Shikshana Prasaraka Mandali's

Ramnarain Ruia Autonomous College

Matunga, Mumbai 400019

Minutes of the 14^{th} meeting of the

Academic Council

held on 20th April 2024

The 14^{th} meeting of the Academic Council of the Ramnarain Ruia Autonomous College was held on Saturday, 20^{th} April 2024, at 11.00 hours IST in the Conference Room, Ramnarain Ruia Autonomous College.

The status of the Council members was as follows:

Sr. No.	Name of the Person	Designation & Department	Present/Leave of absence Granted	
1.	Prof. Dr. Anushree Lokur	Principal	Present	
2.	Dr. Sujata Suvarnapathaki	Member Secretary	Present	
3.	Prof. Vilas Gaikar	VC Nominee Professor from ICT, Mumbai	Granted leave of absence	
4.	Dr. Anuradha Majumdar	Dean, Faculty of Science and Technology, University of Mumbai		
5.	Prof. Mala Lalwani	VC Nominee Professor, Dept. of Economics, University of Mumbai	Present	
6.	Dr. Ashwini Deshpande	shwini Deshpande IQAC Coordinator		
7.	Dr. Aditi Abhyankar	Senior Teacher	Present	
8.	Dr. Bhavana Nerula	Senior Teacher	Present	
9.	Prof. Nana Pradhan	Senior Teacher	Present	

10.	Dr. Sunil Shankhadarwar	Examination In- charge	Present
11.	Dr. Sybil Thomas	Professor, Education Department University of Mumbai	Present
12.	Dr. Rajanish Kamat	Professor, Shivaji University	Granted leave of absence
13.	Prof. Amol Dighe	Professor, Physics, TIFR	Present
14.	Dr. Uday Salunkhe	Director of the Welingkar Institute of Management Development & Research, Mumbai	Granted leave of absence
15.	Dr. Urmila Moon	Head, Dept. of Commerce	Granted leave of absence
16.	Ms. Varsha Malwade	Head, Dept. of Economics	Present
17.	Dr. Arjun Kharat	Head, Dept. of English	Present
18.	Ms. Pakzan Fitter	Head, Dept. of French	Present
19.	Dr. Pravinchandra Bisht	Head, Dept. of Hindi	Present
20.	Dr. Pradeep Waghmare	Head, Dept. of History	Present
21.	Ms. Priyanka Desai	Head, Dept. of Mass Media	Present
22.	Ms. Leena Kedare	Head, Dept. of Marathi	Present
23.	Dr. Himani Chaukar	Head, Dept. of Philosophy	Present
24.	Ms. Trupti Nawar	Head, Dept. of Psychology	Present
25.	Dr. Vaibhavi Palsule	Head, Dept. of Political Science	Present
26.	Dr. Vaishali Dabke	Head, Dept. of Sanskrit	Present
27.	Dr. Sachin Palekar	Head, Dept. of Bioanalytical Sciences	Present
28.	Mr. Prashant Masali	Head, Dept. of Biochemistry	Present

29.	Ms. Supriya Kale	Head, Dept. of Biotechnology	Present
30.	Dr. Sucheta Ketkar	Head, Dept. of Statistics	Present
31.	Prof. Dr. Jessy Pius	Head, Dept. of Botany	Present
32.	Dr. Manish Hate	Head, Dept. of Chemistry	Present
33.	Mahavir Advaya	On behalf of Head, Dept. of Computer Science and Information Technology	Present
34.	Dr. Nilima Gajbhiye	Head, Dept. of Life Science	Present
35.	Dr. Rajeshwar Andhale	Head, Dept. of Mathematics	Present
36.	Dr. Varsha Shukla	Head, Dept. of Microbiology	Present
37.	Prof. Dr. Vijay Mayekar	Head, Dept. of Physics	Present
38.	Prof. Dr. Vaishali Phusate	Head, Dept. of Zoology	Present
39.	Ms. Reshma Tamhane	Head, Dept. of Tourism and Travel Management	Present
40.	Dr. Sasikumar Menon	Head, Dept. Of Pharma Analytical Sciences	Present

Honorable Principal, Prof. Dr. Anushree Lokur opened the 14th Academic Council meeting by warmly welcoming everyone and sharing the news that Ramnarain Ruia Autonomous College has received the status of being **an empowered autonomous college**. Dr. Lokur thanked the entire staff of Ramnarain Ruia Autonomous College for their relentless support and cooperation towards the implementation of NEP 2020 and other college objectives and also requested all heads to convey her wishes at their respective departments.

