

# YEARLY STATUS REPORT - 2020-2021

Part A			
Data of the Institution			
1.Name of the Institution	SHIKSHANA PRASARAKA MANDALI'S RAMNARAIN RUIA AUTONOMOUS COLLEGE		
• Name of the Head of the institution	Dr. Anushree S. Lokur		
• Designation	In-charge Principal		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	02269186205		
Alternate phone No.	02269186201		
Mobile No. (Principal)	9821331914		
• Registered e-mail ID (Principal)	principal@ruiacollege.edu		
• Address	L.N.Road, Matunga, Mumbai-400019		
City/Town	Mumbai		
• State/UT	Maharashtra		
• Pin Code	400019		
2.Institutional status			
• Autonomous Status (Provide the date of conferment of Autonomy)	28/06/2017		
• Type of Institution	Co-education		
• Location	Urban		

Financial Status	UGC 2f and 12(B)
Name of the IQAC Co-ordinator/Director	Dr. Jessy Pius
• Phone No.	02269186203
Mobile No:	9892196346
• IQAC e-mail ID	iqac@ruiacollege.edu
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.ruiacollege.edu/uploa ded files/AQAR 2019-20 Submitted on 6 May 2021.pdf
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://ruiacollege.edu/UserPanel /DisplayPage.aspx?page=gacgk&Item ID=caage

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	A+	3.70	2017	30/10/2017	29/10/2024
Cycle 3	A	3.65	2012	15/09/2012	14/09/2017

6.Date of Establishment of IQAC

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE

06/07/1999

of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding	Agency	Year of Award with Duration	Amou	nt
Ramnarain Ruia Autonomous College	Component 8: Enhancing quality and excellence in select Autonomous Colleges	RU	SA	25/05/201	8 500	) Lakh
Ramnarain Ruia Autonomous College	Autonomy Grant	UG	C	20/06/201	7 200	) Lakh
Ramnarain Ruia Autonomous College	BUILDER Grant	DE	3T	18/05/202	1 180	) Lakh
8.Provide details re	garding the compo	sition of tl	ne IQAC:			
	test notification regard of the IQAC by the HI		View File	2		
9.No. of IQAC mee	tings held during th	ne year	4			
compliance t	nutes of IQAC meeti o the decisions taker the institutional web	1	Yes			
-	upload the minutes of d Action Taken Repo		No File U	ploaded		
10.Did IQAC receiv funding agency to s the year?			No			
	on the amount					

College became a signatory to UN SDG Accord on 30 June 2020

Encouraged the departments to enhance Alumni Engagement

Organized a Two- Day National Online Seminar on" Inclusive, Innovative and Sustainable Future of Education- NEP 2020" Jointly by

Ramnarain Ruia Autonomous College and University of Mumbai organized a session on `Implementation of E -Governance in areas of operations: Planning and development, Administration, Finance and Accounts' for Teaching and Administrative staff

Organized two days workshop on "Mapping and attainment of Learning outcomes'

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To undertake a workshop on mapping of CO with PO and attainment of CO/PO	Two faculty members attended a workshop on Mapping of learning outcomes and its attainment at Mithibai College, Mumbai Organised a two days workshop on " Mapping and attainment of Learning outcomes' on 13th and 15th of January 2021.
To explore interdisciplinary/ multidisciplinary approach in syllabus	Organised two session on 'How to restructure the Program with Core and Elective', on 23rd October 2020 and 5th January 2021
To initiate New Courses - Interdisciplinary Certificate coursein Universal Human values and professional ethics	Introduced Universal Human values and professional ethics in the Induction program Established the 'India Center for LBT, October 2020
To organise training for stafftraining for innovations in Teaching pedagogy /teaching- learning process(FDP)/ICT/ Team- building activities/ leadership programs /on-job training programs Developing Audio Visual resources to facilitate learning	Organized a one week 'Effective Digital Shikshan' workshop for all teachers by young trained faculty of our college from 25th June to 2nd July 2020. All the teachers used them effectively for their online teaching and evaluation. Refresher course in 'Mordern Biological Techniques- Concepts and Applications" UGC Human Resource Development Centre, UoM -4thJan to 16th Jan2021 46 e-modules / videos were created by departments
To enhance Alumni involvement in teaching /activities	Many departments conducted activities with their Alumni Ruia Academy for Competitive Exams conducted ten activities in which some were our Alumni.
To develop a strategy for identify the Slow and Advanced learners	Will be organising a session on -Identifying and handling special learners and Advanced Learners management in the month

	of June -July 2021.
To Improve collaboration with industry	<pre>igned MoU with •Institute of Logic-Based-Therapy, US (October 2020) • Venture Centre -Tech ex.In (23rd Feb 2021) • Cactus Communications Pvt.Ltd(1st March 2021) • MoA with Institute of Chemical Technology. 15 Feb 2021</pre>
Feedback	IQAC collected curriculum feedback through the college website and shared the feedback with the respective departments.
Grants	College has been sanctioned a Five Years Grant of 1.8 Crore under DBT BUILDER program by the Department of Biotechnology, Govt. of India. for an outcome based multidisciplinary research program in Biological Sciences - 19 May 2021
Research activities	12days Course work was conducted for research students of the institution by Research Committee (2nd December to 12th December 2020) A session on 'Unpacking Academic Writing' by Cactus communication was organized on 20th Nov 2020 for PG and Ph D students
To strengthen the activities of Centre for Innovation , Incubation and Entrepreneurship	Centre organised a series of workshops for all students • 10 activities were organised by CIIE • 34 sessions on
Introducing `Young Research Students Scheme' and a Research Magazine at College level	Discussion is in progress by Dean Research.
To undertake various extension activities under SDG	Became a signatory to the `Sustainable Development Goals' (SDGs) Accord 30th June 2020, which is a global initiative of the UN • Submitted its first

	<pre>annual report on 27 Feb 2021. • SDG core committee prepared a short term and a long term plan regarding all the activities. • Environment Awareness Committee in association with RUR GreenLife conducted 6 sessions on Green Awareness and action     programme (Concept of sustainable living, insight into     segregation at source, Home     composting, growing kitchen     garden). 65-75 students participated and completed their assignment on the above topics.</pre>
To organize a National Seminar	Organised a Two- Day National Online Seminar on
To carry forward the infrastructure development as proposed	Renovations of 3 laboratories and 1 classroom
Initiating innovative practices in the library • Increasing awareness of available e- learning resources	Virtual open access book shelves created • Virtual open access journal shelves - work ongoing • Created
To conduct Induction program for the F Y students as per the UGC guidelines	Conducted Induction programme for the F Y B Sc students and M Sc first year as per the UGC guidelines
To conduct activities under the Ruia Centre for Competitive exams	Ruia Centre for Competitive exams conducted 10 sessions for acclimatizing students to different competitive exams How to prepare for NET/SET How to prepare for UPSC(2 sessions) Preparation of History for competitive exam Preparation of selected topics in Chemistry for competitive exam(2 sessions) Essentials of Mathematics for competitive exam Preparation for Indian Economics services Preparation for Indian Statistical services Vyakhya-

	Think/Solve concept for entrance exams in Biology
To set a goal for Placement through College and strengthen activities and awareness about Placement cell	Placement Cell conducted 6 activities
To prepare SOPs/ policy documents	<ul> <li>Participated in NIRF -8th February 2021 · Conducted a</li> <li>session on preparation of policy document for members of Policy Document committee on 20th February 2021 by Dr. Varsha</li> <li>Shukla. · A list of policies to be prepared was noted on priority basis and the work was allotted to all members. · Admission policy, Research Policy and IPR policy are in place</li> </ul>
To conduct Academic Audit and Website audit	Conducted a Website audit on 28th December 2020 and most of the suggestions received were implemented. • Academic audit was conducted on 30th January 2021
To explore ideas for e- governance	An online session was organised on 'Implementation of E Governance in areas of operations: Planning and development, Administration, Finance and Accounts' for Teaching and Administrative staff on 29th April 2021.
To organise professional development program	<pre>St. Xavier's College( Autonomous) and Ramnarain Ruia Autonomous College, jointly organised an online workshop on CAS on 10th April 2021 from 4.00pm to 6.00pm. • Professional Development Program- Public speaking, planned for the month of June / July 2021</pre>

13.Was the AQAR placed before the statutory body?	Yes
• Name of the statutory body	
Name of the statutory body	Date of meeting(s)
College Development Committee	11/03/2022
14.Was the institutional data submitted to AISHE ?	Yes
• Year	
Year	Date of Submission
26/02/2022	26/02/2022

# **Extended Profile**

### 1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 2.Student

## 2.1

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

1264

3506

7

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
Institutional Data III Prescribed Format	

2.3

3399

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

#### 3.Academic

3.1

1240

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	135

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1		
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View	File
2.Student		
2.1	3506	1
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View</u> ]	File
2.2	1264	
Number of outgoing / final year students during t	ne year:	
File Description	File Description Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	3399	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description     Documents		
Institutional Data in Prescribed Format View File		File
3.Academic		
3.1 1240		
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	

