

# PROSPECTUS 2023-24



## Shikshana Prasaraka Mandali's RAMNARAIN RUIA AUTONOMOUS COLLEGE

(Affiliated to University of Mumbai)

L.N. Road, Matunga, Mumbai - 400 019. Tel.: +91 22 69186201

www.ruiacollege.edu

- DBT BUILDER Program by the Department of Biotechnology, Govt. of India - 2021
- Grant from RUSA- Component 8: Challenge level funding for enhancing Quality and Excellence - 2018
- Re-accredited (4<sup>th</sup> Cycle 2017) with 'A+' grade by NAAC (3.70 CGPA)
- Conferment of Autonomous Status 2017
- 'Star College Status' by DBT, Govt. of India 2016
- 'DDU KAUSHAL Kendra' by UGC, Govt. of India 2015
- 'College of Excellence' by UGC, Govt. of India 2014

### VISION, MISSION & GOALS

#### Vision

To lead as a globally acclaimed Centre for Advanced Knowledge Creation, Research and Innovation with inclusivity and human values at its core and contribute to nation building by transforming students to life-long learners who can meet the challenges and demands of the global society.

#### Mission

To institutionalize practices that create a conducive environment where innovation flourishes; interdisciplinary and trans-disciplinary knowledge is created and productive research is supported to cater to diverse educational needs and inculcate universal human values. To foster generic and life skills that facilitate multi-dimensional growth of students to become informed global citizens capable of adapting and contributing to societal and global needs.

#### **Objectives**

- 1. To develop and conduct academic programs that enhance competencies in learners for inquiry, research, problem solving and communicating effectively
- 2. To collaborate with regional and global premier research institutions, organizations and businesses to strengthen the education and research culture
- 3. To provide high quality, affordable and inclusive education to all sections of society including various differently privileged groups
- 4. To foster academic and research experiences, develop infrastructure and facilitate internships and recruitment opportunities
- 5. To facilitate capacity building of learners and the teaching fraternity by encouraging creativity, adaptability and collaboration
- 6. To inculcate skills amongst learners and support their career building towards successful employment / entrepreneurship
- 7. To educate and create awareness amongst the learners about their ethical responsibilities and empathy towards family, society and environment and make them conscious global citizens and leaders of the future.



#### Shikshana Prasaraka Mandali's RAMNARAIN RUIA AUTONOMOUS COLLEGE

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#### S. P. Mandali, Pune

Chairman, Managing Council S. K. JAIN

Vice-Chairman, Managing Council S. R. CHITALE

Secretary

RADHIKA INAMDAR

Principal ANUSHREE LOKUR

Vice-Principals (Senior College) VARSHA SHUKLA VAIBHAVI PALSULE

Deans SUJATA SUVARNAPATKI (Dean, Academic Affairs) KAMINI DONDE (Research, Consultancy & Innovations)

Registrar I/C SUDARSHAN AGRE

Ruia Cell for Gender Sensitization & Equality LEENA KEDARE Ruia Student Council SANJEEVANI S. GHARGE

Coordinator, Examination & Evaluation SUNIL SHANKHADARWAR

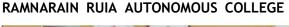
Internal Quality Assurance Cell ASHWINI DESHPANDE

Ruia Internal Complaints Committee SHILPA NEVE

Ruia Anti-ragging Committee VAIBHAVI PALSULE

#### S. P. MANDALI, PUNE

Shikshana Prasaraka Mandali, Pune is one of the premier educational societies in the state of Maharashtra. Established by four visionary school teachers in 1888, S. P. Mandali has made a remarkable contribution in providing quality education in the fields of primary, secondary as well as higher education. With a vision of 'Education for All', the Mandali has consciously reached out to different parts of the State from Pune, Mumbai, Solapur, Chiplun, Nagothane and now, even out of Maharashtra to Bengaluru with its educational mission. The Mandali has 63 educational institutions under its umbrella. Like other institutions under S. P. Mandali, the administration of the Ramnarain Ruia College is the responsibility of teacher administrators who are directly accountable to the Administrative Board, which is the executive authority of the parent body.





The Ramnarain Ruia College was established in June 1937 by the Shikshana Prasaraka Mandali, Pune. It was the first educational institution in Mumbai run by a private management educational body. The college was declared open formally by H.E. Sir Roger Lumley, the then Governor of Bombay, on 3rd December 1937. A large amount of the credit of the establishment of this institution goes

to Mataji Suvratadevi Ruia and her illustrious son, Seth Ramnivas Ramnarain Ruia, who extended a handsome donation of Rs. 2,00,000 from the Ramnarain Harnandrai Charitable Trust. In recognition of this gesture, the S. P. Mandali named the institution - RAMNARAIN RUIA COLLEGE.

Ramnarain Ruia Autonomous College has earned a position as one of India's premier educational institutions through its holistic and value-based approach to education. Every one of its endeavours is infused with a rich culture of innovation and creativity. Ruia consistently works towards building an environment that nurtures different kinds of intelligence, and equips its students with life skills to engage with all that the world has to offer them.