The Member Secretary, Dr. Suvarnapathaki followed with the meeting proceedings post the principal's address. Each agenda was taken up thereafter.

❖ Agenda item No.01

To confirm the minutes of the 13th Academic Council Meeting held on 24th June 2023. **Resolution number AC/II/ (23-24).1**

The Minutes of the last meeting were reiterated by Dr. Sujata Suvarnapathaki and the council concluded the discussion for agenda 1.

Proposed by: Dr. Sybil Thomas Seconded by: Prof Dr. Amol Dighe

❖ Agenda item No.02:

To seek approval for the syllabus of the undergraduate program (Semester I/II/III/IV) courses and Postgraduate Program (Semester I/II/III/IV) courses including the courses offered for the subject, Generic Elective or Open Elective Courses, Ability Enhancement Courses, Skill Enhancement Courses, and Vocational Skill Enhancement Courses, Discipline specific Core Courses and Discipline specific elective Courses, MIL (Modern Indian Languages) (whichever is applicable) for the Academic Year 2024-25.

Resolution number: AC/II/(23-24).2

➤ The following credit structure was proposed for the Four-Year Undergraduate Program (B.A., B.Sc., BACM, B.Voc.) for the year 2024-25

Semester	Subject 1				Vocational and Skill	name and a		1000 N
	DSC	DSE	Subject 2	GE/ OE course	Enhancement Course (VSC) & SEC	Ability Enhancement Course/ VEC/IKS	OJT/FP/CEPCC, RP	Total Credits
1	4 (3T+1P)		4 (3T+1P)	4 (3T+1P)	VSC-2 Sub 1+ SEC -2	AEC- 2 (CSK) + VEC- 2 (Understanding India) + IKS-2		22
2	4 (3T+1P)		4 (3T+1P)	4 (3T+1P)	VSC-2 Sub 2+ SEC -2	AEC-2 (CSK)+ VEC-2 (Env Sc)	CC-2	22
Total	8		8	8	8	10	2	44
Exit opti	on: award of UG certific	cate in Major w	ith 44 credits and	l an additional 4	credit Core NSQF cours	e/ Internship or Continu	e with Major and M	linor
3	Major 8 4*2/ (3T+1P)*2		Minor 4 (3T+1P)	2	VSC-2-Major	AEC-2 MIL (Marathi/Hindi)	FP -2, CC-2	22
4	Major 8 4*2/ (3T+1P)*2		Minor 4 (3T+1P)	2	SEC-2	AEC-2 MIL (Marathi/ Hindi)	CEP-2, CC-2	22
Total	16		8	4	4	4	8	44
Exit opt	ion: award of UG Diplo	ma in Major wi	th 88 credits and	an additional 4 c	redit Core NSQF course	/ Internship or Continu	ewith Major and M	inor
5	DSC 12 4*3/ (3T+1P)*3	DSE 4/ (3T+1P)	Minor 2 (1T+1P)		VSC-2-Major		CEP/FP-2	22
6	DSC 12 4*3/ (3T+1P)*3	DSE 4/ (3T+1P)	Minor 2 (1T+1P)				OJT-4	22
		8	1	1	2		6	44

As highlighted in the above structure and based on the student feedback, it was proposed that offering one 4-credit Open Elective within the same discipline would be more practical at the FY level considering the student volatility.

For Science discipline, this could translate to a combination of three theory (T) credits and one practical (P) credit, totaling 4 credits. (w.e.f. 2024-25)

In the second year of the UG Program (Semester III and IV), it was proposed that the Generic Electives could span across disciplines and be sourced from the SWAYAM NPTEL platforms, delivered in an online mode.

The panel recommended maintaining the cross-disciplinary approach at the SY level. It was unanimously agreed that this can be adopted from the year 2025-26.