3.2	135
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	91
Number of sanctioned posts for the year:	
4.Institution	
4.1	1692
Number of seats earmarked for reserved categorie GOI/State Government during the year:	es as per
4.2	51
Total number of Classrooms and Seminar halls	
4.3	459
Total number of computers on campus for acader	nic purposes
4.4	58,53,420/-
Total expenditure, excluding salary, during the ye Lakhs):	ear (INR in

Part B

### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College has developed its curriculum keeping in mind the graduate attributes outlined by UGC, the vision, mission and goals of the Institution and the contemporary developmental needs. The PSOs and COs of the College programs emphasise upon the need among students to acquire scientific and entrepreneurial skills for tackling environmental issues and exploring sustainable solutions to regional and national developmental problems. In 2020-21, study of pandemic and post-pandemic changes has been included to pursue entrepreneurial efforts in response to the global issue of COVID19. Departments introduced internal assessment assignments based on various aspects of Corona in tune with the PSOs to increase the awareness levels among the students. Departments have also enskilled their students in instrumentation techniques and programming skills making them employable in the local as well as national industry. The vocational programs offered by the College in Green-House Management, Tourism and Travel Management and Pharma-Analytical Sciences, BA program in Communication and Media and all Applied Component courses generate employable human resources. Departments have aligned and implemented their POs, PSOs and COs to prepare students for research and national & global industry.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://ruiacollege.edu/Department/Display DeptPage.aspx?page=egg&ItemID=ema&nDeptID= caakc

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

4

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

**1.1.3** - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

#### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced across all programmes offered during the year

#### 34

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# **1.2.2** - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

#### 4

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The College believes in developing a curriculum to make students

aware and empower them to deal with various cross- cutting issues of regional, national and global significance. The Foundation Course ensures that students get an orientation to Basic Human Rights, Moral and Ethical Values, Civic sense and other dimensions of leading meaningful and mindful life.

The following departments address cross cutting issues through their syllabi:

- French, Philosophy, Psychology, Biotechnology, Bioanalytical Sciences, Botany, Computer Science & IT, Life Science, Zoology - Professional Ethics
- Hindi, Economics, Politics, Psychology Gender Sensitivity
- Hindi, Philosophy, Sanskrit, Biotechnology, Psychology, Sanskrit, Bioanalytical Sciences - Human Values & Human Rights.
- Economics, Philosophy, Psychology, Biotechnology, Biochemistry, Botany, Chemistry, Computer Science & IT, Life Science and Zoology -Environment and Sustainability.
- Hindi, History, Biochemistry, Biotechnology, Life Science, Zoology-Food Nutrition
- Politics, Botany, Zoology and Economics -Rural Development & Poverty Reduction.
- Psychology, Sanskrit, Biotechnology, Bioanalytical Sciences, Botany, Chemistry, Zoology -Health Hygiene.
- Economics, French, Politics, Psychology, Biotechnology, Chemistry, Life Science, Zoology -Human Security.
- Economics, Politics, Commerce, Biotechnology & Zoology -Corporate Social Responsibility.
- French, Politics, Psychology, Sanskrit, Botany, Life Science & Zoology Cultural Diversity.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

# **1.3.2** - Number of value-added courses for imparting transferable and life skills offered during the year

#### 14

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

### **1.3.3** - Number of students enrolled in the courses under 1.3.2 above

#### 325

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

## 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

## 418

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

### 1.4 - Feedback System

1.4.1 - Structured feedback and review of the	Α.	<b>All</b>	4	of	the	above
syllabus (semester-wise / year-wise) is						

### obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.ruiacollege.edu/Userpanel/Disp layPage.aspx?page=gacie&ItemID=cacee
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

# **1.4.2** - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.ruiacollege.edu/Userpanel/Disp layPage.aspx?page=gacie&ItemID=cacee
Any additional information	No File Uploaded

### **TEACHING-LEARNING AND EVALUATION**

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

#### 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 3506

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The College has a well stipulated mentoring mechanism that facilitates teachers-student interaction to identify different levels of learners. Apart from it, the teachers' continuous observations and assessment in the class help them to identify slow learners. The attention span of the students, their participation in the classroom discussion, the presentation of the projects/assignments, their performance during practical/ tutorials and also the internal and external examination act as indicators of their learning abilities and levels. For slow learners, the most important strategy used is remedial classes. Relevant videos and study material provided helps the slow learners to learn at their own pace. Learning strategies like group discussions, flipped classrooms are employed. This initiates peer learning. The advanced learners guide other students thus enhancing their own understanding and explanatory abilities. They are encouraged and given freedom to take up case studies/projects for their assignments and presentations in the class which generates interest in other students and encourages participative learning. The students are encouraged to take up certificate courses offered by the College and on platforms like SWAYAM, Coursera and NPTEL. Blueprints and rubrics of the question papers as per the Bloom's Taxonomy are shared with the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	3506	135

File Description	Documents
Upload any additional information	No File Uploaded

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences:

Multiple methodologies are employed to involve the students actively and creatively in the process of learning. Apart from usual assignments or projects, the Departments organized several student centric activities such as, Mock press conference, Role Plays, Group presentations, Debates, Seminars, Quizzes, etc.. Survey based projects and Case studies were conducted for experiential and participative learning which gave students an opportunity to develop viewpoints and tackle real life problems. These activities helped students in developing logical thinking and problem solving abilities. In the internal assessment component, the students were made to do application-based assignments. With the use of audio-visual aids students were given the experience of getting engaged in practicals. To encourage the students to take up research, the students were given research projects, they were made to write review articles, research proposals.

Analysis and discussion in the class widened the thinking of students, helped them to form opinions and created awareness about the current developments. Guest lectures and expert talks were also organized to help broaden their knowledge base and develop their laboratory skills and entrepreneurship skills. All the activities of the department were carried out with the vigorous involvement of the students thus contributing to participative and social learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

IQAC conducted a workshop on Effective Digital Shikshan for the

faculty which included online teaching tools like live.am charts, Draw.io, Mindmaster, OBS studio, OpenShot and H5P. Google classroom was used as LMS to conduct online lectures through Google meet to upload learning material, quizzes, lab submissions and assignments. Courses were also conducted on MOODLE. Science departments used virtual labs and shared online videos to conduct practicals. Microsoft Excel was also used for calculations, plotting graphs and data analysis. Recorded lectures were uploaded as learning resources. Online tools like mind maps, Canva and Infograph were used for concept explanation. Practical e-modules were prepared professionally, with Indian Magic Eye Educational Solutions Pvt. Ltd.

Articles from newspapers and magazines were used effectively to highlight contemporary issues. The departments used pedagogical worksheets, analysis of situations through videos for effective teaching- learning process. Interactive powerpoint templates using Pear Deck and simulations were used.

Virtual subject and genre wise list and shelves of Open Access resources with links for quick access were created. List of subscribed (N-LIST) & OA (NDLI, DOAJ) e-resources is displayed on the webpage.

In addition to the above, students were encouraged to do certificate courses on platforms like SWAYAM-NPTEL and Coursera.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gaeaa#2.3.2
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar is prepared by the Planning and Evaluation Committee. A draft of the Calendar is prepared with due discussions with the Exam Coordinator. After discussions with the Principal, Vice-Principals, Deans, IQAC Coordinator, the full year's proforma is made ready. This is then shared with the council of Heads of Departments. The Heads as well as the various committees, plan their activities accordingly. The College makes sure that the staff and students are aware of the outline of the year's events by making the Academic Calendar available on the college website.

The college commenced online lectures for Second Year Post Graduate students from July 2020. Online Lectures for Third Year and Second Year Undergraduate students commenced from August, 2020. During the course of these lectures, it was made sure that a strict schedule and timetable was adhered to. First Year undergraduate and postgraduate online lectures commenced from the month of September, 2020. Students were notified about Examination schedule from time to time on the college website and Google Classroom.

Though there was uncertainty due to lockdown, teachers prepared and maintained teaching plans in their academic e-diaries.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

**59** 

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# **2.4.3** - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1467.77

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

# 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

01

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The College maintains all the records of the students on a common ERP platform through the Mastersoft College management system. Once a student registers for a program, all the records right from subject allotment, roll number allotment, internal / external examination records, online examination records, results, ID cards, hall tickets, cancellation records are linked to the ERP. The College efficiently uses the ERP system to manage registration into the examination system, preparation of results and declaration of results. which enabled the college to move to an efficient, environment friendly paperless system.

Students are given access to the "Ruia Student Diary" mobile application, where they receive all college notifications and declaration of results.

Online examinations were conducted through Ekalavvya Platform. A mock test was conducted for all the students to get acquainted with this system. Teachers too were trained to get accustomed to the new online examination platform. Google Classrooms were used for Formative assessment of the students, submission of assignments and practicals. Practical exams of certain courses were conducted in virtual labs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The syllabi of all subjects begin with outlining appropriate Course Outcomes for every individual course. They are written in accordance with the levels mentioned in Bloom's taxonomy. The First year courses generally have the initial first 3 levels of remembering, understanding and applying. The second year, third year as well as post graduate courses include higher order outcomes as well, such as analysis, evaluation and creation. Thus an overall development of students' abilities is ensured.