Since 1937, Ruia has been a home for learning that is grounded in both theory and practice. Its excellent infrastructural facilities, along with a competent and dedicated faculty, enable the overall development of its students.

Ruia College also boasts numerous distinctions at the national level, including an 'A+' Grade from NAAC and the title of 'College of Excellence'. Ruia College became Autonomous from the academic year 2017-18. Also, in the academic year 2017-18, National Assessment



and Accreditation Council (NAAC) awarded Ruia 'A+' GRADE with CGPA 3.70. Our Autonomous status has brought us greater freedom to design innovative, skill-based courses (including Life-skills), following our Logo, 'Explore-Experience-Excel', which sums up our quest for excellence. Ruia's identity is its research culture, which we now aim to take it to a higher level. We believe in promoting first-hand, experiential wisdom rather than second-hand information gathered from books, the internet, etc.

At the global level as well, Ruia has steadily expanded its outreach by collaborating with various foreign universities. Every year, students benefit from international exposure and intercultural exchanges under Ruia's global partnerships.

At Ruia we believe that a balance between academic, social, cultural, and economic dimensions in the process of education creates strong, responsible, well-rounded individuals.

With these values, the students of Ruia are moulded to take their place in a bright future.



#### NEP 2020

We are delighted to announce that our college is fully dedicated to implementing the National Education Policy (NEP) 2020, a revolutionary and forward-thinking policy aimed at transforming the educational landscape in India from the academic year 2023-24. By embracing NEP 2020, we are committed to providing our students with an enriched and comprehensive learning experience.

Our college is actively aligning our educational practices with the objectives set forth by NEP 2020. Through our strategic plan, we are focusing on key areas to seamlessly integrate the policy into our curriculum and teaching methods.

A crucial aspect of NEP 2020 is the promotion of a multidisciplinary approach to education. To this end, we have redesigned our curriculum to offer interdisciplinary courses that foster critical thinking, creativity and problem-solving skills. Our students will have the flexibility to choose from a diverse range of subjects, enabling them to explore their interests while receiving a well-rounded education.

To support our faculty in adapting to new teaching approaches, we have implemented comprehensive faculty development programs. These initiatives equip our educators with the necessary skills and knowledge to implement innovative teaching methodologies, leverage technology effectively, and engage students in active learning. We encourage our faculty members to engage in research and professional development activities to stay updated with the latest educational trends.

We recognize the significance of a conducive learning environment, and therefore, have invested in state-of-the-art facilities such as smart classrooms and well-equipped laboratories. These resources facilitate experiential learning and the practical application of knowledge. Additionally, we have upgraded our technology infrastructure, providing high-speed internet access and digital resources to empower our students with the tools they need to thrive in the digital era.

We believe in the power of collaboration and partnerships to enhance the quality of education. Therefore, we shall be establishing collaborations with prestigious educational institutions, industry partners, and research organizations in addition to already existing partnerships and collaboration with Sector Skill Councils. These collaborations enable our students to benefit from diverse and enriching learning experiences through student exchange programs, joint research projects, and internships.

As we embark on this transformative journey with NEP 2020, we are confident that our students will graduate as empowered individuals ready to make meaningful contributions to society and shape a brighter future.

Join us as we reimagine education and embark on a path of academic excellence and holistic development in accordance with the National Education Policy 2020. Together, let's build a promising future for our students and our nation.



#### Programmes offered at Ramnarain Ruia Autonomous College

#### **Undergraduate Programmes**

The College has implemented the 'Choice Based Credit System' as part of its Autonomous status. Three Year integrated Degree programmes offered are:

- BA
- BSc
- BA Communication and Media (Formerly known as BMM)
- BVoc

#### **Bachelor of Arts**

The College offers a wide range of options at the undergraduate level. The combinations are offered according to requisite number of students in a subject. The Arts faculty comprises of 11 departments as under:

#### **Aided**

- 1. Economics
- 3. French
- 5. History
- 7. Political Science
- 9. Marathi
- English
   Hindi
- 6. Philosophy
- 8. Psychology
- 10. Sanskrit



#### Permanently Non-grant basis

- 11. BA Communication and Media (English Medium)
- 12. BA Communication and Media (Marathi Medium)
- 13. Psychology

#### **Details of Courses**

#### First Year BA (FYBA):

- 1. Major-Minor
- 2. Generic Elective / Open Elective
- 3. Vocational Skill Courses, Skill Enhancement Courses
- 4. Ability Enhancement Courses, Indian Knowledge System, Value Education Courses



Major subjects available at FYBA	
1. Economics	
2. English	
3. French	
4. Hindi	
5. History	
6. Philosophy	
7. Political Science	
8. Psychology	
9. Marathi	
10. Sanskrit	
Major subjects available at FYBA for Marathi Mediu	m
1. Economics	
2. Hindi	
3. History	
4. Political Science	
5. Marathi	
6. Sanskrit	

Note:

Students will select the major subject

Students will select a minor subject from the basket of subjects Students will select a Generic Elective/ Open Elective from the basket of subjects