➤ The following credit structure was proposed for the Four-Year Undergraduate Program (M.A., M.Sc.) for the year 2024-25

	PROPOSED STRUCTURE FOR MA MSC PROGRAM (2024025)							
Semester Mandatory Elective RM OJT/FP RP/Internship Cum. C					Cum. Credits			
1	14 (3+1)*3+2	4(3+1)	4	0	0	22		
2	14 (3+1)*3+2	4(3+1)	0	4 FP	0	22		
3	12 (3+1)*3	4(3+1)	0	0	6 RP	22		
4	8 (3+1)*2	4(3+1)	0	0	10 OJT	22		

➤ The following SEC/VSCs offered were proposed for the students in the BA Programs

PROPOSED VSC/SEC FOR 2024-25							
DEPARTMENT	FYBA VSC		FYBA SEC		SYBA VSC	SYBA SEC	
	SEM I	SEM II	SEM I	SEM II	SEM III	SEM IV	
MARATHI	_	कार्यालयीन लेखन			शब्दांकन कौशल्य	युनिकोड मराठी टंकन	
SANSKRIT							
HINDI			कार्यालयीन हिंदी	अनुवाद प्रयोग		संभाषण कौशल्य	
ENGLISH	BASICS OF CREATIVE WRITING- I	CREATIVE			INTRODUCTION TO JOURNALISM	MASS COMMUNICATION	
FRENCH				BASIC FRENCH- II			

PROPOSED	VSC/SEC FOR	2024-25				
DEPARTM ENT	FYBA VSC		FYBA SEC		SYBA VSC	SYBA SEC
	SEM I	SEM II	SEM I	SEM II	SEM III	SEM IV
PHILOSOP HY						CRITICAL Thinking- Ii
PSYCHOLO GY			ESSENTIAL SKILLS IN COUNSELLING- I (LISTENING)	ESSENTIAL SKILLS IN COUNSELLIN G- I (INTERVIEWI NG)		
HISTORY	HERITAGE	HERITA GE TOURIS M IN MUMBA I				
POLITICS						
ECONOMI CS		KNOW YOUR FINANC E- II (2025-26)			QUANTITAT IVE SKILLS- I (2024-25) COMPUTER APPLICATIO NS IN ECONOMIC S	QUANTITAT IVE SKILLS-
COMMERC E			ENTREPRENEU RSHIP AND BUSINESS MANAGEMENT		BEHAVIOUR	MANAGEME NT SKILLS

VSC/SEC for the students of Science Faculty would be Practical based courses to be offered by the respective departments of Major subject.

GE/OE for the Second year will be offered from SWAYAM and NPTEL Courses in an online mode.

➤ In order to keep up with the NEP and other state of the art requirements, the departments of Bioanalytical sciences, Biochemistry, Biotechnology, Botany, Chemistry, Computer science, Information technology, Life science, Mathematics, Microbiology and Pharma analytical sciences from the science discipline and the departments of Commerce, Communication and Media, Economics, English, French,

History, Hindi, Marathi, Philosophy, Political Science, Psychology and Sanskrit from Arts discipline, proposed suitable changes in their curriculum.

The above structure, changes in syllabi, SEC/VSCs were willingly approved by the panel.

Proposed by: Dr. Varsha Shukla Seconded by: Prof. Mala Lalwani

❖ Agenda Item No. 3:

To seek approval for the new certificate courses, if any (for 2024-25)

Resolution number: AC/II/(23-24).3

Following new certificate courses which can help students gain additional credits apart from their curriculum were proposed. All of these courses were stated to be open for everyone and equivalent to two credits (30 hours).

Department	Title of Certificate Course
Microbiology	1. Essential Molecular Biology: From Plasmids To PCR
	2. Molecular Cloning: Practical Aspects
Philosophy	1. Insights from Bhagavada Gita for everyday Life
	2. Basics of Logic Based Therapy
Chemistry	1. Certificate course in gas chromatography/ high performance liquid chromatography
	2.certificate course in gas chromatography/ gas chromatography-mass spectrometry
	3.certificate course in high performance liquid chromatography/ high performance thin layer chromatography
	4.certificate course in differential scanning calorimetry/particle size analysis
Tourism And Travel Management	Food Tourism

The above courses were accepted and passed by the council.

