

Shikshana Prasarak Mandali's
Ramnarain Ruia Autonomous College

Matunga, Mumbai 400019

Minutes of the 13th meeting of the

Academic Council

held on 24th June 2023

The 13th meeting of the Academic Council of the Ramnarain Ruia Autonomous College was held on Saturday, 24th June 2023, 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
	Prof. Dr. Anushree Lokur	Principal	Present
	Dr. Sujata Suvarnapathaki	Member Secretary	Present
	Prof. Vilas Gaikar	VC Nominee Professor from ICT, Mumbai	Granted leave of absence
	Dr. Anuradha Majumdar	VC Nominee Dean, Faculty of Science and Technology, University of Mumbai	Granted leave of absence
	Prof. Mala Lalwani	VC Nominee Professor, Dept. of Economics, University of Mumbai	Present
	Dr. Ashwini Deshpande	IQAC Coordinator	Present
	Dr. Aditi Abhyankar	Senior Teacher	Present
	Dr. Bhavana Nerula	Senior Teacher	Present

	Dr. Nana Pradhan	Senior Teacher	Present
	Dr. Sunil Shankhadarwar	Examination In- charge	Present
	Dr. Sybil Thomas	Professor, Education Department University of Mumbai	Present
	Dr. Rajanish Kamat	Professor, Shivaji University	Granted leave of absence
	Dr. Amol Dighe	Professor, Physics, TIFR	Present
	Dr. Uday Salunkhe	Director of the Welingkar Institute of Management Development & Research, Mumbai	Granted leave of absence
	Dr. Urmila Moon	Head, Dept. of Commerce	Granted leave of absence
	Ms. Varsha Malwade	Head, Dept. of Economics	Present
	Dr. Arjun Kharat	Head, Dept. of English	Present
	Ms. Pakzan Fitter	Head, Dept. of French	Present
	Dr. Pravinchandra Bisht	Head, Dept. of Hindi	Granted leave of absence
	Dr. Pradeep Waghmare	Head, Dept. of History	Present
	Ms. Priyanka Desai	Head, Dept. of Mass Media	Present
	Ms. Leena Kedare	Head, Dept. of Marathi	Present
	Dr. Himani Chaukar	Head, Dept. of Philosophy	Present
	Ms. Trupti Nawar	Head, Dept. of Psychology	Present
	Dr. Vaibhavi Palsule	Head, Dept. of Political Science	Present
	Dr. Vaishali Dabke	Head, Dept. of Sanskrit	Present
	Dr. Sachin Palekar	Head, Dept. of	Present

		Bioanalytical Sciences	
	Mr. Prashant Masali	Head, Dept. of Biochemistry	Present
	Ms. Supriya Kale	Head, Dept. of Biotechnology	Present
	Dr. Sucheta Ketkar	Head, Dept. of Statistics	Present
	Prof. Dr. Jessy Pius	Head, Dept. of Botany	Present
	Dr. Manish Hate	Head, Dept. of Chemistry	Present
	Ms. Arya Tawde	Head, Dept. of Computer Science and Information Technology	Present
	Dr. Seema Shinde	Head, Dept. of Life Science	Present
	Dr. Rajeshwar Andhale	Head, Dept. of Mathematics	Present
	Dr. Varsha Shukla	Head, Dept. of Microbiology	Present
	Prof. Dr. Vijay Mayekar	Head, Dept. of Physics	Present
	Prof. Dr. Vaishali Phusate	Head, Dept. of Zoology	Present
	Ms. Reshma Tamhane	Head, Dept. of Tourism and Travel Management	Present
	Dr. Sasikumar Menon	Head, Dept. Of Pharma Analytical Sciences	Present
	Dr. Himani Chaukar	Chairperson, Foundation Course	Present

Honorable Principal, Prof. Dr. Anushree Lokur opened the 13th Academic Council meeting by warmly welcoming everyone. Dr. Lokur stated that this meeting was different from the earlier ones in the light of implementation of NEP 2020 and thanked the entire staff of Ramnarain Ruia Autonomous College for their relentless support and cooperation towards the college objectives.

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 12th Academic Council Meeting held on 19th April 2023.

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

Proposed by: Dr. Varsha Shukla

Seconded by: Prof. Mala Lalwani

❖ **Agenda item No.02:**

To seek approval for the implementation of a new credit structure for the Four-Year Undergraduate Program (B.A., B.Sc., BACM, B.Voc.) and postgraduate programs (M.A., M.Sc.) in accordance with the NEP2020 guidelines, starting from the academic year 2023-24.

- The following structure was proposed for the Four-Year Undergraduate Program (B.A., B.Sc., BACM, B.Voc.) starting from the Academic Year 2023-24.