Students will select a Skill Enhancement Course from the basket of subjects

#### BA - Communication and Media (English and Marathi Medium)

#### Note:

This is a stand-alone programme with a minor course offered by the same department Students will select a Generic Elective/ Open Elective from the basket of subjects Students will select a Skill Enhancement Course from the basket of subjects



#### **Bachelor of Science**

The following departments offer UG Programmes:

#### Aided

- 1. Botany
- Chemistry
   Mathematics
- 3. Life Science 5. Microbiology
  - 6. Physics
  - 8. Zoology

#### Permanently Non-grant basis:

7. Statistics

- 1. Biochemistry
- 2. Bioanalytical Science (Stand Alone Programme)
- 3. Biotechnology (Stand Alone Programme)
- 4. Computer Science (Stand Alone Programme)

#### **Details of Courses**

#### First Year BSc (FYBSc):

- 1. Major-Minor
- 2. Generic Elective / Open Elective
- 3. Vocational Skill Courses, Skill Enhancement Courses
- 4. Ability Enhancement Courses, Indian Knowledge System, Value Education Courses

#### Details of Courses B.Sc. - Aided courses

	Major subjects available at FYBSc
1.	Botany
2.	Chemistry
3.	Life Science
4.	Mathematics
5.	Microbiology
6.	Physics
7.	Statistics
8.	Zoology

#### Note:

Students will select the major subject

Students will select a minor subject from the basket of subjects

Students will select a Generic Elective/ Open Elective from the basket of subjects

Students will select a Skill Enhancement Course from the basket of subjects



#### **B.Sc - Self financed Courses**

#### **BSc** - Biochemistry

Following are the subject combinations to be taken by students seeking admission to the B.Sc. Biochemistry program.

FYBSc - Biochemistry, Chemistry

Students will select a Generic Elective/ Open Elective from the basket of subjects Students will select a Skill Enhancement Course from the basket of subjects

#### **BSc - Biotechnology**

This is a stand-alone programme with a minor course offered by the same department Students will select a Generic Elective/ Open Elective from the basket of subjects Students will select a Skill Enhancement Course from the basket of subjects

#### **BSc - Computer Science**

This is a stand-alone programme with a minor course offered by the same department Students will select a Generic Elective/ Open Elective from the basket of subjects Students will select a Skill Enhancement Course from the basket of subjects

#### Integrated Course in Bioanalytical Sciences (5-years)

Ruia College offers a unique interdisciplinary 5-year integrated Masters programme in Bioanalytical Sciences. Students are eligible to aB.Sc. (Bioanalytical Sciences) degree if they opt out after three years.

Year	Semester	Credits
1	I	22
	II	22
	III	22
2	IV	22
2	٧	22
3	VI	22
4	VII	22
	VIII	22
	Total	176

#### Credit structure under NEP 2020

Bachelor in Vocation (BVoc) Programme - Self financed Courses

Ramanarain Ruia Autonomous College offers skill-based Bachelor of Vocation (BVoc) Programmes in PHARMA ANALYTICAL SCIENCES and TOURISM AND TRAVEL MANAGEMENT, initiated under the KAUSHAL (Deen Dayal Upadhyay Centre for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood) scheme launched by UNIVERSITY GRANTS COMMISSION under National Skill Qualification Framework (NSQF, level 4-7). The programmes are initiated to ensure that the graduates have adequate knowledge and skill for employment and entrepreneurship.

#### Salient Features:

- Programme is designed in collaboration with Industry Partners based on skill gaps identified.
- It is initiated under the Credit based grading System with multiple exit points.
- Job roles are specified for each level by respective Sector Skill Councils of Government of India.

#### Postgraduate and Doctoral Courses:

#### **MSc by Papers**

- i. Bioanalytical Science
- ii. Biochemistry
- iii. Biotechnology
- iv. Botany (Specialization in Molecular Biology, Cytogenetics & Plant Biotechnology)
- v. Chemistry (Specialization in Physical Chemistry / Organic Chemistry / Inorganic Chemistry / Analytical Chemistry)
- vi. Computer Science
- vii. Information Technology
- viii. Life Science (Specialization in Biotechnology)
- ix. Microbiology
- x. Physics (Specialization in Electronics)
- xi. Zoology (Specialization in Oceanography / Animal Physiology)

#### MA by Papers

- i. Clinical Psychology
- ii. Political Science: International Relations & Area Studies
- iii. Philosophy: Philosophical Counselling & Logic Based Therapy

#### Credit table for MSc:

Year	Semester	Credits
1	I	22
	II	22
2	Ш	22
	IV	22
	Total	88

#### MSc by Research

- i. Bioanalytical Science
- ii. Botany
- iii. Chemistry

- iv. Microbiology
- v. Life Science
- vi. Zoology

#### PhD

Research activity is an integral part of the academic program of Ruia College. The college has developed adequate physical and intellectual infrastructure to promote doctoral programs in thirteen science and arts departments. Over the years more than 650 PhDs have been produced by the college in different disciplines. Currently, the college has 27 Research Supervisors. The college has a strong industry linkage which benefits students immensely. Blending research activity with teaching has helped the college add a new dimension to the teaching-learning process.