The syllabi are uploaded on the website to give easy access to all stakeholders to these Course Outcomes. Teachers discuss the Outcomes of each Course while giving an outline of the syllabus in the beginning of each semester.

Based on the Course Outcomes, the method of evaluation of their skills acquired is decided in departmental meetings among the faculty members and also inputs are sought from the BOS. Formative and summative assessment strategies are adapted to track the progress of the students throughout the course. Also, examination patterns are designed to be able to have fair measurable outcomes. Similarly, for evaluation, rubrics are prepared especially for internal assignments, practicals and orals as per the subject requirements, to ensure a fair unbiased evaluation.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://ruiacollege.edu/Department/Display DeptPage.aspx?page=egg&ItemID=ema&nDeptID= caakc

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

To measure the attainment of course outcomes, methods of continuous and comprehensive evaluation used are: class tests, internal examination, assignments and projects, group discussions, seminars, quizzes, debates etc. The mid-semester and end semester examinations help to measure the course outcomes in quantitative and qualitative manner.

To achieve programme outcomes, departments have introduced courses which help students develop critical analytical ability, incline towards research, inculcate social awareness, political consciousness, awareness of and sensitivity to environmental issues, gender sensitivity, to form and express opinion in a constructive manner and thus create ethical and responsible citizens.

The attainment of these outcomes is measured by computing the attainment score. The attainment ratio for each course is calculated by computing the ratio of total marks of all students to the number of students.

Students are also encouraged to participate in intra and intercollegiate co-curricular and extra- curricular activities and competitions. To increase the employability and skill, the departments encourage the students to undergo internship programmes by collaborating with the institutes. The career guidance and placement cell of the college provides students with opportunities. Participation of students in NCC and NSS activities also creates a sense of ethical and responsible citizenship.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6.3 - Pass Percentage of students

**2.6.3.1** - Total number of final year students who passed in the examinations conducted by Institution

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gaeaa#2.6.3

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.ruiacollege.edu/UserPanel/DisplayPage.aspx?page=gacie& ItemID=cacee

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### **3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College utilised RUSA funds and management contributions for upgradation and maintenance of laboratories and instruments. College has upgraded the laboratories of Bioanalytical Science, Botany and Biochemistry. Upgradation of FTIR and purchase of -800C freezer, Cold Centrifuge, Molecular image, GelDoc, BioRad, UV HPLC system, PCR Machine, Solid Phase extractor, fume hood and other instruments have been done under RUSA in last three years.

The College has an IPR policy in place for the last 10 years which was revised recently. Code for responsible and ethical conduct of research is uploaded on the website. The College has a strong legacy of research with 33 research guides. The College is involved in interdisciplinary, multidisciplinary and transdiciplinary research in the areas of phytochemistry, microfluidics, ethnobotany, nanoscience, marine biotechnology, food history, Dalit literature, Classical Sanskrit Litureture and many more.

College has signed MOUs with Venture Centre TechX and Institute of Chemical Technology - for promotion of research related activities. College has a separate post for research Dean who looks after promotion of research and implementation of policies. The college adheres to research policy and guidelines for the constitution of Research Advisory Committee, admission of research students, consultancy and research mobilisation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://ruiacollege.edu/Department/Display DeptPage.aspx?page=eko&ItemID=eqi&nDeptID= caako
Any additional information	No File Uploaded

#### 3.1.2 - The institution provides seed money to its teachers for research

**3.1.2.1** - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

# **3.1.3** - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

# **3.2.1** - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 240.00263

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

# 3.2.2 - Number of teachers having research projects during the year

#### 10

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# **3.2.4** - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	<u>https://dbtindia.gov.in/,</u> https://dst.gov.in, www.serb.gov.in
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College stimulates the culture of innovation, creativity, business process and product design knowledge. College incubates early-stage technology based innovative entrepreneurial ventures and establishes a relationship with stakeholders, industries, and academic institutions with respect to teaching and research related activities. Ruia College also has a centre for Innovation, Incubation and Entrepreneurship which support mentoring and training programmes and promote entrepreneurship, under which guidance is extended to the students through the activities like awareness meets, workshops, seminars and guest lectures on Entrepreneurship. College conducted 50 activities under the theme "Entrepreneurship and Skill Development" during the College Annual Academic fest 'Samanvay'.

College has an ecosystem conducive for research comprising research policies, appointment of research dean, conduction of research meets, conference and institution of travel grant (Netravali and SBK). College encourages students to participate in Research Conventions like Avishkar and Anveshan.

College has common research facilities like Dr. S.P Ramanathan Advanced Instrumentation Centre (PSRAIC), Advanced Research and Training in Interdisciplinary Sciences (IATRIS), Herbal Research Laboratory and Animal Testing Laboratory with sophisticated instruments.

College has an IPR policy and is in process of commercialising its patents, one of which is Herbal mosquito repellent. A few patents are under examination.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# **3.3.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures B. Any 3 of the above

implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

#### 4

File Description	Documents
URL to the research page on HEI website	https://ruiacollege.edu/Department/Deptind ex.aspx?page=a&ItemID=cacse&nDeptID=caako
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

# **3.4.3** - Number of research papers per teacher in CARE Journals notified on UGC website during the year

#### 13

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

# **3.4.4** - Number of books and chapters in edited volumes / books published per teacher during the year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# **3.4.5** - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

# 3.4.5.1 - Total number of Citations in Scopus during the year

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File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

#### 1

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

### **3.5 - Consultancy**

**3.5.1** - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

27.61570

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

# **3.5.2** - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

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File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### **3.6 - Extension Activities**

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

College conducts several activities every year to foster community level interaction which includes in-house activities as well as field work. Extending helping hand to the deprived sections of the society has been the tradition of Ruia College.

Through the various activities conducted by Departments, NSS and NCC, students received a wider social exposure and made aware of their roles, responsibilities, and duties. Students developed organisational skills like planning to execution, teamwork, cooperation, which enriched them to be a better human being with leadership qualities.

#### Activities carried out by College:

- Arranging Scribes, Audio Notes, Project Writing activities conducted throughout the year under Self Vision Centre Project.
- Healthy Menstrual Cycle, Sessions on Gender Sensitization, Blood Donation Drive, Friendship Day Celebration with HIV-AIDS & Thalassemia Patients, Webinar on Awareness regarding Blood Donation and Thalassemia, Awareness of Breast Cancer.
- Webinar on Traffic and Road Safety Awareness
- Plastic Waste management, Tree Plantation, workshops/ training programs for the community around the College on kitchen gardening, composting and soilless cultivation to create awareness about new alternative farming technologies.
- Under SDG 5 online training sessions were conducted on topics: Concepts of Sustainability, Home Compositing, Segregation at Source, Kitchen Gardening, Growing Microgreens, Waste and Plastic Audit.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu/Department/Deptind ex.aspx?page=a&ItemID=caeag&nDeptID=caakm, https://ruiacollege.edu/Department/Deptind ex.aspx?page=a&ItemID=caeag&nDeptID=caaik, https://ruiacollege.edu/Department/Deptind ex.aspx?ppage=a&ItemID=caeag&nDeptID=caaim

**3.6.2** - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

#### 99

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 573

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

### 3.7 - Collaboration

# **3.7.1** - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

### 4

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College has a student-centric infrastructure policy. Infrastructure facilities have been developed and maintained through grants received from funding agencies like UGC, DBT, RUSA, alumni and well-wishers. College has ICT enabled seminar halls, classrooms, smart classrooms, Computer Labs, Separate Labs for UG, PG and Research, Common Research Facility Labs, Reading Halls, Auditorium, Sound Video Recording Centres and Library with a rich collection of books including e-books.

Animal Testing Laboratory, P S Ramanathan Instrumentation Centre, Greenhouse with soilless cultivation units, Language Lab, Institute for Advanced Training and Research in Interdisciplinary Science and a Simulation unit for Travel and Tourism Management are the unique infrastructure facilities of the College.

In 2020-21, renovation of Chemistry, Botany, Biochemistry laboratories, renovation of Chemistry and Biochemistry staff rooms, 6 laboratory equipment and 25 desktop computers was done using RUSA Grant.

The College has a ramp, elevators and restroom for easy commuting of differently abled students. Self Vision Centre has special equipment to cater to the educational needs of visually challenged students.

Provision of suitable infrastructure facilities adhering to Covid 19 protocol was made. Other facilities include common rooms for boys and girls, Canteen, Restrooms on each floor and a Ruia Health and Counselling Centre.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/Disp layPage.aspx?page=gacom&ItemID=cacak

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Ruia College is equipped with state-of-the-art sports facilities and has produced several internationally acclaimed players in different sports categories. The Gymkhana is fully equipped with a shooting range of international standard (10m x 16m), a badminton court (25m x 40m), a boxing ring (20ft x 20ft) within a mini quadrangle (53.5ft x 48 ft) and a gymnasium (37.5ft x 25.7ft) with highly sophisticated exercising equipment as well as adequate space allocated for Yoga practice.

