MINUTES OF MEETING OF ACADEMIC COUNCIL

Meeting No. : 04   *Academic Year : 2022-23*   *Date : 26/07/2022*

A meeting of the members of the Academic Council for the academic year 2022-23 was convened on Tuesday, July 26, 2022, at 10:30 a.m. in the Commerce and Management Resource Centre (First Floor- Seminar Hall), Changu Kana Thakur A.C.S. College, New Panvel.

The following members were present:

Sr. No.	Name	Designation
01	**Prof. (Dr.) S.K. Patil** Principal, C.K. Thakur A.C.S. College, New Panvel	Chairman, Academic Council
02	**Mr. Latesh Bhor** Head, Quality Control, Novartis Technical Operations Solids (Oncology), SANDOZ Private Ltd., Navi Mumbai	Member (Governing Body Nominee)
03	**Prin. (Dr.) Dnyaneshwar Doke** Parle Tilak Vidyalay Association's M.L. Dahanukar College of Commerce, Vile Parle (East), Mumbai 400057	
04	**Prin. (Dr.) Vijay Narkhede** Government of Maharashtra's, Ismail Yusuf College of Arts, Science and Commerce, Jogeshwari (E), Mumbai	
05	**Prof. (Dr.) S.V. Rathod** Principal, Bhavan's Hazarimal Somani College, Chowpatty, Mumbai- 400 007	Member (Vice- Chancellor's Nominee)
06	**Prof. (Dr.) Mrudul Nile** Department of Political Science, University of Mumbai, Mumbai	
07	**Dr. Parag Ajagaonkar** Principal, Shri. Vile Parle Kelavani Mandal's Narsee Monjee College of Commerce and Economics, Vile Parle (W), Mumbai 400056	
08	Prof.(Dr.) U.T. Bhandare	Member Chairman, BOS in Hindi
09	Mr. M.M. Ambulgekar	Member Chairman, BOS in Marathi
10	Dr. (Mrs.) S.M. Bhoir	Member Chairperson, BOS in Rural Development
11	Dr. (Mrs.) R. D. Mhatre	Member Chairperson, BOS in History

12	Dr. D.S. Narkhede	Member Chairman, BOS in Geography
13	Dr. R. V. Yeole	Member Chairman, BOS in English
14	Mr. A.V. Patil	Member Chairman, BOS in Political Science
15	Prof.(Dr.) B. S. Patil	Member Chairman, BOS in Economics
16	Prof.(Dr.) (Mrs.) E. Mathews	Member Chairperson, BOS in Commerce
17	Prof.(Dr.) S.B. Yadav	Member Chairman, BOS in Accountancy
18	Prof.(Dr.) A.K. Dixit	Member Chairman, BOS in Business Economics
19	Dr. N.E. Koli	Member Chairman, BOS in Accounting & Finance
20	Ms. M. R. Nalawade	Member Chairperson, BOS in Management Studies
21	Prof.(Dr.) B.V. Jadhav	Member Chairman, BOS in Chemistry
22	Mr. N.C. Vadnere	Member Chairman, BOS in Microbiology
23	Dr. (Mrs.) S.S. Kokitkar	Member Chairperson, BOS in Biotechnology
24	Mrs. P.M. Jadhav	Member Chairperson, BOS in Computer Science
25	Mrs. I. S. Thakare	Member Chairperson, BOS in Information Technology
26	Dr.(Mrs.) M.A. Mhatre	Member Chairperson, BOS in Zoology
27	Dr. S. I. Unhale	Member Chairman, BOS in Mathematics
28	Ms. D.S. Barve	Member Chairperson, BOS in Botany
29	Mrs. G.U. Patil	Member Chairperson, BOS in Physics
30	Ms. Mruthula Nair	Member Chairperson, BOS in Foundation Course
31	Mr. S.N. Parkale	Member Chairman, BOS in N.S.S.
32	Dr. V.B. Naik	Member Chairman, BOS in Physical Education
33	Mrs. N.P. Tidar	Member Chairperson, BOS in N.C.C.

34	Dr. B.D. Aghav IQAC Coordinator	Principal Nominees (Four senior teachers)
35	Dr. (Mrs.) J.S. Thakur Incharge-Faculty of Science	
36	Mr. K.N. Dhawale Assistant Professor in Economics	
37	Dr. Shailesh Vajekar RUSA Coordinator	Member-Secretary

The following members could not attend the meeting and the leave of absence was granted to them.

