

Academics at Ramnarain Ruia Autonomous College

Background of the College

Ramnarain Ruia College, Mumbai, adjudged as 'COLLEGE OF EXCELLENCE' by UGC, New Delhi in 2014, is the first College in the country to have received this status. Established in 1937 by Shikshana Prasarak Mandali, Pune, Ramnarain Ruia College was the first educational institution in Mumbai run by a private management educational body. S P Mandali is one of the premier educational societies in Maharashtra State. Ramnarain Ruia College has been promoting the cause of value-based Higher Education with total commitment for the last 80 years. What started in 1937 with 267 students & 11 departments, expanded to comprise about 4000 students and 25 Departments in 2017-18. Our concerted efforts to foster holistic growth in students, fetched us The Best College Award by the University of Mumbai (2007-08); The Inter Collegiate Gurunanak Trophy for excellence in sports for eight years in a row; University of Mumbai's Cultural Trophy for six years in a row; College with Potential for Excellence' (CPE) conferred by U.G.C., New Delhi; the prestigious 'FIST' grant from the Department of Science and Technology, Government of India (2010) and selection under 'Star College Scheme' by Department of Biotechnology, Government of India (2011). In 2014, all six departments selected under the Star College Scheme were granted the 'Star College Status' and six more were selected under 'Star College Scheme'. Furthermore, we are the only college affiliated to University of Mumbai to start B Voc and M Voc programs under DDU KAUSHAL Kendra, by UGC, New Delhi since 2014.

In recognition of all these, the UGC, State Government & University of Mumbai have granted Ruia College the Autonomous Status, from the academic year 2017-18

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.

The core strength of an Autonomous Institution has to be its Academics and its Examination System.

The College conducts examinations for all UG & PG programmes. Although Ruia College has been granted Academic Autonomy, the Final Degree is conferred by the University of Mumbai

Under the Autonomous status, Ruia College has the opportunity to:

1. Review existing courses/programmes and, restructure, redesign and prescribe its own courses/programmes of study and syllabi
2. Formulate new courses/programmes within the nomenclature specified by UGC as per the Specification of Degrees 2014 and amended from time to time
3. Evolve methods of assessment of students performance, conduct of examinations and notification of results

4. To announce results, issue mark sheets, migration and other certificates; however, the degree shall be awarded by the University with the name of the college on the degree certificate

Courses Offered

Undergraduate Programmes

Three Year integrated Degree programmes offered are

- BA
- BSc
- BMM
- BVoc

Postgraduate Programmes

The college offers MSc in the following subjects:

- Bioanalytical Science
- 5 year integrated Course in Bioanalytical Sciences (Specialization in Bioanalysis / Bioinformatics/ Nutraceuticals)
- Biochemistry
- Biotechnology
- Botany (Specialization in Molecular Biology, Cytogenetics & Plant Biotechnology)
- Chemistry(Specialization in Physical Chemistry/ Organic Chemistry/ Inorganic Chemistry/ Analytical Chemistry)
- Computer Science
- Information Technology
- Life Science (Specialization in Biotechnology)
- Microbiology
- Physics (Specialization in Electronics)
- Zoology (specialization in Oceanography / Animal Physiology)

The College conducts examinations for all UG & PG programmes. Although Ruia College has been granted Academic Autonomy, the Final Degree is conferred by the University of Mumbai

Examination, Assessment & Evaluation Rules

Theory Examinations

- **Scheme of Evaluations**
 - Continuous Internal Assessment (40%)
 - Semester End Examination (60%)
 - The student shall obtain minimum of 40% marks overall in each of the courses to pass, with a minimum 20% individually in the CIA & SEE
 - **For the BVoc programme, it is mandatory for students to pass the skill components of both, the CIA as well as the SEE for all the courses**
- **Continuous Internal Assessment (40%)**
 - Two CIA per Semester of 20 marks each
 - There will be **no** retests for the CIAs.

- A special CIA can be held by the departments, on instructions from the Principal, under the following conditions:
 - If the Principal allows a student to represent the College or to participate in an academic / cultural / sports event and this causes the student to miss a CIA Test (of one or more courses)
 - If, just prior to or during a CIA, a student is stricken by a serious illness, the medical papers have been submitted to the College within two days & been verified by the College.
 - If there has been a bereavement (of an immediate family member) occurs. (Note: In this case the Death Certificate of the departed and the Parent's note will have to be given to the College within 2 days of returning to College).
 - For the same student, the Principal will exercise this discretionary power for only one of the two CIAs of a semester.
- **Semester End Examination (60 %)**
 - Duration: 2 Hours for UG and 2.5 Hours for PG programmes
- **If a student fails to score 40% in the overall total of a course, the student will have to appear for the additional 100 marks paper in the subsequent semester and forgo the CIA marks obtained in the ongoing semester in that course.**

- **Additional Examination for Semester End**

An additional Semester End Examination of 60 marks will be held for any student who has appeared for the CIAs but not for the SEE, under the following circumstances:

- If the Principal allows a student to represent the College or to participate in an academic / cultural / sports event that is held during the Semester End Examination
- If a student is stricken by a serious illness, the medical papers submitted to the College within two days & these have been verified by the College.
- If there has been a bereavement of an immediate family member. (Note: In this case the Death Certificate of the departed and the Parent's note will have to be given to the College within 2 days of returning to College).