College has an auditorium with a seating capacity of 480 and a quadrangle (235ft x 20ft) accommodating approximately 800 students. The quadrangle has two platforms used as the stage for cultural events. Auditorium and quadrangle provide venues for intercollegiate cultural and sports activities. Quadrangle is also used for NCC parade practice and conducting College events and outreach activities. The college terrace and adjoining area is used for practice of cultural events. Audio Visual Recording and Multimedia Communication Centre are utilized to record videos. CCTV cameras and fire safety facilities are installed at various strategic positions on the campus for safety and security purposes. Public Address System is installed for announcements in general and at times of emergency.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu/UserPanel/DisplayP age.aspx?page=caake&ItemID=cacak

### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

#### 28

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# **4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)**

#### 58.53420

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library collection is fully computerized using SLIM (Software for Library Management). This software is created and maintained by Algorhythms Consultants Pvt. Ltd., Pune. The process for computerizing the library collection began in the year 1996 with SLIM (DOS) and continued with SLIM-21 (Windows). Currently, all bibliographic details of books, journals are available online and accessible through the Online Public Access Catalogue (OPAC). The library functions such as, New books purchase orders, Acquisition, Cataloguing, Web-OPAC, Serials-control, Circulation, Usage Statistics etc. are performed with SLIM. Various reports, barcodes for books and users, thanking letters are generated through the software. The complete Active Collection of the Library (50000+ books) was edited and bar-coded during 2012 to 2014. In 2014-15, the library purchased Mobile Inventory Assistant Devices (IA21) from Algorithms for automated Stock-taking from 2016-17. The IA21 are hand-held mobile devices with an inbuilt barcode scanner and

software application that helps in stock taking, shelving order and deciding specific location for each book. From 2018-19, the circulation is fully computerized with User Barcodes generated via the software on students' Library Pockets and staff's Circulation Entry-Books. The latest version of SLIM is 3.6 (2019) is in working and supported under AMC.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

# **4.2.3** - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 3.85

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

100

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The College has an IT committee dedicated for the management and upgradation of all the IT infrastructure from time to time. In the academic year 2020-21, 25 i3 computers were added. The College has also upgraded and implemented Wi-Fi throughout the college campus. Dual band Wi-Fi routers were installed with broadband Internet of 100-150 Mbps bandwidth. Inventory records of all the equipment are kept in the format specified under IT policy of the college. Regular Back up data is provided to all the employees to avoid data losses. Information security is given utmost priority for avoiding data loss or fraud. We have also provided the staff with WEPA2 password authentication to all the Wi-Fi for better security.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/Disp layPage.aspx?page=gaeak&ItemID=cacee

# 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3554	459

File Description	Documents
Upload any additional information	<u>View File</u>

# 4.3.3 - Bandwidth of internet connection in A. ?50 Mbps the Institution and the number of students on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 44.93767

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College ensures implementation and review of plans, policies and procedures through its well-designed organization structure.

Classrooms- The classrooms are allocated based on class strength and classroom size. Classrooms, its furniture and teaching aids are maintained regularly. Laboratory: Laboratory infrastructure, practical teaching aids are maintained by the laboratory assistants of the respective department. Stock registers are maintained, and audited annually.

Wet-and-dry waste, broken glassware and biomedical wastes from laboratories are collected and disposed safely. SOPs are prepared for all high-end instruments. Instruments, water purifiers, and air conditioners have AMC.

Library: The library has an open bookshelf, journal section, issuing sections, reference section, two reading halls and rare book section. The library collection is digitized and accessible to the students through Online Public Access Catalogue. Infrastructure Maintenance: Outsource agency is hired for cleanliness, hygiene and maintenance of infrastructure. A gardener is appointed for maintaining the garden. Safety Inspections are conducted periodically in Labs and College classrooms, corridors, open areas to ensure a safe environment. Surveillance Cameras are installed on the campus for observation. Sports: Coaches with supporting staff are responsible for maintenance of sports facilities.

Computers in the College are maintained by software engineers appointed on a yearly basis.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu/UserPanel/DisplayP age.aspx?page=gaeam

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

**5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

543

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

# **5.1.2** - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

#### 108

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development A. All of the above and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

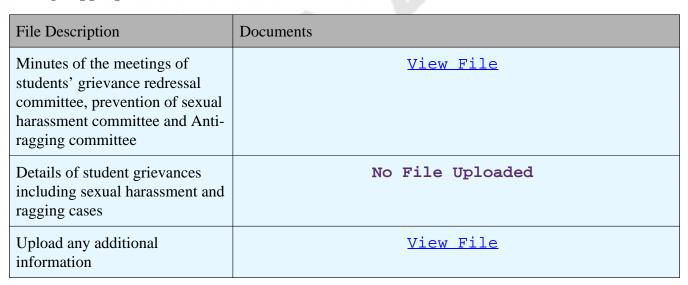
File Description	Documents
Link to Institutional website	https://ruiacollege.edu/Default.aspx
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

**5.1.4** - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2186

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees A. All of the above



# 5.2 - Student Progression

#### **5.2.1** - Number of outgoing students who got placement during the year

#### 185

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

### 333

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

**5.2.3** - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

#### 36

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

# **5.3 - Student Participation and Activities**

**5.3.1** - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

#### 142

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Following events were conducted by Ruia Students Council;

- 5th September 2020-Teachers' day
- 26th November -71st Constitution day

- Bards & Brews and open mic event
- 18th December, Minority Rights Day
- 24th January Aarohan'2021 Contingent Leaders' meeting ; Theme release of Aarohan'21
- 8th February to 12th February Online health and wellness campaign; 'Rejuvenate'
- 13th to 15th February "YODDHA: Unleash the Warrior within you"
- 16th February 5th edition of Vox Populi,
- 18th to 21st February Annual Inter-collegiate Festival AAROHAN-2021
- 18th to 20th February Annual inter-collegiate sports competition Colosseum
- 14th April 130th birth anniversary of Dr. Ambedkar
- 29th May Yashogatha Ruiachi! Aantar Mahavidyalayin Mahotsavatil Vijayachi.
- 30th May RSC-VPM day
- 6th June Coronation day of Chhatrapati Shivaji Maharaja
   Shivrajya Din'

Students are members and play an active role in academic and administrative bodies/committees like IQAC, CDC, Library, Gender Sensitization Committee and Internal Complaints Committee.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gacsg#_Toc98226096

5.3.3 - Number of sports and cultural events / competitions organised by the institution

#### 21

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Ruia College Alumni Association was established in 1963, with a Pune Chapter formed in 2008. RCAA and has been registered as a Section 8 Company in 2018.

Academic year 2020-21 also went into virtual mode for all its meetings as well as activities.

RCAA supported several lectures organised under the auspices of various departments and associations of the college, through a donation of Rs 50,000 by an alumnus. Smt Lata Palekar.

Chemistry Staff room renovation, Donation of sanitisers regularly was the major contribution by alumni Chemistry department.

They were also involved in engaging lectures for postgraduate students. They play an active role in placements, Competitive exam training, and extra curricular activities like Natyavalay.

The flagship events of RCAA, viz. The Rising Star Awards and The Jewel of Ruia Awards were held, virtually. Smt Renu Gavaskar, renowned social worker; and Padmashri Dr. Amit Maydeo, eminent gastroenterologist and endoscopist, were the 'Jewels of Ruia 2020.' The Rising Stars awards for 2020 were presented to Dr. Mayuri Rege, DST-INSPIRE Fellow at the Department of Microbiology, Ruia College, and Dr. Chinmay Tumbe, Faculty, Department of Economics, IIM-Ahmedabad.

Meritorious students were felicitated during the Annual Prize Distribution Day of Ruia College.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

# 5.4.2 - Alumni's financial contribution

E. <2 Lakhs

during the year	
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File Description	Documents
Upload any additional information	<u>View File</u>

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The College aims at providing high quality, affordable and inclusive education to all sections of society, skills amongst learners and support their career building, create awareness amongst learners about their ethical responsibilities and empathy towards family, society and environment, fostergeneric and life skills that facilitate multi-dimensional growthof studentsto become informed global citizens capable of adapting and contributing to societal and global needs.

The governance of the institution is reflective of an effective leadership in tune with its Vision and Mission.

The Principal, the Management and IQAC with the inputs from the heads of the departments and Planning and Evaluation Committee prepare a Perspective Plan on the basis of SWOC analysis and they also emphasize the vision and mission of the Institute.

The administrative and operating decisions are taken jointly in consensus with the staff of the College. The Principal, two Vice Principals, two Deans, along with ?QAC, monitor the mechanism regarding administration and academic process, review the outcomes of implementation of action plans, ensuring proper functioning of the policies and rules of the College. The management takes review of policies. All the departments and non-departmental associations are instructed to align their activities to the Vision Mission of

#### College.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/UserPanel/DisplayP age.aspx?page=caacm&ItemID=caamo

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The College makes systematic efforts to encourage decision making to all the stakeholders of the institute.