Sr. No.	Name	Designation
01	Dr. S.T. Gadade Secretary, J.B.S.P. Sanstha Panvel	Member (Governing Body Nominee)
02	Dr. Chakane Sanjay Principal, Tikaram Jagannath College Khadki. Pune	
03	Dr. S.S. Patil Assistant Professor in Chemistry	Principal Nominee

The Agenda for the discussion were as follows:

1. **Item No. 1**

   Confirmation of minutes of the meeting of Academic Council held on Wednesday, June 16, 2021 at 10.30 a.m.

2. **Item No. 2**

   To discuss and approve the Syllabi, Scheme of Evaluation and Question Paper Pattern of various courses of the departments from the Academic Year 2022-2023.

3. **Item No.3**

   Discussion and Approval for Revised Scheme of Evaluation & Undergraduate programmes with 132 Credits

4. **Item No. 4**

   To approve the proposed Academic Calendar for the Academic Year 2022-2023.

5. **Item No. 5**

   Any other business with the permission of chair/principal.

Prof. (Dr.) S.K. Patil, Principal and Chairman-Academic Council welcomed all the members.

He appraised all the Chairpersons-Board of Studies for the excellent work done by them while drafting the revised syllabi to be implemented from the Academic Year 2022-2023. He wished each one of them all the best for an academically rich year.

Prof. (Dr.) S.K. Patil opened the meeting for discussion and directed Dr. Shailesh Vajekar, Member Secretary-Academic Council to initiate the meeting further as per the agenda.

The following business was then transacted.

1. **Item No. 1**

   Confirmation of minutes of the meeting of Academic Council held on Wednesday, June 16,2021

   Dr. Shailesh Vajekar, Member- Secretary read the minutes of the meeting of the Academic Council held on Wednesday, June 16, 2021.

   Resolution 1
   After a detailed discussion, the Academic Council unanimously resolved as:

   The minutes of the meeting of the Academic Council held on Wednesday, June 16, 2021 are approved.

2. **Item No. 2**

   To discuss and approve the Syllabi, Scheme of Evaluation and Question Paper Pattern of various courses of the departments from the Academic Year 2022-2023.

   Dr. Shailesh Vajekar, Member-Secretary requested the Chairpersons of the Board of Studies to present the syllabi, scheme of evaluation and question paper pattern of various courses of their respective departments.

   2.1) The syllabi, scheme of evaluation and question paper pattern of **First year undergraduate programmes** were tabled by the Chairpersons of the Board of Studies of following departments: 1) Hindi 2) Marathi 3) Rural development 4) History 5) Geography 6) English 7) Political Science 8) Economics 9) Commerce 10) Accountancy 11) Business Economics 12) Accounting & Finance 13) Management Studies 14) Chemistry 15) Microbiology 16) Biotechnology 17) Computer Science 18) Information Technology 19) Zoology 20) Mathematics 21) Botany 22) Physics 23) Foundation Course 24) N.S.S. 25) Physical Education 26) N.C.C.

Faculty	:	Arts
Programme	:	Bachelor of Arts (B.A.)
Year of the Programme	:	First Year B.A.

Sr. No.	Department	Semester	Course Code	Title of the Course
1	Hindi	I	UAR1HIN1	ऐच्छिक हिंदी
			UAR1HINC	अनिवार्य हिंदी
		II	UAR2HIN1	ऐच्छिक हिंदी
			UAR2HINC	अनिवार्य हिंदी

2	**Marathi** (Compulsory-अनिवार्य)	I	UAR1MRC	वैचारिक गद्य आणि व्यावहारिक मराठी
		II	UAR2MRC	निवडक कथा आणि व्यावहारिक मराठी
	Marathi (Optional-ऐच्छिक)	I	UAR1MR1	नेमलेल्या साहित्य कृतीचा अभ्यास– नाटक
		II	UAR2MR1	निवडक कवितेचा अभ्यास

3	**Rural development**	I	UAR2RD1	Rural Development
		II	UAR2RD2	Issues Related to Rural Development
			--	Certificate Course in Rural Development (Agro Tourism)

4	**History**	I	BAUGHIS-I	History of Modern India (1857 C.E. - 1947 C.E.)
		II	BAUGHIS-I	History of Modern India (1857 C.E. - 1947 C.E.)