Proposed Credit Structure -Four Year UG Program(B.A./B.Sc./BACM/B.Voc.) (Credit					
Semester	Subject1		Subject 2	GE/ OE course (Across disciplines)	Vocational and Skill Enhancement Course (VSC) & SEC
	DSC	DSE			
1	4 (3T+1P)		4 (3T+1P)	4 (2*2)	VSC-2(1T+1P) Sub 1+ SEC -2 (1T+1P)
2	4 (3T+1P)		4 (3T+1P)	4 (2*2)	VSC-2(1T+1P) Sub 2+ SEC -2 (1T+1P)
Total	8		8	8	8
Exit option: award of UG certificate in Major with 44 credits and an additional 4 credit Core NSQF cou					
3	Major 8 4*2/ (3T+1P)*2		Minor 4 (3T+1P)	2	VSC-2-Major
4	Major 8 4*2/ (3T+1P)*2		Minor 4 (3T+1P)	2	SEC-2
Total	16		8	4	4

Semester	Subject 1		Subject 2	GE/ OE course (Across disciplines)	Vocational and Skill Enhancement Course (VSC) & SEC
7 (Hon)	DSC 12	DSE 4	RM 4		
8 (Hon)	DSC 12	DSE 4			
Total	24	8	4		
Total Credits (Four Year UG Honours)	72	16	24	12	14

OR

- The following major and minor subject combinations were proposed for the working of the above structure in the science faculty:

Sr.No.	SUB 1	
1	Chemistry	
2	Chemistry	
3	Chemistry	
4	Chemistry	
5	Chemistry	
6	Microbiology	
7	Botany	
8	Botany	
9	Zoology	
10	Zoology	
11	Life Science	
12	Physics	

- The following SEC/VSCs offered were proposed for the students in the BSC Programmes

Sr. No	Subject	SEC
1	Chemistry	Classical Techniques in Chemistry
2	Microbiology	Techniques for cultivation, handling & preservation of microorganisms Based on the theory of Techniques for cultivation, handling & preservation of microorganisms
3	Botany	Gardening & Plant nursery management Mushroom cultivation
4	Zoology	Basic of fishery Lab safety and instrumentation
5	Life Science	Applied Life Science
6	Physics	Introduction to Instrumentation techniques in Physics
7	Mathematics	Algorithms Numerical Methods
8	Statistics	Operations Research

The above structure, subject combinations, SEC/VSCs were very well received and willingly approved by the panel.

- The following major and minor subject combinations were proposed for the working of the above structure in the arts faculty:

Sr.No	SUB 1	
1	Economics	Cor.
2	English	Eco
3	French	Eng
4	History	Fren
5	Hindi	Hist
6	Marathi	Hin
7	Politics	Mar
8	Philosophy	Poli

- The following SEC/VSCs offered were proposed for the students in the BA Programmes

Sr. no.	VSC/SEC	Sr. no.
1	Entrepreneurship Management	21
2	Advertising	22
3	Marketing Research	23
4	Political Communication	24
5	Computer applications in Economics	25
6	Heritage Management and Conservation	26
7	Introduction to Archaeology	27
8	Archival Management	28
9	Introduction to Yoga philosophy and techniques	29
10	Professional ethics	30
11	Stress management through Yoga	
12	Vartankan Koushalye (News & Report writing for media)	
13	Mulakhatinche tantra (Interviewing skills)	

The above structure, subject combinations, SEC/VSCs were appreciate and approved by the panel.

- The following school structure was proposed for the Five year Integrated M.Sc. in Bioanalytical Sciences.

Year/ Level	Semester	Subject 1 Bioanalytical Sciences	Subject 2 Chemical Sciences	Subject 3 Pharmaceutic al Sciences	Subject 4 (Minor) Computational Sciences	Vocational & Skills
I/4.5	1	4	4	4	2	4
	2	4	4	4	2	4
II/5.0	3	4	4	4	2	4
	4	4	4	4	2	4
III/5.5	5	8	8	4	--	--
	6	4	4	3	3	4
B.Sc. In Bioanalytical Sciences						
IV/6.0	7	12	0	RM 4	2	

Year/ Level	Semester	Subject 1 Bioanalytical Sciences	Subject 2 Chemical Sciences	Subject 3 Pharmaceutical Sciences	Subject 4 (Minor) Computational Sciences	Vocati Ski
IV/6.0	7	Bioanalytical Sciences 12	-	RM 4	Theory 2 credits	
	8	Bioanalytical Sciences 8	-	-	Theory 2 credits	
	9	Bioanalytical Sciences 10	-	-	-	

The above school structure was appreciated with special emphasis on the credits allotted for Research project and approved by the panel.

- The following basket of GE/OEs was proposed to be offered to students in the BA and BSc Programmes

Programmes	BA
GEs/OEs offered	<ul style="list-style-type: none"> ● Physics in everyday life ● Chemistry in everyday life ● Plants of Socio-cultural and religious importance

The simplicity in the names of the above programmes was appreciated by the panel stating this would be a welcoming move for aspiring candidates. The above programmes were also approved by the panel.

- The following structure was proposed for the postgraduate programs (M.A., M.Sc.) starting from the Academic Year 2023-24.