Decentralization in administration and participative management:

- There are 37 need-based committees formed by the College for implementation of various academic, co-curricular and extracurricular activities and these committees comprise faculty members from different departments.
- All Departments and Committees independently prepare annual plans consisting of academic and co-curricular activities in the beginning of the year which are communicated to the Principal and IQAC.
- Decentralization has resulted in improved participation of the faculty as well as greater transparency and accountability thus leading to improvement in quality.
- Dean, Academic Affairs and Dean, Research, Consultancy & Development are appointed on seniority basis to assist administration in academic and research related matters respectively. Deans, departmental heads, committee incharges as well as support staff are involved to prepare, coordinate, supervise and evaluate plans and manage college resources keeping pace with the vision and mission of the College.
- In order to facilitate participative management, representatives have been chosen from all the institutional stakeholders to be a part of important bodies like CDC, IQAC, Cell for Gender Sensitization & Equality, Safety, ICC,

Antiragging Committee and Library Committee.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/UserPanel/DisplayP age.aspx?page=gacis&ItemID=caamo#College%2 0%20Committees(2020-21)

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

After the college was granted autonomous status in 2017, curriculum has been developed and has undergone a significant overhaul over these years with main focus on outcome based education which is learner centric. It was implemented by introducing Bloom's Taxonomy, each Programme having its own Programme Outcomes (POs), each Course having its own Program Specific Outcomes (PSOs) and Course Outcomes(COs). The College organised 3 workshops on outcome based education, and the syllabi have been further revised keeping in mind the desired outcomes mapped with the same. Feedback of the syllabus is taken from all stakeholders. College organised ICT training 'Effective Digital Shikshan' for all the Faculty members in the areas of creating Google classroom and using ICT tools .This was used effectively in regular teaching, internal assessments, conducting and evaluating end semester exams. Faculty made use of Moodle LMS to enhance effectiveness of teaching and learning.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gacsi#6.2.1
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Principal reports to the Parent Body-Management Council and is assisted by two Vice Principals; Academics and Administration and two Deans; Academic Affairs and Research, Consultancy & Development.

Dean Academics coordinates functioning of the Academic Council and BoS.

College Development Committee (CDC) is a statutory body formed as per Section 85 of the Maharashtra Universities Act, 1994.

The Council of Heads of the Departments consists of all Department Heads, Vice Principals, Registrar, Exam -Coordinator, Convener of IQAC and the teaching members of CDC.It has advisory and executive functions regarding academic calendar, admissions, introduction of new courses, methods of curriculum teaching, examinations, results, assessment.

Statutory Committees like Governing Body, Finance and Non Statutory Administrative Committees comprise faculty members to assist in its functioning.

Co-Curricular and Extra-Curricular Associations carry out innovative activities, in consonance with the goals of the institution, and promote all- round development of students.

With respect to appointments and service rules, College follows rules of University of Mumbai and adheres to the provisions of Maharashtra Universities Act. Policies of Admission, IPR, IT, Research, Examinations, are in place and are available on College website.

This administrative set up has helped in smooth functioning and quick decision making.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ruiacollege.edu/UserPanel/DisplayP age.aspx?page=gacqk&ItemID=caamo
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

# 6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

- The College has a Credit Cooperative Society for teaching and non-teaching staff which was started from 4th April 2014 having a total of 94 members till date. It provides a 5 % dividend and also gives loan facilities to the members. The Credit Society provides loan at lower interest rates for the non-teaching staff
- Provide need based educational aid and admission in the College every year to wards of teaching and non-teaching staff
- Sessions on Career Advancement Scheme are conducted for guiding teaching staff regarding promotions

- Induction programs for newly recruited staff members
- Providing Provident Fund loans
- Financial support to teachers to participate in workshops / FDP
- Financial incentives for administrative posts for teaching and non teaching staff
- Gender sensitization committee and Internal Complaints Committee has been set up. ICC was setup under the mandate of UGC 'Prevention, Prohibition and redressal of sexual harassment of women employees and girl students
- Grievance redressal cell and counselling cell for various grievances and mental stress
- Tie Up with nearby clinic
- College Uniform for non teaching staff

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gacsi#6.3.1.

# **6.3.2** - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

04

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

# **6.3.3** - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

07

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

#### 23

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The SP Mandali appoints internal and statutory auditors for the College to conduct yearly financial audits. All the receipt vouchers, payment vouchers, ledger accounts, bank accounts with reconciliation, salary payment registers, fix asset registers, get audited by them. They verify statutory obligations, such as payment of TDS, Professional Tax, Provident Fund, etc. Resolution of all audit queries is done during the course of Audit and upon their resolution, the audited financial accounts (i.e. Balance Sheet and Income and Expenditure Account) are prepared at the end of every financial year.

Since, the College is grant-in-aid by the Government of Maharashtra, it receives salary grant from the government every month for aided posts. The Government, through the Accountant General of Maharashtra and the Senior Auditor of the Department of Higher and Technical Education conducts periodical audit where the salary grant income and expenditure against the same is audited. The above auditors also check the fee collection and utilisation of the same for educational purposes. The audits by the government auditors are done on the basis of audited financial statements prepared by the College every year. The audit queries raised during these audits are resolved during the course of the audit itself.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 1.27331

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### Mobilization of Funds:

The primary sources of income for the College are fees collected from students and salary grants received from the State Government. Grants from central and state governments are used for research, infrastructure and academic development (UGC, DBT, DST, RUSA). Expenditure against these income sources is incurred on the purpose for which it is sanctioned -salaries, research, infrastructure development and earmarked revenue expenditure. Income from fees is utilized for day to day activities. The deficit is fully supported by the College Management. Approval of the Management is sought for Annual Budget through CDC and Governing Body.

The management provides funding for repairs, renovation and maintenance. It supports salaries of staff appointed on vacant positions. Financial support is also provided by the institution's alumni, well-wishers and philanthropies.

Utilization of Funds: The College has a Purchase Committee which monitors cost effective yet quality procurement of goods and services. The Finance Committee advises effective mobilization and utilization of funds. Effective use of ICT by the College saves cost on manpower, printing & stationery. The money saved is used to augment academic facilities of the College. Installation of solar panels has cut down expenditure on electricity.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/Department/Display DeptPage.aspx?page=eko&ItemID=eqi&nDeptID= caako

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

#### 1.Learning Resources:

• Library created virtual subject and genre wise new arrival shelves, detailed list and shelves of Open Access resources with link for quick access and displayed on webpage

list of subscribed (N-LIST) & OA (NDLI, DOAJ) e-resources

- Established 'India Center for Logic-Based-Therapy '. First institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation.
- UGC approval for 4 Skill based courses under NSQF; Diploma

in Floristry, PG Diploma in Tourism and Hospitality, Certificate course in Underwater Acoustic Surveys and M Voc in Pharma Analytical Science

- 14 Certificate courses were passed through BoS of departments.
- 46 practical e- modules (You Tube videos) were prepared by 8 departments.

#### 2.Student support and progression

- Conducted Induction Program for the FY and M Sc I students as per the UGC guidelines.
- Ruia Centre for Competitive examination conducted 10 sessions to acclimatize students to different competitive exams
- Vyakhya entrance exam training program for Biological Sciences, conducted 25 sessions and 76 students participated
- 8 webinars were conducted by Career Guidance Cell
- RCIIE conducted 10 activities
- Financial support to students provided through different schemes
- Counseling Service is offered -213 students availed of the facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

#### 1.Curricular Aspects:

To strengthen academic programmes and explore inter and multidisciplinary approach in syllabus, IQAC organized

- 2 days Workshop on mapping of CO with PO and attainment of Learning Outcomes on 13th and 15th January 2021
- 2 days National Seminar on Inclusive, Innovative and Sustainable Future of Education- NEP 2020 on 24th and 25th May 2021
- 2 sessions on 'How to restructure the Programmes with Core and Electives' on 23rd October 2020 and 5th January 2021
- Collection of Curriculum feedback from stakeholders

Dept of Microbiology and UGC ASC Mumbai, conducted Refresher Course on Modern Biology Techniques: Concepts and Applications from 4th to 16th January 2021

2.Teaching, Learning and Evaluation:

- Representation of Alumni in BoS which has led to feedback, followed by inclusion of industry oriented topics in the curriculum to enhance employability and entrepreneur skills of students.
- Involvement of Alumni in activities like engaging lectures on topics within and beyond curriculum, sharing their area of expertise, mentoring students for competitive exams, providing opportunities for internships, placements and research projects

Various ICT tools like mindmaster, Google drawing, were used for evaluation of internal assignments.