5	**Geography**	I	UAR1GE1	Human Geography
		II	UAR2GE1	Geography of Environment
		I	UCM1EVS	Environmental Studies
		II	UCM2EVS	Environmental Studies

6	**English**	I	UAR1CSK0	Communication Skills in English
			UCM1BC10	Business Communication
			UMS1 BC I	Business Communication
			UAF1BC1	Business Communication
			UAR1EG10	Introduction to English Literature
			URA1ACE	Diploma courses in Advanced Communicative English (T.Y.B.A.)
			URA1SVM	Certificate Courses in Spoken English and Voice Modulation (F.Y.B.A.)
			URA1CEN	Certificate Courses in Communicative English (S. Y. B.A.)
			URA1CCT	Certificate Course in Theatre (F.Y.B.A./B.Com./B.Sc.)
			URA1CLM	Certificate Course in Light Music (F.Y.B.A./B.Com./B.Sc.)
			UAR1ECS	Effective Communication Skills in English for Personality Development (FYBA) (2 Credit Course)
			UAF1ECS	Effective Communication Skills in English for Personality Development (FYBA and BAF) (2 Credit Course)
		II	UAR2CSK0	Communication Skills in English
			UCM2BC10	Business Communication

				UMS2BC II	Business Communication
				UAF2BC1	Business Communication
				UAR2EG10	Introduction to English Literature
				URA1ACE	Diploma courses in Advanced Communicative English (T.Y. B.A.)
				URA1SVM	Certificate Courses in Spoken English and Voice Modulation (F.Y.B.A.)
				URA1CEN	Certificate Courses in Communicative English (S. Y. B.A.)
				URA1CCT	Certificate Course in Theatre (F.Y.B.A./B.Com. B.Sc.)
				URA1CLM	Certificate Course in Light Music (F.Y.B.A./B.Com. B.Sc.)
				UIT2ECS	Effective Communication Skills (F.Y.B.Sc.) (2 Credit Course)
7	Political Science		I	UAR1POL1	The Constitutional Framework
			II	UAR2POL1	Indian Political Process
			II	UAR2FCCE1	Foundation Course in Competitive Examinations-I
8	Economics		I	UAR1EC1	Micro Economics
			II	UAR2EC1	Micro Economics

Faculty :	Commerce
Programme :	Bachelor of Commerce (B.Com.)
Year of the Programme :	First Year B.Com.

Sr. No.	Department	Semester		Course Code	Title of the Course
1	Commerce	I		UCM1CM1	Commerce I Introduction to Business
		II		UCM2CM2	Commerce II Service Sector
		Certificate Course in Event Management			
2	Accountancy	I		UCM1AFM1	Accountancy and Financial Management
		II		UCM2AFM2	Accountancy and Financial Management
		II		UCM6CCB	Certificate Course in Banking
3	Business Economics	I		UCM1BE1	Business Economics-I
				UAF1BE1	Business Economics-I
				UMS1BE1	Business Economics-I
		II		UCM2BE2	Business Economics-II
				UAF2BE2	Business Economics-II
				UMS2BE2	Business Economics-II
4		I		UAF1FA1	Financial Accounting-I

	Accounting & Finance			UAF1CMA	Cost & Management Accounting - I
				UAF1BMA	Business Mathematics
				UAF1IT1	Information technology - I
				UAF1BL1	Business Law - I
				UAF1EC1	Business Economics – I
				UAF1FC1	Foundation Course – I
				UAF1ECS	Effective Communication Skill
		II		UAF2FA2	Financial Accounting II
				UAF2FM1	Financial Management I
				UAF2BSA	Business Statistics
				UAF2BC1	Business Communication -I
				UAF2BL2	Business Law – II
				UAF2BEA	Commerce (Business Environment) – I
				UAF2FC2	Foundation Course – II
				UAF2BSA	Business Statistics
					Certificate Course in Logical Reasoning and Data Interpretation
					Certificate Course in Stock Market
5	**Management Studies**	I		UMS1IFA	Introduction to Financial Accounts
				UMS1BLW	Business Law
				UMS1BST	Business Statistics
				UMS1BC1	Business Communication - I
				UMS1FHS	Foundation of Human Skills
				UMS1BE1	Business Economics-I
				UMS1PD1	Personality Development I
				UMS1FC1	Foundation Course – I
				UMS1NS1	Foundation Course in NSS – I
				UMS1NC1	Foundation Course in NCC – I
				UMS1PE1	Foundation Course in Physical Education - I
		II		UMS2ICA	Introduction to Cost Accounting
				UMS2ILW	Industrial Law
				UMS2BMA	Business Mathematics
				UMS2BC2	Business Communication -II
				UMS2PMK	Principles of Marketing
				UMS2PMG	Principles of Management
				UMS2PD2	Personality Development II
				UMS2FC2	Foundation Course - II
				UMS2NS2	Foundation Course in NSS - II
				UMS2NC2	Foundation Course in NCC - II
				UMS2PE2	Foundation Course in Physical Education - II