Proposed by: Dr. Manish Hate Seconded by: Dr. Sybil Thomas

❖ Agenda Item No. 4:

- 4.1 To seek approval for the Courses (2 Credits) to be offered to First Year students of Ruia College by other Institutions from a Cluster of Institutions. (Ruia College, VJTI, ICT, R.A. Podar College, Welingkar Institute of Management)
- 4.2 To seek approval for AEDP (Apprenticeship Embedded Degree Program) with CRISP.
- 4.3 To seek approval for the Skill Course on Hydroponics under ACKVK (Acharya Chanakya Kaushal Vikas Kendra).

Resolution number: AC/II/(23-24).4

In order to promote better engagement of available college facilities and resources for skill enhancement, the above courses were proposed by Prof. Dr. Anushree Lokur, Dr. Sasikumar Menon and Prof. Dr. Jessy Pius. The cluster institutions will select 2 credit courses which could be offered to the students of the other Institutions within the Cluster. The discussions regarding the same are ongoing. Ruia college has partnered with Mumbai City's District Skill Development, Employment, and Entrepreneurship Guidance Center.

The college created Acharya Chanakya Kaushal Vikas Kendra in this manner. This center was founded under Pramod Mahajan Kaushalya and Vikas Abhiyan (PMKVA). Promoting urban farming is crucial given the rapidly expanding population, rate of urbanization, and need to meet food demands.

Hydroponics is a system that is very productive and easily adaptable to tiny spaces. Losses resulting from unforeseen natural disasters are considered because production occurs in regulated surroundings. Hydroponics hold great promise for achieving food self-sufficiency in urban areas. However, relatively few qualified experts are currently available for this talent.

It was stated that the college will begin enrolling students for the course in the academic year (2024-25)

The above programs were very well received, accepted and passed by the council.

Proposed by: Dr. Sasikumar Menon Seconded by: Prof. Mala Lalwani

❖ Agenda Item No. 5:

To seek approval for the Modalities of Assessment of Co-Curricular Activities (Semester II, III, IV), Field Projects /CEP (Community Engagement Programs) to be conducted in Semester III and IV (2024-25).

Resolution number: AC/II/(23-24).5.1

- ➤ Following co-curricular activities are already ongoing in the college
 - i. NCC (National Cadet Corps)
 - ii. NSS (National Service Scheme)
 - iii. Departmental Activities
 - iv. Ruia Students' Council Activities (Including Performing Arts Activities)
 - v. Activities conducted by University of Mumbai (such as Avishkar- University of Mumbai's Research Convention, Youth Festival, etc)
 - vi. Cultural Activities (intra-inter collegiate) (e.g., Natyavalay)
 - vii. Sports (District level, National/International Level)
 - viii. Non-Departmental Various Associations' Activities (e.g., Ruia Film Society, Science Association etc.)

Apart from the above it was proposed that a new compulsory co-curricular activity-"Yoga" should be introduced at the FY level in the year 2024-25 to instil the importance of physical and mental fitness in the student fraternity. Introduction of this activity is also expected to smoothen the assessment and evaluation procedure for co-curricular activities.

The council suggested that the activity be named as "Health and Wellness" instead of Yoga for wider acceptance. The council also appreciated the uniformity of assessment that would follow this modification.

> The proposed modalities of assessment for the co-curricular activities were as follows:

Modalities of Assessment for Co-Curricular Activities (Semester III and IV):

2 Credits- 50 Marks

Students will be evaluated based on a total of 50 marks for the co- curricular activities, with the assessment criteria as follows:

1) Student Diary/Report (30 Marks): Students are required to maintain a diary or report of their activities throughout the semester. This diary should contain detailed records of their participation, experiences, learning, and any relevant insights. It should be submitted in the Google Classroom to be created by the HOD of the Departments, of the Major Subject where they belong, for evaluation at the end of the semester.

- 2) Certificates of Participation/Winning (20 Marks): Students who receive certificates for their participation or achievements in the co-curricular activities will be awarded 20 marks.
- 3) Evaluation Responsibility:

Heads of the Departments will assign marks to (Major Subject) students based on the outlined assessment criteria irrespective of the Activity that they participate in.

➤ It was also proposed that no internal assessment will be conducted for these activities and only semester end exam will be applicable for the same.

The above modalities were agreed upon and passed by the council.

➤ Further, there was a short brain storming with the panel members regarding the modalities of assessment for the Field Projects and Community Engagement for Semester III and IV respectively.

As per the suggestions given by the panel following modalities of assessment were finalized.