A. Any 4 or all of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/MOM. aspx?sCat=SR

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

**File Description** Documents Paste the web link of annual reports of the Institution https://ruiacollege.edu//UserPanel/Display Page.aspx?page=gacsi#6.5.3 Upload e-copies of View File accreditations and certification Upload details of quality View File assurance initiatives of the institution View File Upload any additional information

### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The campus provides washroom facilities for both women and men on every floor. Girls wash room has sanitary napkin vending machines and incinerators for disposal of used sanitary napkins. Ladies Common Room has recreational facilities of chess, carrom; and also changing rooms and attached washrooms. The College also has dedicated committees for redressal of grievances, the Committee Against Sexual Harassment (Internal Complaints Committee) and the Cell for Gender Sensitization & Equality. A Woman Security Person is present on campus at all times, and CCTV cameras are set up for monitoring. The College also provides counselling facilities for students, offered by the Department of Psychology. Numerous extracurricular activities promoting gender equity and sensitization have been conducted:

- An online lecture on "Sexual harassment at workplace" (to make students aware about sexual harassment and the laws related to it),
- "Pravas Samantecha" (Journey of Equality: An interactive discussion session on equality and equity)
- "Queer Affirmative Counselling" (To sensitize students towards issues faced by the queer community and introduce Queer Affirmative Therapy)
- "Introductory Sessions on Gender Sensitization"
- "Out and Proud Understanding Sex, Gender and Equality" (to highlight to students the difference between Sex, Gender and Sexuality).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The College undertakes waste management for solid waste through a biogas plant near the campus canteen area. The biogas plant is regularly fed from canteen waste, and maintained by students of Non-Conventional Sources of Energy and Waste Recycling.

Solid waste like paper, broken glassware is also recycled. For the recycling of paper and broken glassware, the College collaborates with Stree Mukti Sanghatana. The recycled paper is used to make notepads, diaries, envelopes which are used for college administrative work.

Floral waste generated during festival seasons, and other biodegradable waste are composted by students of National Service Scheme (NSS), and prepared compost is sold in the campus.

E-waste is collected at regular intervals and is sent for recycling.

Waste from animal experimentation laboratories, clinical waste from Microbiology and other biohazard wastes are segregated in colour-coded bags (yellow, red, blue) as per the standard biowaste disposal codes. College has signed an agreement with SMS Envoclean Pvt, Ltd. for safe disposal of these wastes. Fumes emitted in the Chemistry Laboratories are managed by State-of-the-Art fume hoods.

The College has participated in Bisleri's Bottles for Change Campaign, with the plastic waste collection bin placed prominently in campus for recycling purposes.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available D. Any 1 of the above in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution

#### system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for I greening the campus are as follows:

B. Any 3 of the above

D. Any 1 of the above

- **1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered**
- vehicles
- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit
- 2. Energy audit
- **3.** Environment audit
- 4. Clean and green campus
  - recognitions/awards
- 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly A. Any 4 or all of the above and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The various departments and student bodies organise multiple events in order to provide, not only educational awareness, but also social awareness thereby contributing to the holistic development of the learner.

A three-day certificate course titled Heritage of Mumbai was

organised by the History department which made the students and faculty both aware about the rich legacy that our city has.

To foster the feeling of equality and oneness, a workshop titled Pravas Samanatecha (A Journey of Equality) was organized by the NSS and the Cell for Gender Sensitization and Equality.

An activity titled "Contribution of Youth for Nation Building" also was organised.

Under the aegis of Ek Bharat Shreshtha Bharat, webinars were organised which covered the topics related to Odisha like polls, festivals, personalities, language, news, accessibility, flora, fauna, food and dance.

The Foreign language centre organised many activities like Potluck Lunch, Chinese New Year Celebration etc. promoting world diversity amongst students and teachers.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sessions conducted for students during the induction program emphasized emotional intelligence, values and responsibilities. The College celebrated Independence Day and Republic day. The college appreciated the work of the Covid Warriors (Policeman, Healthcare Works, BMC cleaning and sanitising personnel, Teachers) by giving them greeting cards specially prepared by students. A session was also organised under the aegis of the Prof. D.D. Kosambi Memorial lecture, where the audience was made aware and sensitized about the famine situation in India. Also under the aegis of Ek Bharat Shreshtha Bharat, an infographic activity was organised in the memory of Subhash Chandra Bose on occasion of his birth anniversary. C. Any 2 of the above

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To maintain harmony and healthy work atmosphere and to make the learners aware of the national pride and rich cultural heritage, the National/International commemorative days are regularly being celebrated and observed in Ruia College. The College celebrated International Days like

International Yoga Day, International Women's Day, World Environment Day, World Microbiome Day, Conservation of Mangrove Ecosystem. Library celebrated William Shakespeare's 457th Birth Anniversary and World Book & Copyright Day by creating a virtual bookshelf of Shakespeare's top 20 comedies and tragedies specially for literature students.

College celebrated Independence Day, Republic Day, Constitution Day,

National Youth Day, Teacher's Day, NCC Day, Swami Vivekanand Birth Anniversary, Kargil Vijay Diwas, Fit India Movement, Ambedkar Jayanti.

Respective Departments celebrated National Statistics Day, Hindi Bhasha Diwas, Marathi Bhasha Diwas, Sanskrit Din, French- Bastille Day, Van Mahotsav 2020

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

#### Best Practice 1:

1. Title of the Practice:

#### Sustainable Living

#### 2. Objectives of the Practice

Ruia College became signatory to the UN-SDG Accord. It aims tosensitize students towards sustainability and make them responsible global citizens.

#### 3. The Context

Creating awareness of SDG among the stakeholders is very important. However, during pandemic hands on projects could not be performed

#### 4. The Practice

Ruia College is one of the first 6% of colleges that signed the UN Accord in 2020. Under SDG 04, 11, 15 students participated in projects and workshops on waste management, composting, webinars on forest conservation, natural products. This created awareness among students and enhanced their knowledge beyond syllabus.

#### 5. Evidence of Success

Departments included SDG in the curriculum. 576 students and 104 faculty participated in 5-Days workshop on SDG related topics. Students started small neighbourhood projects in composting, waste segregation, energy audits, awareness campaigns and presentedprojects at convention and won prizes.

#### 6. Problems Encountered and Resources Required

The major problem was the pandemic that pushed most of the activities in the virtual world. Nevertheless, interest in the SDG was kept alive through various online activities.

7. Notes (optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions

SDG participation can be implemented across institutions and collaborative initiatives can be undertaken towards achieving targets laid down by the UN.

#### SDGPageonwebsite

https://ruiacollege.edu/Department/Deptindex.aspx?page=a&ItemID=ca eag&nDeptID=caakm Best Practice 2:

1. Title of the Practice:

Alumni Engagement

#### 2. Objectives of the Practice

Foster alumni connect so thatstudents can expand their professional network, inculcate the sense of giving back to Alma Mater

3. The Context

The challenging issues were creating a database of alumni, contacting the alumni and having constraints with their time availability.

#### 4.The Practice

The Ruia alumni were invited for following academic activities

- Engaging lectures, curriculum development, designing certificate courses
- Contributing to placements and internships
- Providing annual curriculum feedback
- Being members of BoS
- Providing funds in organizing various academic programs, infrastructuredevelopment
- Honouring eminent Ruiaites as 'The Jewel of Ruia' and `The Rising Star'

#### 5. Evidence of Success

- Incorporated suggestions for curriculum development
- Organised Expert Lectures in entrepreneurship, skill development and competitive exams
- Assisted in internships and placements
- Fundedlectures, workshops and infrastructure development
- 6. Problems Encountered and Resources Required

The main challenge was to trace the alumni to connect with them.

File Description	Documents
Best practices in the Institutional website	https://ruiacollege.edu/Department/Display DeptPage.aspx?page=eik&ItemID=eog&nDeptID= caakc#2020-21
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Institutional Distinctiveness

"Holistic and inclusive approach to the growth of students as global citizens" is the distinctive feature of the College.

- Students come from diverse backgrounds including a sizable number of visually challenged students who are catered with special aids
- Interdisciplinarity and holistic education across sciences, social sciences and humanities is the cornerstone of College

- The College promotes all round development of students. Departments have incorporated research in their regular curriculum inculcating research culture among them, especially the undergraduates.
- Alumni involvement and industry linkage enables students to connect well with societal needs and global opportunities.
- College conducts Induction Programme for freshly joined UG and PG students and sessions to bring the best within the students by improving their mental health and help in better acclimatization to campus
- Natyavalay encourages budding actors to explore and showcase their talents in Hindi and Marathi drama and to enhance their leadership abilities
- College supports economically backward students through special schemes like scholarships, financial concessions, Earn While Learn and Each One Adopt One Schemes
- Emergence of College brand is endorsed by our multifaceted and talented Ruiaites who bring laurels to the College by their outstanding achievements in Academics, Research, Sports, Cultural and the Corporate World

# Part B

# CURRICULAR ASPECTS

# **1.1 - Curriculum Design and Development**

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College has developed its curriculum keeping in mind the graduate attributes outlined by UGC, the vision, mission and goals of the Institution and the contemporary developmental needs. The PSOs and COs of the College programs emphasise upon the need among students to acquire scientific and entrepreneurial skills for tackling environmental issues and exploring sustainable solutions to regional and national developmental problems. In 2020-21, study of pandemic and postpandemic changes has been included to pursue entrepreneurial efforts in response to the global issue of COVID19. Departments introduced internal assessment assignments based on various aspects of Corona in tune with the PSOs to increase the awareness levels among the students. Departments have also enskilled their students in instrumentation techniques and programming skills making them employable in the local as well as national industry. The vocational programs offered by the College in Green-House Management, Tourism and Travel Management and Pharma-Analytical Sciences, BA program in Communication and Media and all Applied Component courses generate employable human resources. Departments have aligned and implemented their POs, PSOs and COs to prepare students for research and national & global industry.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=egg&ItemID=ema&nDeptI D=caakc

# 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

4

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

# **1.1.3** - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

### 211

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

# 1.2 - Academic Flexibility

# 1.2.1 - Number of new courses introduced across all programmes offered during the year

34

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

# **1.2.2 - Number of Programmes offered through Choice Based Credit System** (CBCS)/Elective Course System

4

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The College believes in developing a curriculum to make students aware and empower them to deal with various crosscutting issues of regional, national and global significance. The Foundation Course ensures that students get an orientation to Basic Human Rights, Moral and Ethical Values, Civic sense and other dimensions of leading meaningful and mindful life.