Sr. No.	Department	Semester		Course Code	Title of the Course
1	Chemistry	I		USC1CH1	CHEMISTRY I
				USC1CH2	CHEMISTRY II
				USC1CHP	CHEMISTRY PRACTICALS
				USC1EVS	Environmental Studies
		II		USC2CH1	CHEMISTRY I
				USC2CH2	CHEMISTRY II
				USC2CHP	CHEMISTRY PRACTICALS
				USC2ECS	Effective Communication Skills
2	Microbiology	I		USc1Mi1	Fundamentals of Microbiology
				USc1Mi2	Basic Techniques in Microbiology
				USc1MiP	Practical based on USc1Mi1 and USc1Mi2
		II		USc2Mi1	Basics of Microbiology
				USc2Mi2	Exploring Microbiology
				USc2MiP	Practical based on USc2Mi1 and USc2Mi2
3	Biotechnology	I		UBT1BIT	Biotechnology- I
				UBT1BOM	Basics of Microbiology
				UBT1BCH	Basic Chemistry- I
				UBT1BOC	Bioorganic Chemistry- I
				UBT1CBI	Cell Biology
				UBT1GEN	Genetics
				UBT1ESS	Environmental Science and Sustainable Development
				UBT1CAB	Computer Applications in Biotechnology
				UBT1PR1	Practical of UBT1BIT & UBT1BOM
				UBT1PR2	Practical of UBT1BCH & UBT1BOC
				UBT1PR3	Practical of UBT1CBI & UBT1GEN
		II		UBT2BIT	Biotechnology- II
				UBT2MAI	Microbiology and Immunology
				UBT2BCH	Basic Chemistry- II
				UBT2BOC	Bioorganic Chemistry- II

				UBT2MBG	Molecular Biology and Genetic Engineering
				UBT2PAP	Plant and Animal Physiology
				UBT2 LSB	Laboratory Skills & Biostatistics
					Communication Skills
				UBT2PR1	Practical of UBT2BIT & UBT2MAI
				UBT2PR2	Practical of UBT2BCH & UBT2BOC
				UBT2PR3	Practical of UBT2MBG & UBT2PAP
4	Computer Science	I		UCS1COD	Computer Organization and Design
				UCS1PP1	Programming with Python I
				UCS1PWC	Programming with C
				UCS1DM1	Database Management Systems – I
				UCS1DMA	Discrete Mathematics
				UCS1DST	Descriptive Statistics
				UCS1SSD	Soft Skill Development
				USC1EVS	Environmental Studies
				UCS1PR1	Practical of UCS1COD and UCS1PP1
				UCS1PR2	Practical of UCS1PWC and UCS1DM1
				UCS1PR3	Practical of UCS1DMA and UCS1DST
		II		UCS2OOP	Object Oriented Programming using C++
				UCS2PP2	Programming with Python II
				UCS2LIN	LINUX
				UCS2DST	Data Structure
				UCS2CAL	Calculus
				UCS2STM	Statistical Methods
				UCS2DIM	Digital Marketing
				UCS2ECS	Effective Communication Skill
				UCS2PR1	Practical of UCS2OOP and UCS2PP2
				UCS2PR2	Practical of UCS2LIN and UCS2DST
				UCS2PR3	Practical of UCS2CAL and UCS2STM
5	Information Technology	I		UIT1ICP	Introduction to C++ Programming
				UIT1DEL	Digital Electronics
				UIT1OPS	Operating Systems
				UIT1DMS	Discrete Mathematics
				UIT1CMS	Communication Skills