Resolution number: AC/II/(23-24).5.2

Modalities of Assessment for Field Projects (Semester III)

2 Credits- 50 Marks

- 1) Project Execution and Completion (30 marks)
- Project Report (e-Report in the Digital Classroom of HOD of Major Subject) (20 Marks)
- 3) Evaluation Responsibility:

Heads of the Departments will assign marks to (Major Subject) students based on the outlined assessment criteria irrespective of the Activity that the students participate in.

Resolution number: AC/II/(23-24).5.3

Modalities of Assessment for CEP (Community Engagement Program Semester IV)

2 Credits- 50 Marks

- 1. Participation and Project Performance: (30 Marks)
 - 1. Evaluation of active engagement in community activities and project execution quality.
 - 2. Reflective assessment of personal learning and project impact.

2. Written Documentation: (20 Marks)

Submission of comprehensive reports documenting the engagement experience in the form of a diary to be submitted electronically in the Google Classroom by the Heads of respective departments.

3. Evaluation Responsibility:

Heads of the Departments will assign marks to (Major Subject) students based on the outlined assessment criteria.

Proposed by: Dr. Vaibhavi Palsule Seconded by: Dr. Sybil Thomas

❖ Agenda Item No. 6:

- 6.1 To seek approval for the Admission Procedure for the transitioning students from Non-NEP structure to NEP2020 Credit Structure.
- 6.2 To seek approval for change in the strategy for the Part I of the Post Graduate admission (Admission policy for MA/MSc courses 2024-25- Entrance test/ Merit of Sem V or both.)

Resolution number: AC/II/(23-24).6.1

- ➤ Dr. Sujata Suvarnapathaki explained the concern of the students transitioning from the Non-NEP to the NEP 2020 Credit structure with the help of the following credit deficit table
- ➤ Students who were admitted to the First Year of BA BSc program prior to the implementation of the National Education Policy (NEP2020) and have now cleared their backlog are eligible to move on to the Second-Year Undergraduate program. However, this year's classes, both for First Year (FY) and Second Year (SY), will follow the credit structure outlined in the NEP 2020.

Class Year of admission Semester **Number of Credits** Status in Current Required Additional 2023-24 Number of credits Status (Prior to NEP or <2023-Credits(as required Implementation) 24 per NEP2020 Structure F.Y.B.Sc. Prior to NEP2020 I 20 Failed Eligible to 22 2 implementation be admitted to S.Y.B.Sc (< 2023-24)(2024-25)II Failed Eligible to be admitted to S.Y.B.Sc (2024-25)F.Y.B.A. Prior to NEP2020 I 15 Failed Eligible to implementation be admitted to SYBA (< 2023-24)(2024-25)II Failed Eligible to

be admitted to SYBA (2024-25)

Table 1: Credit Deficit Details

- ➤ It was observed that there will be a deficit of 2 credits per semester the FYBSc level and 7 credits per semester at the FYBA level for the candidates prior to NEP implementation
- ➤ Dr. Suvarnapathaki also proposed a few admission procedures and methods to make up for this credit deficit. After a detailed discussion and incorporation of suggestions given by the panel, following strategies were finalized.
- ➤ All the students from Second Year BA, BSc, BVoc of the Academic Year (2023-24) were admitted in the respective Degree Programs prior to implementation of NEP2020.
- ➤ These students will be promoted to Third Year BA, BSc, BVoc respectively for the year (2024-25) irrespective of their results (Pass/Fail), since their credit structure is different from NEP2020 credit structure.

> Additional Credits to be accrued:

- 1. To ensure compliance with the NEP 2020 credit requirements, an equivalence committee has decided that students in this category must earn additional credits. Previously, FYBSc students were awarded 20 credits for each of the first two semesters. However, under NEP 2020, the required number of credits is 22 per semester. As a solution, students will need to take a 2-credit course in the Indian Knowledge System (IKS) and another 2-credit course from the Swayam NPTEL platform. Students will be responsible for the additional fees associated with these courses.
- 2. Similarly, for FYBA students, who were awarded 15 credits per semester before NEP 2020, there is a deficit of 14 credits. They can fulfil 2 credits by taking the IKS course and the remaining 12 credits through Swayam NPTEL courses.
- 3. It's essential for students to submit the course completion certificates for the Swayam NPTEL courses to obtain their degree certificates upon program completion.

