

Academic & Administrative Audit for 2021 to 2024

held on 24th & 25th April, 2024

Academic and Administrative Audit Report Basic Details of the organization:

Name of the Trust/ Society	SHIKSHANA PRASARAKA MANDALI'S,
Address	Sharada Sabhagriha, S.P.College Campus, Pune 411 030
Phone no:	020 24331316 https://www.spmandali.org.in
E-mail	1888
Year of Establishment:	
Name of the College/ Institute:	RAMNARAIN RUIA AUTONOMOUS COLLEGE
Address:	L.N.Road, Matunga, Mumbai-400019
Year of Establishment	1937
Contact Details: Telephone no with STD code	022 69186205, 022 69186201
Organizational email:	principal@ruiacollege.edu
Website address:	www.ruiacollege.edu
Institutional Status	
Affiliating COLLEGE:	Autonomous
Affiliation Status:	Permanent
UGC Approval Financial Status:	Yes Grant-in-aid
Type of College:	Co-education
Type of Faculty/Programme	Arts / Science /Vocational Courses (UG, PG, Ph.D)
Special status conferred UGC-Special Assistance Programme	Empowered Autonomous Status CPE, CE, RUSA

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 into life-long learners to 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

1. Accountable authorities:

Principal – Prof. (Dr.) Anushree S. Lokur IQAC Coordinator – Dr. Ashwini Deshpande

About college:

The Ramnarain Ruia College was established in June 1937 by the Shikshana Prasaraka Mandali, Pune. 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.

About the Auditing agency and the auditors:

The audit is conducted by IQAC Cluster India established in 2015. A group of IQAC coordinators from various colleges in Maharashtra have taken an initiative to work for Quality insistence, maintenance, Promotion, assurance and to encourage a Quality culture in Maharashtra and other states through this organization.

The Auditors are:

- 1. Mr. Peeyush Pahade, President of IQAC Cluster India & Professor at H. V. Desai College, Pune
- 2. Dr. Badrunnisa S., QMS Head, Krupanidhi group of Institutions, Bangalore.

Objectives of the Academic Audit

- To assess the academic performance of individual faculty in a department.
- To assess the academic performance of the department.
- To identify the strengths and limitations of the department.
- To make the individual faculty and the department accountable.

Observations and findings

Governance, management & Administration of the institution

Governance:

- The top-level management of the organization is a financially sound, able, and decision-making body.
- The parent body promotes the organization in every way. The Governance structure supports all needs like the institute's academic, infrastructural, and financial demands.

Management:

- The Principal of the organization is a qualified and regular full-time post.
- The academic and administrative activities are aligned with the college's Vision, Mission, and Objectives
- Active IQAC to undertake quality initiatives, sustenance, and enhancement programs.
- The financial audits are conducted regularly. There are no discrepancies.
- The college has a Students' Council according to the norms of affiliating University rules and regulations.
- The college has a functional student grievance redressal cell, ICC, and anti-ragging committee.

 No major grievance has been reported.
- The college submits statistical information for an All-India Survey of Higher Education (AISHE).
- The college has its Policies, Processes, and SoP in place. The work of putting policies in place is in progress

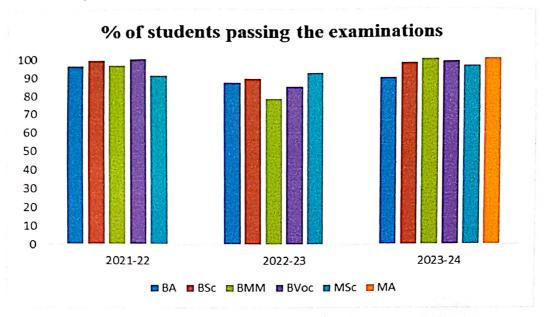
Administration:

- The administrative processes are in place, well documented, and functional.
- The documents are retrievable and working is technologically well supported.
- The administration is stakeholder-friendly and prompt in its services.
- Sufficient technology and tools needed for administrative work are available.
- Internal and external financial audits are conducted regularly.
- The college conducts Gender Audits, Energy Audits, Environment Audits, Green Audits, Examination Audits and Library Audit
- All support committees are in place

Academics:

- College offers BA, B Sc, B Voc, M A, M Sc, and Ph D programs
- The admission process is centralized
- Government reservation policy followed during admission
- The enrolment ratio is more than 70%
- The teacher: student ratio is 1:25
- The student: computer ratio is 10:1 Administrative Staff: Computer ratio is 1:1 teaching staff: Computer ratio is 2:1
- 80% classrooms are ICT-enabled
- Curriculum with CO-PO, CO-PO mapping and attainment assessment System has been developed
- College and Department Academic calendar is prepared each year and executed
- Teachers' Diary is maintained
- The academic results of the institution are good, with an attainment rate of over 60
- The college has 36, 2-credit certificate courses each

Result Analysis



Research:

The College has a strong legacy of research and has so far published more than 450 research articles in Scopus Indexed Journals. In the last 3 years, 53 research articles were published in Care listed and Scopus Indexed Journal, and 58 articles in Peer-reviewed Journals.

12 faculties of the College have received research projects of 446 lakhs funded by DBT, DST, University of Mumbai, and Industry. The College also received 48 lakhs through consultancies. For the promotion of research, the College has given 21.2 Lakhs as a seed money grant to faculty in the years 2022 to 24. Every year the College encourages students to participate in 'Avishkar'. The College has received Avishkar Runner-up Trophy and Avishkar Trophy for maximum participation in 2023.