#### PhD (Science)

- i. Bioanalytical Science
- ii. Biotechnology
- iii. Botany
- iv. Chemistry
- v. Life Science
- vi. Microbiology
- vii. Zoology
- viii. Physics
- ix. Applied Biology

#### PhD (Arts)

- i. History
- ii. Sanskrit
- iii. Hindi
- iv. English



#### Main Areas of Research

- Green Chemistry
- Drug Standardization usingElectroanalytical methods
- Nanoscience
- Quality Control and standardization ofherbal drugs
- Indian systems of medicine and theirbioactive principles
- Computational Chemistry
- Coordination Chemistry
- Polymer Chemistry
- Microfluidics Lab on Chip and Lab on Paper for microbiological and chemicalanalysis
- Plant Growth Promoting Rhizobacteria.
- Bioprospecting
- Plant Biotechnology
- Phycology
- Bioremediation
- Marine Biotechnology
- Toxicology, Animal Physiology, Nutrition
- Algal Biodiversity
- Environmental History
- Genealogy
- Food History & Culture
- Modern India
- Hindi fiction and poetry
- Dalit Aavdharana evam Omprakash Valmiki ka Sahitya
- Vedic and Classical Sanskrit Literature.
- Indian Knowledge Management System
- Dalit Literature, Buddhism
- English literature Chaucer to Present
- Indian English Literature and Translation
- Dalit Literature, Subaltern and Protest Literature
- American Literature
- Literature and Gender
- Literature and cinema
- Translation studies







R D Pared New Delhi attended student Aryan Deolekar



RD Pared selected Mr Deolekar's felecition by Shri Uday Samant, Minister for Higher & Technical Education





#### ELIGIBILITY

#### **UG Programme:**

A student who passes his standard XIIth examination from Science stream can apply to B.Sc., B.A., B.A. (Communication and Media) and all B Voc. courses. But a student from Arts stream can apply only to B.A., B.A. (Communication and Media) and B.Voc. (TTM) course only. Students from Commerce stream can apply for B.Voc (TTM) B.A. and B.A. (Communication and Media).

Sr. No.	Stream of HSC Examination	Desired Graduate program in the subject	Mandatory Subjects at HSC examination
1	Science	Biotechnology, Bioanalytical Science	Biology, Mathematics, Chemistry
2	Science	Chemistry, Microbiology, Botany, Zoology, Life Science,	Biology, Chemistry
3	Science	Physics, Mathematics, Statistics, Computer Science	Physics, Mathematics
4	Science	PAS, Biochemistry	Biology, Chemistry
5	Arts	Mathematics, Statistics	Mathematics

#### PG Programme:

Students seeking admission for PG programmes should have cleared UG Program at a UGC approved university in the relevant subject.

Admissions to the Master's Programme will be based on an entrance test in the respective subjects. Appearing for the respective entrance test is mandatory for admission to master's programmes.

Sr. No.	Subject	Specialization	Mandatory Subjects at UG examination
	Bioanalytical		B.Sc. Chemistry or B.Sc in any Biological Science
1	Sciences		
2	Biochemistry		B.Sc. Biochemistry or B.Sc. Chemistry
3	Biotechnology		B.Sc. Biotechnology
	·	Molecular Biology,	B.Sc. Botany
4	Botany	Cytogenetics & Plant Biotechnology	
		Organic	
	5 Chemistry	Analytical	– B.Sc. Chemistry
5		-	-
		Inorganic	-
		Physical	
6	Computer Science (CS)		B.Sc. CS/IT
7	Information Technology (IT)		B.Sc. CS/IT
8	Life science	Biotechnology	B.Sc. Life science/ Microbiology/ Zoology/Botany
9	Microbiology		B.Sc. Microbiology
10	Physics	Electronics	B.Sc. Physics
11	Zoology	Animal Physiology	B.Sc. Zoology

#### FEES AND REFUND OF FEES

- Fee structure is available on college website www.ruiacollege.edu
- Students shall pay their fees online after the verification of documents.

#### **Refund of Fees:**

According to the rules of University of Mumbai as given below: Fee deduction on cancellation of admission

Sr. No.	Period	Deduction Charges
1.	Prior to commencement of academic term and instruction of course	Rs. 500/- lump sum
2.	Upto 20 days after the commencement of academic term of the course	20% of the total amount of fees.
3.	From 21 <sup>st</sup> day upto 50 days after commencement of the academic term of the course	30% of the total amount of fees
4.	From 51 <sup>st</sup> day upto 80 days after commencement of the academic term of the course or last date of closure of enrollment announced by University of Mumbai whichever is earlier.	50% of the total amount of fees
5.	Up to one month from the last date of closure of enrollment announced by University of Mumbai	60% of the total amount of fees
6.	After one month from the last date of closure of enrollment announced by University of Mumbai	100% of the total amount of fees

NOTE:-

- 1) The fee charged towards group insurance and all fee components to be paid as university share (including Vice-Chancellor fund, university fee for sports and cultural activities, E-charges, disaster management fund, exam fee and enrolment fee) are non-refundable if payment is made by the college prior to the date of cancellation.
- Fee collected for Identity card and Library card, admission from and prospectus, enrolment and any other course specific fee are not refundable after the commencement of the academic term.
- 3) All refundable deposits (Laboratory, Caution Money and Library etc.) shall be fully returned at the time of cancellation.
- 4) At the time of cancellation of admission, kindly bring a blank cancelled cheque for refund of fees by RTGS/NEFT purpose.