Proposed Credit Structure –Post Graduate Program (Credit Distribution-Semester 1 & 2)					
Year	Level	Semester	Mandatory	Elective	RM
I	6	1	14	4	4
		2	14	4	0

Mandatory Credits		
Paper 1	4	Theory 3 -
Paper 2	4	Theory 3 -
Paper 3	4	Theory 3 -
Paper 4	2	The

The above structure was discussed and it was suggested that it is essential that the first year Master's students should have OJT/FP in the first year (level 6). So the above structure was improvised as below:

Proposed Credit Structure –Post Graduate Program (Credit Distribution-Semester 1 & 2)					
Year	Level	Semester	Mandatory	Elective	RM
I	6	1	14	4	4
		2	14	4	0

Mandatory Credits		
Paper 1	4	Theory 3 -
Paper 2	4	Theory 3 -
Paper 3	4	Theory 3 -
Paper 4	2	The

The improvised structure was approved by the panel.

Proposed by: Dr. Sybil Thomas

Seconded by: Dr. Aditi Abhyankar

❖ **Agenda Item No. 3:**

To seek approval for the syllabus of the first-year of undergraduate program (Semester I and II) courses, and Postgraduate Program (Semester I) 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 (whichever is applicable) for the Academic Year 2023-24.

Representative changes in syllabi as approved by the respective BoS members for the subjects of Political Sciences, Sanskrit in the Arts faculty and for the subjects of Botany and Physics in the Science faculty by the respective Heads of the Department.

The council approved and concluded the discussion for agenda 3.

Proposed by: Dr. Vaishali Dabke

Seconded by: Dr. Amol Dighe

❖ **Agenda Item No. 4:**

To seek approval for the modifications in the assessment methods, including changes to the question paper pattern for internal and semester-end examinations, as well as the evaluation process for Semester End examinations (Theory/Practical, as applicable).

The following modifications were explained by the exam coordinator Dr. Sunil Shankhadarwar

Sr. No.	Semester	Type of Course	Number of Credits	Total Marks	Internal Assessment (Marks)	Internal Assessment (Pattern)
1	I	DSC (subject I)	$\frac{3}{4}$	75/100	30/40	ClassTest/Semester End Exam/Assignment on Book Test
2	I	MINOR (Subject 2)	$\frac{3}{4}$	75/100	30/40	ClassTest/Semester End Exam/Assignment on Book Test
3	I	Generic/open Elective (1)	2	50	20	ClassTest/Semester End Exam/Assignment

Sr. No.	Semester	Type of Course	Number of Credits	Total Marks	Internal Assessment (Marks)	Internal Assessment (Pattern)
6	I	SEC	2	50	20	ClassTest/Senior/Assignment on Book Test
7	I	AEC	2	50	20	ClassTest/Senior/Assignment on Book Test
8	I	VSE	2	50	20	ClassTest/Senior/Assignment on Book Test
9	I	IKS	2	50	20	ClassTest/Senior/Assignment on Book Test

The above modifications were approved by the council.

Proposed by: Dr. Seema Shinde

Seconded by: Dr. Ashwini Deshpande

❖ Agenda Item No. 5:

To seek approval for the academic calendar for the year 2023-24.

The following tentative arrangement of terms were proposed and approved for the academic year 2023-24. The dates will be confirmed after relevant notifications from university.

First Term	<i>13th June 2023 to 4th N</i>
Mid Term Break	<i>20th September 2023 to 23^r</i>
Diwali Vacation	<i>6th November 2023 to 18th</i>
Second Term	<i>20th November 2023 to 30th Apri.</i>

Proposed by: Dr. Varsha Shukla

Seconded by: Dr. Amol Dighe

❖ **Agenda Item No. 6:**

To seek approval to increase the capacity of MSc (Chemistry) classes to 10 seats instead of 5 seats.

The above proposal was accepted and passed by the council.

Proposed by: Dr. Manish Hate

Seconded by: Ms. Varsha Malawde

❖ **Agenda Item No. 7:**

Any other matter with the permission of the chair.

Prof. Dr. Anushree Lokur proposed the establishment of Ruia college skill centre for skill enhancement and development of finishing school for industrial readiness.

The following programmes were proposed by Prof. Dr. Anushree Lokur:

1. Soilless cultivation
2. Plant tissue culture
3. Floristry

Dr. Sasikumar Menon proposed the establishment of the following programmes:

1. Lab technician/Assistant (Eligibility 10+2) - life science
2. Quality control chemist – B.Sc.
3. Quality control biologist – B.Sc
4. Quality control chemist - microbiology BSc
5. Quality assurance chemist – BSc
6. Maintenance assistant life science- 10+2
7. Packaging supervisor life science –BSc
8. Validation supervisor- BSc
9. Medical writer - MSc

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

Proposed by: Dr. Manish Hate

Seconded by: Prof. Mala Lalwani

Dr. Sujata Suvarnapathaki

Dean, Academic Affairs and Member Secretary, Academic Council

Minutes Approved by

Prof. Dr. Anushree Lokur

Principal, Chairperson, Academic Council