistics & Data Analytics program</p>

42



iv)	Accountancy (Academic year 2022-23) RESOLVED and unanimously approved , Nomenclature and Credit Structure for Accountancy (B.Com.subjects).
8.	Any Other matter Under Indian Languages, approval for Syllabus of Hindi was deferred. It cannot be accepted, as number of lectures demanded was not in line with number of credits allotted.

Common suggestions for further AC meeting point of view:

- From next AC, only draft syllabus without signature to be sent for AC agenda. Signatures to be put after approval in AC.
- Soft copy of agenda (scanned copy) to be sent to Member Secretary-AC.

Common suggestions for improvement of academic quality:

- Visits to advanced laboratories/industrial visits be included in syllabus of all science courses.
- Project monitoring committee for all courses, like an RAC for Ph.D be instituted. It shall conduct mid/end semester evaluation.
- All PG research projects (III & IV) to be sent for review by project monitoring committee.
- Coursera & courses organized by SVKM's Learning Centre under Mr. Deepak Chawla be taken for better PPT presentations was recommended.

Dr. Nupur Mehrotra
Member Secretary, AC

Dr. Krutika B. Desai
I/c. Principal & Chairperson, AC