#### Reservation of Seats for Degree College:

Admission to various courses/Undergraduate and Postgraduate programmes is strictly on the basis of merit. The percentage of reservation prescribed by the Government of Maharashtra for admission to various courses is given below:

SR. NO	CATEGORY			
1	Scheduled Castes (SC)	13%		
2	Scheduled Tribes (ST)	7%		
3	VimuktaJati (VJ) / De Notified Tribes (DT)	3%		
4	Nomadic Tribes NT(B)	2.5%		
5	Nomadic Tribes NT(C)	3.5%		
6	Nomadic Tribes NT(D)	2%		
7	Other Backward Classes (OBC)	1 <b>9</b> %		
8	Special Backward Classes (SBC)			
9	Economically Weaker Section (EWS): (reservation will be available for general category)			
	<ul> <li>a) 30% reservation for Women as per circular No.Aff/recog/322 of 2000 dated 07-09-2000</li> <li>b) 3% Physically Handicapped as per university circular No. Aff/Recog.I/Admission/2019-20/051 of 2019</li> <li>c) 3% seats for categories (as per circular No.221 06-06-1998) Transferred Central/State Officer's ward Wards of defense personnel-servicemen/ ex- servicemen. National/State level merit holders in the field of Sports and Cultural Programme Women who are widowed /Separated. Freedom Fighter's son/grand son/daughter</li> <li>d) Physically Handicapped: As per circular No. Aff/Recog.I/Admission/2019-20/051 of 2019</li> </ul>			
10	Two supernumerary seats for students from Jammu & Kashmir as per University Circular No.Aff/ ICC/2012-13/22 dated 8th January, 2013			

Subject to change as per the notification of the Government. \*Horizontal reservation will be observed for the following:

- a) Woman: As per circular No.Aff./Recog./322 of 2000 dated 7.9.2000
- b) 'Other' Category' as mentioned in 10 d above

#### Note:

- 1) The candidates claiming the benefit of reservation under reserved categories, should belong to reserved categories notified for the Maharashtra State and should produce a caste certificate from appropriate authority as prescribed by the Govt. of Maharashtra.
- The candidates claiming fee concession should produce Annual income certificate /Non-creamy Layer Certificate from appropriate authority as prescribed by Govt. of Maharashtra, wherever applicable.



#### GENERAL RULES

- Attendance: The students should have a minimum of 75% attendance to be eligible to appear for the internal as well as semester end examinations.
- Every student should wear his / her identity card within the college premises. It is obligatory for students to return their identity cards to the college office when they cease to be students of the college.
- Rules regarding examinations and promotions are available on the college website.
- Unfair Means: The use of unfair means by students at any examination or in college campus will invite severe punitive and disciplinary action under the rules and regulations now inforce.
  - RAGGING IS BANNED as per the Supreme Court Ruling (Civil Appeal No. 887 of 2009) and Mumbai University Circular (No. CONCOL/ 286, dated 23rd July 2009)
  - Ragging would be met with exemplary punishment.
  - Any student found guilty of ragging would be expelled from the College.
  - Any student found guilty of ragging earlier would not be admitted.
  - Anti ragging squad is formed by the college.

#### Tel. Number: 69186201 / 69186202 / 69186203

Internal Complaints Committee (ICC): In accordance with the 'Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act', 2013 and in partial modification of Office Order No.449 dated 5.8.2016, the College has set up the Ruia ICC, in order to deal with the complaints related to sexual harassment at workplace. The College has a policy of zero tolerance to sexual harassment. The Committee ensures the successful and effective implementation of the process of preventing sexual harassment at workplace, and addresses the grievances related to sexual harassment in a time bound manner.