		II		UIT2OOP	Object Oriented Programming	
				UIT2MPA	Microprocessor Architecture	
				UIT2WPR	Web Programming	
				UIT2NMS	Numerical Methods	
				UIT2DMS	Database Management System	
6	**Zoology**	I		USC1ZO1	Diversity in Non-chordates	
				USC1ZO2	Fundamentals of Cell Biology	
		II		USC2ZO1	Diversity in Chordates	
				USC2ZO2	Fundamentals of Genetics	
7	**Mathematics**	I		USC1MT1	Calculus	
				USC1MT2	Algebra-I	
				UCM1MST	Mathematics and Statistical Techniques-I	
				UIT1DSM	Discrete Mathematics	
				UCS1DM	Discrete Mathematics	
				UCM1BMS	Basic Course in Mathematics & Statistics	
		II		USC2MT1	Calculus-II	
				USC2MT2	Discrete Mathematics	
				UCM2MST	Mathematics and Statistical Techniques-II	
				UIT2NSM	Numerical Methods	
				UCS2CAL	Calculus	
				UCM2LMS	Learning Mathematics and Statistics using Software's	
8	**Botany**	I		USC1BO1	Plant Diversity I	
				USC1BO2	Form and Function I	
				USC1BOP	Practical (Plant Diversity I and Form and Function I)	
		II		USC2BO1	Plant Diversity I	
				USC2BO2	Form and Function I	
				USC2BOP	Practical (Plant Diversity I and Form and Function I)	
9	**Physics**	I		USC1PH1	Physics 1	
				USC1PH2	Physics 2	
				USC1PHP	Physics Practical I	
		II		USC2PH1	Physics 1	
				USC2PH2	Physics 2	
				USC2PHP	Physics Practical II	
		I, II		USCCCBB	Certificate Course in Basic Biophysics	

Faculty	:	All
Programme	:	Bachelor of Arts (B.A.) Bachelor of Commerce (B.Com.) Bachelor of Science (B.Sc.)
Year of the Programme	:	First Year B.A./B.Com/B.Sc.

Sr. No.	Department	Semester		Course Code	Title of the Course
1	Foundation Course	I		BA- UAR1FC1	Foundation Course -I
				B.Com-UCM1FC1	
				B.Sc- USC1FC1	
				BAF- UAF1FC1	
				BMS- UMS1FC1	
				Bio-Tech - UBT1FC1	
		II		BA- UAR2FC2	Foundation Course -II
				B.Com-UCM2FC2	
				B.Sc- USC2FC2	
				BAF- UAF2FC2	
				BMS- UMS2FC2	
				Bio-Tech – UBT2FC2	
2	National Service Scheme (N.S.S.)	I		UAR1NS1	Foundation Course in National Service Scheme-1
				UCM1NS1	
				USC1NS1	
				UMS1NS1	
				UAF1NS1	
		II		UAR2NS2	Foundation Course in National Service Scheme-1
				UCM2NS2	
				USC2NS2	
				UMS2NS2	
				UAF2NS2	
3	Physical Education	I		UAR1PE1	Foundation Course in Physical Education -I
				UCM1PE1	
				USC1PE1	
				UMS1PE1	
				UAF1PE1	
		II		UAR2PE2	Foundation Course in

			UCM2PE2	Physical Education -I
			USC2PE2	
			UMS2PE2	
			UAF2PE2	
4	**National Cadet Corps (N.C.C.)**	I	UAR1NC1	Foundation Course National Cadet Corps (NCC studies Paper 1)
			UCM1NC1	
			UMS1NC1	
			UAF1NC1	
			USC1NC1	
		II	UAR2NC2	Foundation Course National Cadet Corps (NCC studies Paper 2)
			UCM2NC2	
			UMS2NC2	
			UAF2NC2	
			USC2NC2	

Resolution 2.1

It is unanimously resolved that the syllabi, scheme of evaluation and question paper pattern of **First year undergraduate programmes** were tabled by the Chairpersons of the Board of Studies of following departments: 1) Hindi 2) Marathi 3) Rural development 4) History 5) Geography 6) English 7) Political Science 8) Economics 9) Commerce 10) Accountancy 11) Business Economics 12) Accounting & Finance 13) Management Studies 14) Chemistry 15) Microbiology 16) Biotechnology 17) Computer Science 18) Information Technology 19) Zoology 20) Mathematics 21) Botany 22) Physics 23) Foundation Course 24) N.S.S. 25) Physical Education 26) N.C.C. passed without any modifications.

2.2) The syllabi, scheme of evaluation and question paper pattern of **First year Postgraduate programmes** were tabled by the Chairpersons of the Board of Studies of following departments: 1) Hindi 2) English 3) Economics 4) Commerce 5) Accountancy 6) Business Economics 7) Accounting & Finance 8) Chemistry 9) Microbiology 10) Biotechnology 11) Computer Science 12) Information Technology

Faculty	:	Arts
Programme	:	Master of Arts (M.A.)
Year of the Programme	:	First Year M.A.