The following departments address cross cutting issues through their syllabi:

- French, Philosophy, Psychology, Biotechnology, Bioanalytical Sciences, Botany, Computer Science & IT, Life Science, Zoology - Professional Ethics
- Hindi, Economics, Politics, Psychology Gender Sensitivity
- Hindi, Philosophy, Sanskrit, Biotechnology, Psychology, Sanskrit, Bioanalytical Sciences - Human Values & Human Rights.
- Economics, Philosophy, Psychology, Biotechnology, Biochemistry, Botany, Chemistry, Computer Science & IT, Life Science and Zoology -Environment and Sustainability.
- Hindi, History, Biochemistry, Biotechnology, Life Science, Zoology- Food Nutrition
- Politics, Botany, Zoology and Economics -Rural Development & Poverty Reduction.
- Psychology, Sanskrit, Biotechnology, Bioanalytical Sciences, Botany, Chemistry, Zoology -Health Hygiene.

Annual Quality Assurance Report of SHIKSHANA PRASARAKLA MANDALI'S RAMNARAIN RUIA COLLEGE

- Economics, French, Politics, Psychology, Biotechnology, Chemistry, Life Science, Zoology -Human Security.
- Economics, Politics, Commerce, Biotechnology & Zoology -Corporate Social Responsibility.
- French, Politics, Psychology, Sanskrit, Botany, Life Science & Zoology - Cultural Diversity.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

**1.3.2** - Number of value-added courses for imparting transferable and life skills offered during the year

#### 14

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value- added courses	<u>View File</u>
Any additional information	No File Uploaded

#### **1.3.3** - Number of students enrolled in the courses under 1.3.2 above

#### 325

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

File Description	Documents		
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>		
Any additional information		No File Uploaded	
1.4 - Feedback System			
1.4.1 - Structured feedback an the syllabus (semester-wise / y obtained from 1) Students 2) 7 Employers and 4) Alumni	ear-wise) is	A. All 4 of the above	
File Description	Documents		
Provide the URL for stakeholders' feedback report	https://www.ruiacollege.edu/Userpanel/Dis playPage.aspx?page=gacie&ItemID=cacee		
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management		<u>View File</u>	
Any additional information		No File Uploaded	
1.4.2 - The feedback system of Institution comprises the follo		B. Feedback collected, analysed and action taken	
File Description	Documents		
Provide URL for stakeholders' feedback report	https://www.ruiacollege.edu/Userpanel/Dis playPage.aspx?page=gacie&ItemID=cacee		
Any additional information	No File Uploaded		
TEACHING-LEARNING AND	<b>EVALUATIO</b>	N	
2.1 - Student Enrollment and	Profile		
2.1.1 - Enrolment of Students	2.1.1 - Enrolment of Students		
2.1.1.1 - Number of students a	dmitted (year-	wise) during the year	
3506			

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1	6	9	8	
			-	

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The College has a well stipulated mentoring mechanism that facilitates teachers-student interaction to identify different levels of learners. Apart from it, the teachers' continuous observations and assessment in the class help them to identify slow learners. The attention span of the students, their participation in the classroom discussion, the presentation of the projects/assignments, their performance during practical/ tutorials and also the internal and external examination act as indicators of their learning abilities and levels. For slow learners, the most important strategy used is remedial classes. Relevant videos and study material provided helps the slow learners to learn at their own pace. Learning strategies like group discussions, flipped classrooms are employed. This initiates peer learning. The advanced learners guide other students thus enhancing their own understanding and explanatory abilities. They are encouraged and given freedom to take up case studies/projects for their assignments and presentations in the class which generates interest in other students and encourages participative learning. The students are encouraged to take up certificate courses offered by the College and on platforms like SWAYAM, Coursera and NPTEL. Blueprints and rubrics of the question papers as per the Bloom's Taxonomy are shared with the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	3506	135
File Description	Documents	
Upload any additional information	No File Uploaded	

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Multiple methodologies are employed to involve the students actively and creatively in the process of learning. Apart from usual assignments or projects, the Departments organized several student centric activities such as, Mock press conference, Role Plays, Group presentations, Debates, Seminars, Quizzes, etc.. Survey based projects and Case studies were conducted for experiential and participative learning which gave students an opportunity to develop viewpoints and tackle real life problems. These activities helped students in developing logical thinking and problem solving abilities. In the internal assessment component, the students were made to do application-based assignments. With the use of audio-visual aids students were given the experience of getting engaged in practicals. To encourage the students to take up research, the students were given research projects, they were made to write review articles, research proposals.

Analysis and discussion in the class widened the thinking of students, helped them to form opinions and created awareness about the current developments. Guest lectures and expert talks were also organized to help broaden their knowledge base and develop their laboratory skills and entrepreneurship skills. All the activities of the department were carried out with the vigorous involvement of the students thus contributing to

#### participative and social learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

IQAC conducted a workshop on Effective Digital Shikshan for the faculty which included online teaching tools like live.am charts, Draw.io, Mindmaster, OBS studio, OpenShot and H5P. Google classroom was used as LMS to conduct online lectures through Google meet to upload learning material, quizzes, lab submissions and assignments. Courses were also conducted on MOODLE. Science departments used virtual labs and shared online videos to conduct practicals. Microsoft Excel was also used for calculations, plotting graphs and data analysis. Recorded lectures were uploaded as learning resources. Online tools like mind maps, Canva and Infograph were used for concept explanation. Practical e-modules were prepared professionally, with Indian Magic Eye Educational Solutions Pvt. Ltd.

Articles from newspapers and magazines were used effectively to highlight contemporary issues. The departments used pedagogical worksheets, analysis of situations through videos for effective teaching- learning process. Interactive powerpoint templates using Pear Deck and simulations were used.

Virtual subject and genre wise list and shelves of Open Access resources with links for quick access were created. List of subscribed (N-LIST) & OA (NDLI, DOAJ) e-resources is displayed on the webpage.

In addition to the above, students were encouraged to do certificate courses on platforms like SWAYAM-NPTEL and Coursera.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gaeaa#2.3.2
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

135

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar is prepared by the Planning and Evaluation Committee. A draft of the Calendar is prepared with due discussions with the Exam Coordinator. After discussions with the Principal, Vice-Principals, Deans, IQAC Coordinator, the full year's proforma is made ready. This is then shared with the council of Heads of Departments. The Heads as well as the various committees, plan their activities accordingly. The College makes sure that the staff and students are aware of the outline of the year's events by making the Academic Calendar available on the college website.

The college commenced online lectures for Second Year Post Graduate students from July 2020. Online Lectures for Third Year and Second Year Undergraduate students commenced from August, 2020. During the course of these lectures, it was made sure that a strict schedule and timetable was adhered to. First Year undergraduate and postgraduate online lectures commenced from the month of September, 2020. Students were notified about Examination schedule from time to time on the college website and Google Classroom.

#### Though there was uncertainty due to lockdown, teachers prepared and maintained teaching plans in their academic e-diaries.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

1	3	5
	-	-

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

## 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

#### 5**9**

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super- Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

**2.4.3** - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1467.77

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

## **2.5.1** - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

## 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

01

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The College maintains all the records of the students on a common ERP platform through the Mastersoft College management system. Once a student registers for a program, all the records right from subject allotment, roll number allotment, internal / external examination records, online examination records, results, ID cards, hall tickets, cancellation records are linked to the ERP. The College efficiently uses the ERP system to manage registration into the examination system, preparation of results and declaration of results. which enabled the college to move to an efficient, environment friendly paperless

#### system.

Students are given access to the "Ruia Student Diary" mobile application, where they receive all college notifications and declaration of results.