Tel. Number: 9821148946 / 9869785118 / 9323390259

### LIST OF CERTIFICATE COURSE FOR ADDITIONAL CREDITS 2023-24

Certificate Course	Name of the Department
<ul> <li>Pharmacovigilance</li> <li>Pharmacognosy and Phytochemistry</li> <li>Introductory Bioanalysis</li> </ul>	Bioanalytical Sciences
Food Science and Quality Control 3-Levels	Biochemistry
<ul> <li>Aquascaping &amp; Interiorscaping</li> <li>Garden Therapy</li> <li>Organic Gardening</li> <li>Techno-Commercial Aspects Of Urban Farming</li> </ul>	Botany
<ul><li>Basic Mathematics for Chemistry Students</li><li>Basic Mathematics for Science Students</li></ul>	Chemistry
Introduction to Financial Accounting	Commerce
Python Programming	Computer Science & IT
Applied Economics	Economics
<ul> <li>Art of Imagination and Comprehension</li> <li>Effective Writing in English</li> <li>Film Appreciation</li> </ul>	English
<ul> <li>Chinese 3-Levels</li> <li>French 3-Levels</li> <li>German 3-Levels</li> <li>Japanese 3-Levels</li> <li>Spanish 3-Levels</li> </ul>	Foreign Language Centre
Archive Management: Theory and Practice	History
Innovation & Entrepreneurship	Institution's Innovation Council
<ul> <li>Gene Editing Tools in Medicine and Biotechnology</li> </ul>	Microbiology
<ul><li>Lab Technician/Assistant</li><li>Quality Control Chemist</li></ul>	Pharma Analytical Sciences
Critical thinking	Philosophy
<ul> <li>Films - A Language of Politics</li> <li>Security Studies</li> <li>Understanding Cinema</li> </ul>	Political Science
<ul> <li>Basics in Neuropsychiatric Disorders</li> <li>Child Psychology</li> <li>Geropsychology</li> <li>Hypnotherapy</li> <li>Marital and Family Therapy</li> </ul>	Psychology

•	Rational Emotive Behavioral Therapy	
•	Basic Sanskrit -(Level -1)	
•	Basic Sanskrit -(Level -2)	
•	Introduction to Indology	Sanskrit
•	Translation Studies in Sanskrit	
•	Introduction to Linguistics	



#### DISTINCTIVE FEATURES

#### The Marathi Medium Division:

The Marathi Medium division is a distinct feature of the college. This division was started in the year 1971 to cater to regional needs. The response from the students was highly encouraging. Purely academic considerations give us the confidence to state that the step that we have taken is destined to be highly conducive to the health of university education in Mumbai.

#### Library and Reading Halls:

With one of the largest and richest collection in the academic arena, Ruia Library aims to fulfil the information needs of Ruia College. The main collection constituting books is more than 1.25 lac. Along with books, the library also has 6000+ bound volumes of back-issues of noteworthy periodicals, non-print material like CDs & DVDs and subscription to more than 100 national and international journals. The library collection is completely computerized and all bibliographic details of books, journals are accessible to the students through the Online Public Access Catalogue (OPAC). Ruia Library possesses Institutional Membership of Asiatic Library, American Library and British Council Library. It is also registered as the member of INFLIBNET 'N-LIST' project under which the library provides to all students, a free access to more than 80000 e-resources including varietyof e-journals & e-books.

The library houses a separate Reference section which houses nearly 3000 specialized reference collection including general resources as well as subject-specific resources A free & open access to all its collection is provided to every student.

The library has a beautifully renovated reading hall. The Reading Hall has a capacity to accommodate 300 students and has the latest syllabi, question-papers as well as around 5000 books which are regularly in-demand by students.

#### Dr. P. S. Ramanathan Advanced Instrumentation Centre:

It was established in the year 2011 and is equipped with sophisticated analytical instruments. It provides hands- on training to students and staff and supports research activities.

#### Language Laboratory:

College has established a Language laboratory in the academic year 2014-15 for enhanced language communication under the College of Excellence Programme. The laboratory focuses on providing special emphasis on the teaching of and practicing phonetics, correct pronunciation, diction especially in French, English and Sanskrit. Ruia College is one of the few centers offering French and Sanskrit as a full degree Course.

# Ruia Cell for Students with special Needs:

A highly praise-worthy component of Ruia's many student welfare activities is the Self-Vision Center that was set in 1995 to offer the best available facilities to its many visually challenged students, who, year after year, have given an excellent account of themselves in their pursuit of excellence in the academic field. Today, Ruia has about 60 visually challenged students who have easy access to advanced study facilities that help to enhance the quality of their performance. Under the 'Higher Education Scheme for Persons with Special Needs', Ruia has restructured and renovated the Self-Vision Center. The Self-Vision Centre naturally promises to bring a lot more enlightenment into the lives of those who will be empowered to live life on their own terms after they have stepped into the portals of Ramnarain Ruia College. The Self-Vision Centre celebrates the Louis Braille Day.

# Centre for Mindfulness and Wellbeing:

The Counselling Cell of the college works under the Centre for Mindfulness and Wellbeing. The Centre offers personal counselling by trained and qualified psychologists from the Department of Psychology. The different social, emotional and behavioural problems of the students are handled systematically through use of appropriate psycho-diagnostic measures, if necessary. It promotes the psychological, educational, and social wellbeing of the student. The cell also provides vocational guidance to the students.

The Centre for Mindfulness and Well-being also helps students to manage their negative emotions and inculcate in them the spirit of tolerance, cooperation, empathy and positivity. The Centre develops the learners' emotion management skills and improves their interpersonal and intrapersonal relationships emphasizing Indian Knowledge Systems such as Yoga and Meditation. The Mindfulnessbased stress reduction programs of this Centre help to enhance the learner's hardiness and coherence, resulting in an overall feeling of stability and wellness.