Sr. No.	Department	Semester	Course Code	Title of the Course
1	Hindi	I	PAR1HN1	हिंदी साहित्य का इतिहास
			PAR1HN3	आधुनिक गद्य
			PAR1HN5	भाषा विज्ञान एवं हिंदी भाषा
			PAR1HN7	प्राचीन एवं मध्यकालीन काव्य
		II	PAR2HN2	हिंदी साहित्य का इतिहास
			PAR2HN4	आधुनिक गद्य
			PAR2HN6	भाषा विज्ञान एवं हिंदी भाषा

			PAR2HN8	प्राचीन एवं मध्यकालीन काव्य
2	English	I	PAR1LTC	Literary Theory and Criticism
			PAR1LSA	Linguistic and Stylistic Analysis of Text
			PAR1FCT	Fiction
			PAR1DRM	Drama
				Certificate Courses in Phonetics and Phonology (M.A.)
		II	PAR2LTC	Literary Theory and Criticism
			PAR2LSA	Linguistic and Stylistic Analysis of Text
			PAR2FCT	Fiction
			PAR2DRM	Drama
			PAR1PAP	Certificate Courses in Phonetics and Phonology (M.A.)
3	Economics	I	PAR1MIE	Micro Economics
			PAR1MAE	Macro Economics
			PAR1EOD	Economics of Development
			PAR1MTE	Mathematical and Econometric Methods
		II	PAR2MIE	Micro Economics
			PAR2MAE	Macro Economics
			PAR2PUE	Public Economics
			PAR2SEM	Statistical and Econometric Methods

	Faculty	:	Commerce
	Programme	:	Master of Commerce (M.Com.)
	Year of the Programme	:	First Year M.Com.

Sr. No.	Department	Semester	Course Code	Title of the Course
1	M.Com. in Advanced Accountancy			
	Commerce	I	PCM1SM1	Strategic Management
			PCM1BE2	Business Ethics and Corporate Social Responsibility
		II	PCM2RM3	Research Methodology for Business
			PCM2EC4	E-Commerce
	Accountancy	I	PCM1CM	Cost and Management Accounting
		II	PCM2CF	Corporate Finance
	Business Economics	I	PCM1EBD	Economics of Business Decisions-I
		II	PCM2MCA	Macroeconomics: Concepts and Applications-II
2	M.Com. in Business Analytics			
	Accounting & Finance	I	MBA1BDS I	Introduction to Business Analytics & Data Science
			MBA1CMA	Cost & Management Accounting
			MBA1BIN	Business Intelligence
			MBA1SAE	Statistics & Econometrics
		II	MBA2BCT	Business Application of Block Chain Technologies
			MBA2FRP	Financial Reporting
			MBA2BMT	Business Modelling
			MBA2QTM	Quantitative techniques for Managers

	Faculty	:	Science
	Programme	:	Master of Science (M.Sc.)
	Year of the Programme	:	First Year M.Sc.

Sr. No.	Department	Semester		Course Code	Title of the Course
1	M.Sc. in Chemistry	I		PSC1PC1	PHYSICAL CHEMISTRY
				PSC1IC1	INORGANIC CHEMISTRY
				PSC1OC1	ORGANIC CHEMISTRY
				PSC1AC1	ANALYTICAL CHEMISTRY
				PSC1PCP	PHYSICAL CHEMISTRY PRACTICAL
				PSC1ICP	INORGANIC CHEMISTRY PRACTICAL
				PSC1OCP	ORGANIC CHEMISTRY PRACTICAL