- **Rules of Evaluation for Semester end Examination**

- For FY & SY Courses, there will be a Single Evaluation with moderation as per norms below:

	No of papers moderated	Norm
1	5% moderation	Students failing by 10% of aggregate marks of that paper (18-23 marks for a 60 mark paper)
2	5% moderation	Students securing 60% and above of aggregate marks of that paper (36 and above marks for a 60 mark paper)

3	20% moderation	Students securing between 24-35 marks (for a 60 mark paper)
---	----------------	-------------------------------------------------------------

- If the moderator finds a problem with the evaluation, the number of papers moderated can be increased, in consultation with the Principal. In case there is a change of more than 15% of total marks assigned to a paper, a blind moderation by a second moderator will be performed and these marks will be accepted as final marks
 - For TY & MSc Courses, there will be Double Blind Evaluation by an external examiner and an internal examiner. Average of the two scores shall be awarded to the student. If there is a change of more than 15% of the marks assigned to the paper in 30% or more of the total papers, a third blind evaluation will be done and these marks will be accepted as final marks
- **Additional examination will be conducted after the completion of Semester End Examination**

Practical Examinations

- Practical Component for every course will be for 50 marks and will include
 - Continuous Internal Assessment (40% i.e 20 marks)
 - CIA will include 5 marks for Journal & 15 marks for experimental work
 - Semester End Examination (60% i.e 30 marks)
- All practical journals will have to be certified by the Faculty In charge and Head of the Department, for which 75% attendance is mandatory. Students without certified journals will not be allowed to appear for practical examinations
- A student will have to appear for practical for all the courses they have opted for
- Student is required to get 40% of the total marks for that practical course, for passing i.e
 - 20 / 50
 - 40 / 100
 - 60 / 150
- There will be no additional examination for Practical
- If a student is absent or fails in the Practical Examination, the student will appear for the practical examination along with the next batch of students appearing for the same
- A student who has not appeared for the practical due to lack of attendance, will have to take permission from the Principal, to perform the practical with the next batch of students and then appear for examination.

Evaluation for Practical Examination

- CIA for practical will be conducted during the semester by the faculty in charge. Students may be informed in the beginning of the semester that they will be marked for their practical skills, any time during the course of the semester
- Semester end Practical Examination will be held at the end of the Semester and final marks of CIA & SEE will be submitted to the Examination section as a total.

Passing Norms

THEORY COURSE

- **To Pass a Theory Course** a student is required to obtain a minimum of 40% of the total marks allotted to that course, which includes CIA and the SEE.
- If a student fails to secure the required minimum 40 % of the total marks or was absent at one or more of the assessments per semester, that student will have to re-appear for the Additional 3-hours Examination for 100 marks at the end of the subsequent semester.
- Unless permitted by the Principal, no additional CIA will be held.
- There will only be an Additional Examination (3 hours, 100 - marks) one semester later, with 40% as the passing marks.
- Only the marks secured by a student at the Additional 100 -marks paper will be the marks ultimately awarded.

PRACTICAL COURSE

- **To Pass a Practical Course:** A student is required to secure a minimum of 40% of the total marks allotted for the said course.

GRACING NORMS

- **Grace marks for passing:** Up to a maximum 1% of the Grand Total per semester can be added to any Course(s) to fulfill the passing norms.
- **Grace marks for Award of Class:** Up to 1% will be added to the Grand Total to obtain a 2nd Class or 1st Class provided the student has not obtained grace marks for passing in any Course. (Note: this applies only to the final Consolidated Marksheet).
- A student will be entitled for 10 Grace Marks, which will be added to his / her Even Semester Marksheet in the academic year when he / she represented the College in sports, NCC or cultural activities and were among the winners (1st, 2nd or Runners-up) or have reached the quarter finals of any competition held by the University of Mumbai.
- The students who have passed in all subjects are still be eligible for the Grace Marks, in this case these Grace Marks will be distributed over 3 subjects so that the benefit is reflected in such a student's Grade Point Average.
- There are no Grace Marks awarded for the Additional Examination.

Grading System

RESULTS

- A **10-Point Grade System** is adopted – it involves calculations for a Semester Grade Point Average (SGPA) and the final Cumulative Grade Point Average (CGPA).
- Marksheets are issued per Semester & per Additional Examination.
- Those students who do not register for the Additional Examination within the stipulated period will not be permitted to appear for the concerned examination(s).
- Those students who fail in Courses adding up to 4F (not more than 2F in each semester) or less, in an academic year, will be '**Allowed to Keep Terms**' (ATKT) and appear for the

Additional Examination(s) in the subsequent Semester, for programmes where the **maximum total marks for the semester is 900 or less.**

- Where the maximum total marks for the semester is above 900, ATKT will be permitted to students who fail in upto 6F (not more than 3F in each semester)
- Those students who fail in Courses more than that mentioned above, will be declared fail for that year
- For being eligible to take admission in Semester V, students should have cleared all four Semesters or should have cleared either Semesters I & II **or** Semesters III & IV **completely** and have ATKT in either the first year semesters or second year semesters
- Students who have not cleared Semester I or II or III or IV will not be allowed to appear for the Semester VI examination.
- The Semester VI results of any student will not be declared until that student has cleared all the Courses from Semesters I to V.
- A student who is not satisfied with the evaluation of his / her paper in any Course, can apply (by the date notified on the Examination Notice Board), for a photo-copy and / or a re-evaluation of the answer paper.
 1. If the re-evaluation reveals a (+ / -) 15% or greater difference, an average of the first evaluation and of the re-evaluation will be the final score awarded.
 2. If the re-evaluation reveals a less than (+ / -) 15% then the original marks will be retained.
- Error(s) in the marksheet (i.e., change in name, marks, SGPA, CGPA) have to be brought to the notice of the General Office via the Principal / Vice-Principal within 30 days of the distribution of the marksheets. No changes in the marksheet will be entertained after the lapse of these 30 days.

ADDENDUM:

Any rule not mentioned above will be as per University rules, as applicable then