Resolution number: AC/II/(23-24).6.2

Microbiology, Physics and Zoology.

Following strategy was proposed for the admissions of Post graduate students for the part one of the master's program :
No entrance test would be conducted for admission to following MSc programs-
Biotechnology, Computer Science, Information Technology, Botany, Chemistry,

Admission to these courses	would be on r	merit of marks	obtained in	Semester V

Entrance test would be conducted for admission to the following courses- Biochemistry,
Bioanalytical Sciences, Life Sciences, Psychology, Political Science and Philosophy.

☐ Admission to these courses would be solely on the basis of Entrance exam scores.

Semester V marks would be considered only if students scored same marks at the entrance exam

The above policies were approved and passed by the council.

Proposed by: Dr. Sunil Shankhadarwar Seconded by: Prof. Mala Lalwani

Agenda Item No. 7:

To seek approval for additional seats (25) for the Third Year of BA Psychology Program. (Total number of seats 50) and also additional 5 seats for the first year of the Post Graduate program in Psychology (Total Number of seats 30).

Resolution number: AC/II/(23-24).7

The above proposal for additional seats (25) for the Third Year of BA Psychology Program. (Total number of seats 50) and also additional 5 seats for the first year of the Post Graduate program in Psychology (Total Number of seats 30) was accepted and passed by the council.

Proposed by: Dr. Himani Chaukar Seconded by: Dr. Sybil Thomas

Agenda Item No. 8:

To seek approval for the Academic Calendar for the academic year 2024-25

Resolution number: AC/II/(23-24).8

The following <u>tentative</u> arrangement of terms and examination schedule were proposed and approved for the academic year 2024-25. The dates will be confirmed after relevant notifications from university.

The Arrangement of term for the academic Year 2024-2025							
First term	12th June 2024	То	26th October 2024				
Mid-term Break	7th September 2024	То	11th September 2024				
Diwali Vacation	28th October 2024	То	11th November 2024				
Second term	11th November 2024	То	1st May 2025				
Winter Break	25th December 2024	То	31st December 2024				
Sumeer Vacation	Sumeer Vacation 2 nd May 2025 To 11 th June 2025						
	(Both the days	inclusive)	,				

EXAMINATION SCHEDULE 2024-25		
Odd Semester 2024		
BA and BSc Semester I / III /V		
Internal Class Test Semester I, III and V	3 rd Week of August 2024	
Regular Examination Semester I, III and V	1st Week of October to 3rd weak October 2024	
Practical Examination Semester I	2 nd Week of November 2024	
Practical Examination Semester III	3 rd Week of September 2024	
Practical Examination Semester V	3 rd Week of October 2024	

M.A. /MSc Semester - I , III, VII & IX		
Internal Class Test Semester I, III, VII & IX	3rd Week of August 2024	
Regular Examination Semester I, III, VII & IX	2 nd Week of October to 3 rd Week of October 2024	
Practical Examination Semester I & VII	2 nd Week of November 2024	
Practical Examination Semester III & IX	4 th Week of October 2024	

Even Semester 2025		
BA and BSc Semester II / IV /VI		
Internal Class Test Semester II, IV and VI	3 rd Week of January 2025	
Regular Examination Semester II, IV and VI	1st Week of March 2025 4th Week of March 2025	
Practical Examination Semester II	1st Week of April 2025	
Practical Examination Semester IV	3 rd Week of February 2025	
Practical Examination Semester VI	4 th Week of March 2025	

M.A. /MSc Semester - II, IV, VIII & X	
Internal Class Test Semester II IV VIII and X	3 nd Week of January 2025
Regular Examination Semester II IV VIII and X	4 th Week of March to 1 st Week of April 2025
Practical Examination II IV VIII and X	2 nd Week of April to 3 rd Week of April 2025

The above proposal was accepted and passed by the council.

Proposed by: Dr. Sunil Shankhadarwar Seconded by: Dr. Amol Dighe

❖ Agenda Item No. 9:

Any other matter with the permission of the chair.

Nil

The meeting concluded with after a formal vote of thanks by the member secretary.

Dr. Sujata Suvarnapathaki

Dean, Academic Affairs and Member Secretary, Academic Council

Minutes Approved by

Prof. Dr. Anushree Lokur

Principal, Chairperson, Academic Council