				PSC1ACP	ANALYTICAL CHEMISTRY PRACTICAL
		II		PSC2PC2	PHYSICAL CHEMISTRY
				PSC2IC2	INORGANIC CHEMISTRY
				PSC2OC2	ORGANIC CHEMISTRY
				PSC2AC2	ANALYTICAL CHEMISTRY
				PSC2PCP	PHYSICAL CHEMISTRY PRACTICAL
				PSC2ICP	INORGANIC CHEMISTRY PRACTICAL
				PSC2OCP	ORGANIC CHEMISTRY PRACTICAL
				PSC2ACP	ANALYTICAL CHEMISTRY PRACTICAL
3	M.Sc. in Microbiology	I		PSc1Mi1	Molecular Genetics -1
				PSc1Mi2	Environmental Microbiology and Sustainability
				PSc1Mi3	Biochemistry
				PSc1Mi4	Medical Microbiology and Microbial Pathogenesis
				PSc1MiPR1	Practical based on Molecular Genetics -1
				PSc1MiPR2	Practical based on Environmental Microbiology and Sustainability
				PSc1MiPR2	Practical based on Biochemistry
				PSc1MiPR2	Practical based on Medical Microbiology and Microbial Pathogenesis
		II		PSc2Mi1	Molecular Genetics-2
				PSc2Mi2	Research Methodology, Bioinformatics & Biostatistics
				PSc2Mi3	Applied Biochemistry
				PSc2Mi4	Applied Immunology
				PSc2MiPR1	Practical based on Molecular Genetics-2
				PSc2MiPR2	Practical based on Research Methodology, Bioinformatics & Biostatistics
				PSc2MiPR3	Practical based on Applied Biochemistry
				PSc2MiPR4	Practical based on Applied Immunology
4	M.Sc. in Biotechnology	I		PBT1ABC	1.1 Advanced Biological Chemistry
				PBT1IMM	1.2. Immunology
				PBT1MOB	1.3. Molecular Biology
				PBT1ETB	1.4. Emerging Techniques in Biological Sciences
				PBT1PR1	1.5. Practical-I Practical's of PBT1ABC & PBT1IMM
				PBT1PR2	1.6. Practical-II Practical's of PBT1MOB & PBT1ETB
		II		PBT2MET	2.1. Metabolism
				PBT2CPD	2. 2.2. Cellular Processes and Developmental Biology
				PBT2BPT	2.3. Bioprocess Technology
				PBT2RMS	2.4.Research Methodology and Scientific Communication Skills
				PBT2PR1	2.5. Practical-I of PBT2MET & PBT2CPD
				PBT2PR2	2.6. Practical-II of PBT2BPT & PBT2RMS

Sr. No.	Department	Semester		Course Code	Title of the Course
5	M.Sc. in Computer Science	I		PCS1ARC	Analysis of algorithm and Research Computing
				PCS1DMC	Design and Implementation of Modern Compilers
				PCS1ADS	Advanced Database Management System
				PCS1ROB	Robotics
				PCS1PPR1	Practical of PCS1ARC+ PCS1DMC
				PCS1PPR2	Practical of PCS1ADS+ PCS1ROB
		II		PCS2CL1	Cloud Computing-I
				PCS2NLP	Natural Language Processing
				PCS+2BI1	Business Intelligence and Big Data Analytics – I (Business Intelligence)
				PCS2MIN	Machine Intelligence(Fundamentals of Machine Intelligence)
				PCS2PPR1	Practical of PCS2CL1+ PCS2NLP
				PCS2PPR2	Practical of PCS2BI1+ PCS2MIN
6	M.Sc. in Data Analytics	I		PDA1SMP	Statistical Methods and probability distribution
				PDA1PYP	Python Programming
				PDA1BDA	Big Data Analytics
				PDA1CCV	Cloud Computing and virtualization
				PDA1PPR1	Practical of PDA1SMP + PDA1PYP
				PDA1PPR2	Practical of PDA1BDA + PDA1CCV
		II		PDA2SMT	Advanced Statistical Methods and Testing of Hypothesis
				PDA2DTS	Data Science
				PDA2NGD	Next Generation Database
				PDA2MLG	Machine Learning
				PDA2PPR1	Practical of PDA2SMT + PDA2DTS
				PDA2PPR2	Practical of PDA2NGD+ PDA2MLG

POST GRADUATE DIPLOMA

Sr. No.	Department	Semester		Course Code	Title of the Course
		Post Graduate Diploma in Analytical Instrumentation			
1	Chemistry	I		PDAI1BCP	Basic Understanding of Chemical and Pharmaceutical analysis
				PDAI1AST	Advanced Spectroscopic techniques
				PDAI1PST	Practical in Spectroscopic techniques
				PDAI1PSI	Practical in Spectral analysis and Interpretation of Data
		II		PDAI2QMS	Quality Management system, sample management and safety in industry
				PDAI1AST	Advanced Spectroscopic techniques
				PDAI1PST	Practical in chromatographic techniques
				PDAI1PSI	Practical in Spectral analysis and Interpretation of Data

		Post Graduate Diploma In Food Analysis And Quality Assurance		
2	Biotechnology		PGD -FAQA 101	PAPER I: Fundamentals of Food Chemistry and Food Microbiology
			PGD -FAQA 102	PAPER II: Food Processing, Packaging and Marketing
			PGD -FAQA 103	PAPER III: Food Safety and Entrepreneurship
			PGD -FAQA 104	PAPER IV: Quality Control and Quality Assurance