#### National Service Scheme (NSS):

The objective of the NSS is "To develop the personality of the students through community service". The NSS unit has been functioning with full vigour and enthusiasm and develops in the student a sense of responsibility, tolerance and co-operation. It enables the students to understand the community and identify its needs.

#### National Cadet Corps (NCC):

Our NCC students have always been selected as best cadets at the state and national level. This gives them the coveted opportunity to participate in the Republic Day Parade at Rajpath. Our cadets have been selected to participate in the Inter country Youth Exchange Programme.

#### **Ruia Sports Academy:**

The Ruia College Gymkhana has nurtured stalwarts in sports. The Gymkhana is fully equipped with a badminton court, boxing ring, highly sophisticated exercising equipment anda shooting range of international standard. The College has established Ruia Sports Academy to train young children in various sports. It aims at tapping young sports talent and trains them through available sophisticated sports facilities.

#### **Ruia Students' Council:**

Ruia Students' Council, a representative student body was constituted in the year 1969. It has been highly successful in encouraging student participation in a variety of co-curricular and extra-curricular activities.

#### Ruia Global Partnership Cell:

Ruia College has entered into a 'Higher Education Academic Partnership' with the Commonwealth of Pennsylvania by signing a Memorandum of Understanding (MoU) with the Commonwealth of Pennsylvania in 2014. The MoU includes exchange programs for teachers as well as students and offers the opportunity for Research Collaborations and Project Collaborations.

The College has also signed an exclusive MoU with West Chester University, Harrisburg University and Indiana University of Pennsylvania USA. Under the Ruia Global Partnership cell, the College regularly collaborates with Indiana University of Pennsylvania, USA for the short term Summer Programs.

#### Ruia Centre for Innovation, Incubation and Entrepreneurship:

Ruia College with its legacy for nurturing research has produced several researchers and innovators, some with global recognition. Many of its faculty members are established researchers too. In the recent times with the emphasis on intellectual property and its commercial significance, the College has taken initiatives to encourage out-of-the box thinking amongst the students so as to nurture innovative ideas. Under this centre the College conducts Training and awareness programs in Entrepreneurship, lectures and workshops on soft skill development, innovators camps etc. and also help interfacing and networking between academic, R & D institutions, industries and financial institutions and professional resources like mentors, trainers etc.

# Career Guidance and Placement Cell:

The Career Guidance and Placement Cell facilitates to identify and foster students' employment opportunities and works towards the placement of our students in industries and other organizations, by arranging on-campus interviews. The cell also conducts career development seminars, workshops and training of the students for interviews. College has tieup with companies like L& T, Wipro Company, The Times of India, J. P. Morgan Chase & Co., Tommy Hilfiger, Rubicon India Pvt. Ltd. and Reliance GIO.

#### **Alumni Association:**

Established in 1963, the RCAA enables the past students of the College to associate themselves closely with the activities of their alma mater. Its annual activities include felicitating current students for academic and sports achievements, annual medical camp and the flagship event "Jewel of Ruia and Rising Star" awards function given to outstanding alumni. It organizes several fund raising programmes to support the College in its developmental activities. Email: ruiacollegealumni@gmail.com

#### Foreign Language Center:

It offers various courses in Spanish, Japanese, German, and Chinese to prepare our students for global demands.

#### India Centre for Logic-Based-Therapy and Consultation:

RRuia college has established the 'India Center for Logic-Based-Therapy' (LBT) a leading modality of Philosophical counselling aimed at helping the clients with their specific, identifiable problems arising within ordinary life or work-contexts, under the MOU with Logic Based Therapy and Consultation Institute, USA (an affiliate of National Philosophical Counselors Association, USA).

By signing this MoU, Ruia has become the very first institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation. This Centre will serve as a big step towards making different career avenues open for the Indian students and contributing to the overall well-being of our society.

The mission of this Centre is to provide proper training and certification to individuals to become certified LBT practitioners.



#### RUIA COLLEGE COMMITTEES FOR THE ACADEMIC YEAR 2023-24

#### STUDENT WELFARE COMMITTEES

- College Grievance Redressal Cell
- Anti Ragging Committee
- Committee Against Sexual Harassment
- Internal Complaints Committee (Zero tolerance to sexual harassment)
- Committee for Implementation of Reservation Policy
- Students' Council (RSC)
- Freeship, Scholarship Committee
- Cell for Gender Sensitization & Equality
- Cell for Students with Special Needs
- Center for Mindfulness and well-being
- Career Guidance & Placement Cell
- Global Partnership Cell
- Ruia Academy for Competitive Exams

### CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES COMMITTEES

- NCC
- NSS
- Center for Innovation, Incubationand Entrepreneurship
- Science Association
- Performing Arts Society
- Natyavalay
- Sports Academy
- Sustainable Development Goal Committee
- Social Responsibility Cell
- Safety & Disaster Management Committee

#### Scholarships, Freeships, Awards and Prizes

#### Ruia College Awards & Prizes:

Ruia College confers various prestigious awards to meritorious students in various categories.