The College has Common research facilities such as,

- Institute for Advanced Training and Research in Interdisciplinary Sciences
- Dr. P.S. Ramanathan Advanced Instrumentation Centre
- Herbal Research Laboratory
- Animal House
- Molecular biology Laboratory
- Microfluidics Laboratory
- Greenhouse & hydroponics facility

- Orchidarium
- Computational Chemistry Laboratory
- Mathematics and Statistics computational Laboratories
- HPLC facility
- · Facility for screening studies on model organisms
- · Facility for plant tissue culture
- Facility for animal tissue culture

Infrastructure:

The institution has 54 classrooms, 44 classrooms have smartboards and the latest supporting software., such as Inter-Reality Interactive Surface (EyeRIS). 2 Auditoriums and one conference room are equipped with ICT facilities.

The College has 54 laboratories. Three laboratories are equipped with high-end instruments such as HPLC, Prep HPLC, HPTLC, FTIR, GCMS, AAS, Gel Doc, ELISA plate reader etc.

The Self Vision Centre of the College is equipped with the Job Access with Speech (JAWS) system a dedicated system for screen reading and navigating the screen without a mouse for visually challenged students. The center also has different special equipment including Brailler, Mountbatten Brailler, Zumex, Braille Me, Kibo, Dedicated Computers, and Laptops.

The College offers comprehensive career counseling to prepare students for higher education and make them industry-ready. The college has established a Career Guidance and Placement Cell to train the students for their career goals and higher education. This is reflected in the students going for placement and higher studies. The percentage of placement of outgoing students and progressing to higher education is more than 40 percent and the percentage of students qualifying in state/ national/ international level examinations is more than 4 percent.

The College has adequate **indoor sports facilities** and provides a conducive environment for sports, games, and cultural activities, fostering the growth of both athletes and performing artists. The College has a Shooting range, a Badminton court, a Boxing Ring, a well-equipped gymnasium, an **open gym,** and Football and Volleyball turf as a common sports facility.

Students participate in sports activities like Swimming, Water Polo, Badminton, Kho-Kho, Taekwondo, Shooting, Judo, Gymnastics, Fencing, Athletics, Yoga, and Tug of War at

Inter-Collegiate, Inter-University, and State and Zonal levels and bring laurels to the College. About 268 students won awards for outstanding performance in sports and cultural activities.

Students also organize and participate in Sports Activities such as:

- Monsoon sports
- Ruia Cup Colosseum
- Special Cricket match and chess competition for Divyang Students every year
- "Happy Feet-Run for Fit India" (5 KM Marathon) to spread the message of Fitness in the curriculum along with academics, open to all age groups.
- RSC and Ruia College Alumni Association (RCAA) collaborated to organize a 5 KM Half Marathon-DREAM RUN

Ruia Student Council is an active student organization representing students and facilitating students' participation in the functioning of the College. The students actively organize & participate in cultural activities, On-campus cultural programs, and festivals such as Talent hunt; Vox Populi – Literary events; Utsav-Aarohan (Inter-Collegiate Cultural Festival); Samanvaya (An Inter-Collegiate academic festival). Students also participate in the University of Mumbai Youth Festival, Literary events, and various Inter-Collegiate Cultural festivals.

Co-curricular and Student Progression:

- Active NCC, NSS units and students' associations
- Active participation of students in cultural and sports events
- Registered Alumni Association
- Academy for Competitive Examinations and Placement cell in place to enhance placement activities

Strengths, Weaknesses, Opportunities, and Challenges (SWOC)

Strengths of the organization:

- Centrally located (in Mumbai City) convenient to reach by all modes of transport
- Proactive management, dedicated faculty and support staff
- Reputation gained through 87 years of academically enriching, research oriented, social, cultural and value based education
- 12 PhD programs, 31 PhD Guides and 72 research students, 12 well equipped research labs

- Academic national recognitions such as -empowered autonomy, BUILDER Grant, RUSA Grant, College of Excellence (UGC), Star College Status (DBT), and DDU – Kaushal Kendra (UGC)
- Center for Students with Special Needs
- Vernacular division for Communication and Media, History, Political Science and Economics
- A strong 'Ruia College Alumni Association' supporting the alma mater

Weaknesses of the organization:

- Very limited scope for expansion of the campus in Mumbai. Also being a load bearing building, no scope for vertical expansion
- Retirement of experienced faculty
- No non-salary grant available from the government

Opportunities:

- More industry participation in curricular designing and offering internships to students
- More collaborations in research
- Introducing new programs with greater emphasis on Post Graduation/ Post graduate
 Diploma in Arts faculty
- Exploring more interdisciplinary and multidisciplinary academic activities

Challenges:

- State Government delay in the appointment of regular teaching staff and support staff
- Making available intellectual and physical infrastructure in keeping pace with fast changing local as well as global scenario
- Financial self-sufficiency to make all activities sustainable
- To attract students towards basic sciences
- Enrolment of students from other states and countries for enhanced diversity
- To increase the employability and entrepreneurship prospects of students with the rising competition and demand in the outside world

Recommendations:

- 1. Strengthen Placement Process
- 2. Conduct two internal class tests and conduct remedial between two tests
- 3. Arrange sessions on study skills

Mr. Peeyush Pahade: Chairperson

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