Common Ph.D. Course work (Faculty of Science)

Department		Course Code	Title of the Course
		Course1	Research Methodology and computer applications
		Course 2	Research and Publication Ethics

Resolution 2.2

i) It is unanimously resolved that the syllabi, scheme of evaluation and question paper pattern of **First year Postgraduate programmes** were tabled by the Chairpersons of the Board of Studies of following departments:

1) Hindi 2) English 3) Economics 4) Commerce 5) Accountancy 6) Business Economics 7) Accounting & Finance 8) Chemistry 9) Microbiology 10) Biotechnology 11) Computer Science 12) Information Technology

ii) It is unanimously resolved that the syllabi, scheme of evaluation and question paper pattern of **New Postgraduate programmes** from the Academic Year 2022-23 namely

1) M.Com. in Business Analytics
2) M.Sc. in Data Analytics
3) Post Graduate Diploma in Analytical Instrumentation

passed without any modifications.

iii) It is unanimously resolved that the syllabi, scheme of evaluation and question paper pattern of **Common Ph.D. Course work (Faculty of Sciences)** passed without any modifications.

3. **Item No. 3**

Discussion and Approval for Revised Scheme of Evaluation & Undergraduate programmes with 132 Credits

Dr. S.I. Unhale, Controller of Examinations presented the revised scheme of evaluation. Board of Examination and Evaluation of our college has formulated 60:40 (External-Semester end examination: Internal-Continuous assessment) scheme of evaluation for U.G. programme and P.G. Programme for traditional as well as speciality programme.

ii) Board of Examination and Evaluation of our college has decided that additional examinations will be conducted for medical ground and deputation of students to NCC, NSS, Cultural, Sports, Avishkar, DLLE and other students representing the College for any activity.

iii) Board of Examination and Evaluation of our college has also decided to increase the undergraduate Programme Credits from 120 to 132 progressively.

Resolution 1

After detailed discussion and on the basis of suggestions from various representatives, the Academic Council unanimously resolved as:

i) 60:40 (External-Semester end examination: Internal-Continuous assessment) revised scheme of evaluation for U.G. programme and P.G. Programme for traditional as well as speciality programme.

ii) Additional examinations will be conducted for medical ground and deputation of students to NCC, NSS, Cultural, Sports, Avishkar, DLLE and other students representing the College for any activity.

iii) Increase the undergraduate Programme Credits from 120 to 132 progressively.

4. **Item No. 4**

   To approve the proposed Academic Calendar for the Academic Year 2022-23.

   Dr. B.D. Aghav, IQAC Coordinator proposed Academic Calendar for the Academic Year 2022-23.

   Resolution 3

   After detailed discussion and on the basis of suggestions from various representatives, the Academic Council unanimously resolved as:

   Academic Calendar for the Academic Year 2022-23 is approved.

5. **Item No. 4**

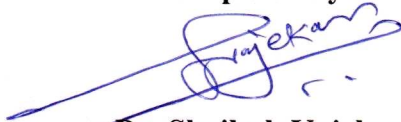   **Any other business with the permission of Chair/Principal.**

   There being no other matter, no other point was raised for further discussion.

   The meeting was concluded with a vote of thanks proposed by Dr. R.V. Yeole, Head-Department of English.
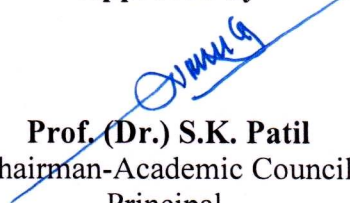
Resolution:

Hon'ble members of Academic Council resolved unanimously that minutes of today's meeting of Academic Council are approved; subject to corrections by the Chairman-Academic Council and permission has been granted to the Chairman-Academic Council to put the items incorporated in the minutes of the meeting for execution w.e.f. Academic Year 2022-23.

<table>
<tr><td align="center">Prepared by</td><td align="center">Approved by</td></tr>
<tr><td align="center">Dr. Shailesh Vajekar
Member Secretary-Academic Council,
Changu Kana Thakur A.C.S. College,
New Panvel</td><td align="center">Prof. (Dr.) S.K. Patil
Chairman-Academic Council,
Principal,
Changu Kana Thakur A.C.S. College,
New Panvel</td></tr>
</table>