#### **Government Scholarships & Freeships:**

Application for the government scholarships and freeships should be filled in the prescribed forms as and when available on the Maha DBT portal. No student is eligible for the award of two scholarships simultaneously although a student is free to apply for more than one.







FREESHIP OFFERED					
CASTE	CLASS	FAMILY INCOME	DOCUMENT	LASTE DATE	
S.C. S.T.	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, Computer Sc. MSc in Biochemistry, Biotechnology, Bioanalytical Sc.Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	No Limit	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>Caste Certificate</li> <li>Income Certificate (from Collector Office or Form No. 16 for Sc Category)</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Sollege ID</li> <li>College Fee Receipt</li> <li>College Leaving Certificate / TC</li> </ol>	ON LINE UPDATE	
V.J. (D.T.) N.T. O.B.C. S.B.C.	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Botany, Chemistry, Life Sc.,Physics, Zoology	1,50,000/- To 8,00,000/-	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>Caste Certificate</li> <li>Income Certificate (from Collector Office)</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Sollege ID</li> <li>College Fee Receipt</li> <li>College Leaving Certificate TC</li> <li>Ration Card</li> </ol>	ON LINE UPDATE	
GENRAL CATEGORY (E.B.C., E.W.S., E.S.B.C.)	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Chemity, Life Sc., Physics, Zoology	1,00,000/- To 8,00,000/-	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>Income Certificate (from Collector Office)</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Previous year all Semester Marksheet</li> <li>College ID or Bonafide Certificate</li> <li>College Fee Receipt</li> <li>College Leaving Certificate / TC</li> <li>Ration Card</li> </ol>	ON LINE UPDATE	
MINORITY	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Chemistry, Life Sc.,Physics, Zoology	UPTO 2,00,000/-	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>Income Certificate (from Collector Office or Form No. 16)</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Previous year all Semester Marksheet</li> <li>College ID</li> <li>College Fee Receipt</li> <li>College Leaving Certificate / TC</li> <li>Ration Card</li> </ol>	ON LINE UPDATE	



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SCHOOL TEACHER WARD CONSETION	ALL CLASS	NOT REQUIRED	<ol> <li>Application Form</li> <li>Ration Card</li> <li>Date of Appointment and Retirement School Letter</li> <li>College Fee Receipt</li> </ol>	31-Aug
PRIMARY TEACHER WARD CONSETION	ALL CLASS	NOT REQUIRED	<ol> <li>Application Form</li> <li>Ration Card</li> <li>Date of Appointment and Retirement School Letter</li> <li>College Fee Receipt</li> </ol>	31-Aug
EX-SERVICE MEN FREESHIP	ALL CLASS	NOT REQUIRED	<ol> <li>Application Form</li> <li>Previous year all Semester Marksheet</li> <li>College Fee Receipt</li> </ol>	31-Aug
	S	CHOLARSHIPS	OFFERED	
CASTE	CLASS	FAMILY INCOME	DOCUMENT	LASTE DATE
S.C. S.T.	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, Computer Sc. MSc in Biochemistry, Biotechnology, Bioanalytical Sc.Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	2,50,000/- BELOW	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>Caste Certificate</li> <li>Income Certificate (from Collector Office)</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Previous year all Semester Marksheet</li> <li>College ID</li> <li>College Fee Receipt</li> <li>College Leaving Certificate / TC</li> </ol>	ON LINE UPDATE
V.J. (D.T.) N.T. O.B.C. S.B.C.	B.A. (Aided), B.Sc.(Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	1. Domicile Certificate         2. Aadhar Card link with Bank, NPCI and Mobile No.         3. Caste Certificate         4. Income Certificate (from Collector Office)         5. S.S.C. Marksheet         6. H.S.C. Marksheet         7. Previous year all Semester Marksheet         8. College ID         9. College Fee Receipt         10. College Leaving Certificate / TC         11. Ration Card		ON LINE UPDATE
GENRAL CATEGORY	B.A. (Aided), B.Sc. (Aided), BMM, Biochemistry, Biotechnology, MSc in Biochemistry, Biotechnology, Bioanalytical Sc., Botany, Computer Sc., Chemistry, I.T., Life Sc., Physics, Zoology	SECURED IN 75% ABOVE HSC EXAM GOVT OPEN MERIT SCHOLARSHIP PHYSICS/ MATHS SCHOLARSHIP	<ol> <li>Domicile Certificate</li> <li>Aadhar Card link with Bank, NPCI and Mobile No.</li> <li>S.S.C. Marksheet</li> <li>H.S.C. Marksheet</li> <li>Previous year all Semester Marksheet</li> <li>College ID or Bonafide Certificate</li> <li>College Fee Receipt</li> <li>College Leaving Certificate / TC</li> </ol>	ON LINE UPDATE