Online examinations were conducted through Ekalavvya Platform. A mock test was conducted for all the students to get acquainted with this system. Teachers too were trained to get accustomed to the new online examination platform. Google Classrooms were used for Formative assessment of the students, submission of assignments and practicals. Practical exams of certain courses were conducted in virtual labs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The syllabi of all subjects begin with outlining appropriate Course Outcomes for every individual course. They are written in accordance with the levels mentioned in Bloom's taxonomy. The First year courses generally have the initial first 3 levels of remembering, understanding and applying. The second year, third year as well as post graduate courses include higher order outcomes as well, such as analysis, evaluation and creation. Thus an overall development of students' abilities is ensured.

The syllabi are uploaded on the website to give easy access to all stakeholders to these Course Outcomes. Teachers discuss the Outcomes of each Course while giving an outline of the syllabus in the beginning of each semester.

Based on the Course Outcomes, the method of evaluation of their skills acquired is decided in departmental meetings among the faculty members and also inputs are sought from the BOS. Formative and summative assessment strategies are adapted to track the progress of the students throughout the course. Also, examination patterns are designed to be able to have fair measurable outcomes. Similarly, for evaluation, rubrics are prepared especially for internal assignments, practicals and orals as per the subject requirements, to ensure a fair unbiased evaluation.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=egg&ItemID=ema&nDeptI D=caakc

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

To measure the attainment of course outcomes, methods of continuous and comprehensive evaluation used are: class tests, internal examination, assignments and projects, group discussions, seminars, quizzes, debates etc. The mid-semester and end semester examinations help to measure the course outcomes in quantitative and qualitative manner.

To achieve programme outcomes, departments have introduced courses which help students develop critical analytical ability, incline towards research, inculcate social awareness, political consciousness, awareness of and sensitivity to environmental issues, gender sensitivity, to form and express opinion in a constructive manner and thus create ethical and responsible citizens.

The attainment of these outcomes is measured by computing the attainment score. The attainment ratio for each course is calculated by computing the ratio of total marks of all students to the number of students.

Students are also encouraged to participate in intra and intercollegiate co-curricular and extra- curricular activities and competitions. To increase the employability and skill, the departments encourage the students to undergo internship programmes by collaborating with the institutes. The career guidance and placement cell of the college provides students with opportunities. Participation of students in NCC and NSS

## activities also creates a sense of ethical and responsible citizenship.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6.3 - Pass Percentage of students

**2.6.3.1** - Total number of final year students who passed in the examinations conducted by Institution

#### 1264

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gaeaa#2.6.3

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.ruiacollege.edu/UserPanel/DisplayPage.aspx?page=gac ie&ItemID=cacee

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The College utilised RUSA funds and management contributions for upgradation and maintenance of laboratories and instruments. College has upgraded the laboratories of Bioanalytical Science, Botany and Biochemistry. Upgradation of FTIR and purchase of -800C freezer, Cold Centrifuge, Molecular image, GelDoc, BioRad, UV HPLC system, PCR Machine, Solid Phase extractor, fume hood and other instruments have been done under RUSA in last three years.

The College has an IPR policy in place for the last 10 years which was revised recently. Code for responsible and ethical conduct of research is uploaded on the website. The College has a strong legacy of research with 33 research guides. The College is involved in interdisciplinary, multidisciplinary and transdiciplinary research in the areas of phytochemistry, microfluidics, ethnobotany, nanoscience, marine biotechnology, food history, Dalit literature, Classical Sanskrit Litureture and many more.

College has signed MOUs with Venture Centre TechX and Institute of Chemical Technology - for promotion of research related activities. College has a separate post for research Dean who looks after promotion of research and implementation of policies. The college adheres to research policy and guidelines for the constitution of Research Advisory Committee, admission of research students, consultancy and research mobilisation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=eko&ItemID=eqi&nDeptI D=caako
Any additional information	No File Uploaded

#### **3.1.2** - The institution provides seed money to its teachers for research

**3.1.2.1** - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

## **3.1.3** - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

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File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

#### **3.2 - Resource Mobilization for Research**

**3.2.1** - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 240.00263

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

# 3.2.2 - Number of teachers having research projects during the year 10 Image: Second Second

#### 3.2.3 - Number of teachers recognised as research guides

#### 33

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

## **3.2.4** - Number of departments having research projects funded by Government and Non-Government agencies during the year

6

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	<u>https://dbtindia.gov.in/,</u> <u>https://dst.gov.in, www.serb.gov.in</u>
Any additional information	<u>View File</u>

#### **3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College stimulates the culture of innovation, creativity, business process and product design knowledge. College

incubates early-stage technology based innovative entrepreneurial ventures and establishes a relationship with stakeholders, industries, and academic institutions with respect to teaching and research related activities. Ruia College also has a centre for Innovation, Incubation and Entrepreneurship which support mentoring and training programmes and promote entrepreneurship, under which guidance is extended to the students through the activities like awareness meets, workshops, seminars and guest lectures on Entrepreneurship. College conducted 50 activities under the theme "Entrepreneurship and Skill Development" during the College Annual Academic fest `Samanvay'.

College has an ecosystem conducive for research comprising research policies, appointment of research dean, conduction of research meets, conference and institution of travel grant (Netravali and SBK) . College encourages students to participate in Research Conventions like Avishkar and Anveshan.

College has common research facilities like Dr. S.P Ramanathan Advanced Instrumentation Centre (PSRAIC), Advanced Research and Training in Interdisciplinary Sciences (IATRIS), Herbal Research Laboratory and Animal Testing Laboratory with sophisticated instruments.

College has an IPR policy and is in process of commercialising its patents, one of which is Herbal mosquito repellent. A few patents are under examination.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### **3.3.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

3.4 - Research Publications and Awards						
3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	в.	Any	3	of	the	above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

#### 4

File Description	Documents
URL to the research page on HEI website	https://ruiacollege.edu/Department/Deptin dex.aspx?page=a&ItemID=cacse&nDeptID=caak <u>0</u>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

## **3.4.3** - Number of research papers per teacher in CARE Journals notified on UGC website during the year

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

## **3.4.4** - Number of books and chapters in edited volumes / books published per teacher during the year

11

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	Nil	

## **3.4.5** - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

#### 19

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

## **3.4.6** - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

1

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

**3.5 - Consultancy** 

## **3.5.1** - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

#### 27.61570

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

## **3.5.2** - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

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File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

#### **3.6 - Extension Activities**

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

College conducts several activities every year to foster community level interaction which includes in-house activities as well as field work. Extending helping hand to the deprived sections of the society has been the tradition of Ruia College.

Through the various activities conducted by Departments, NSS

and NCC, students received a wider social exposure and made aware of their roles, responsibilities, and duties. Students developed organisational skills like planning to execution, teamwork, cooperation, which enriched them to be a better human being with leadership qualities.

Activities carried out by College:

- Arranging Scribes, Audio Notes, Project Writing activities conducted throughout the year under Self Vision Centre Project.
- Healthy Menstrual Cycle, Sessions on Gender Sensitization, Blood Donation Drive, Friendship Day Celebration with HIV-AIDS & Thalassemia Patients, Webinar on Awareness regarding Blood Donation and Thalassemia, Awareness of Breast Cancer.
- Webinar on Traffic and Road Safety Awareness
- Plastic Waste management, Tree Plantation, workshops/ training programs for the community around the College on kitchen gardening, composting and soilless cultivation to create awareness about new alternative farming technologies.
- Under SDG 5 online training sessions were conducted on topics: Concepts of Sustainability, Home Compositing, Segregation at Source, Kitchen Gardening, Growing Microgreens, Waste and Plastic Audit.

File Description	Documents		
Upload any additional information	No File Uploaded		
Paste link for additional information	https://ruiacollege.edu/Department/Deptin dex.aspx?page=a&ItemID=caeag&nDeptID=caak m, https://ruiacollege.edu/Department/Dep tindex.aspx?page=a&ItemID=caeag&nDeptID=c aaik, https://ruiacollege.edu/Department/ Deptindex.aspx?ppage=a&ItemID=caeag&nDept ID=caaim		

# **3.6.2** - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

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File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

99

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

**3.6.4** - Number of students participating in extension activities listed in **3.6.3** during the year

#### 573

File Description	Documents		
Reports of the events	<u>View File</u>		
Any additional information	No File Uploaded		

#### 3.7 - Collaboration

**3.7.1** - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

# **3.7.2** - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College has a student-centric infrastructure policy. Infrastructure facilities have been developed and maintained through grants received from funding agencies like UGC, DBT, RUSA, alumni and well-wishers. College has ICT enabled seminar halls, classrooms, smart classrooms, Computer Labs, Separate Labs for UG, PG and Research, Common Research Facility Labs, Reading Halls, Auditorium, Sound Video Recording Centres and Library with a rich collection of books including e-books.

Animal Testing Laboratory, P S Ramanathan Instrumentation Centre, Greenhouse with soilless cultivation units, Language Lab, Institute for Advanced Training and Research in Interdisciplinary Science and a Simulation unit for Travel and Tourism Management are the unique infrastructure facilities of the College.

In 2020-21, renovation of Chemistry, Botany, Biochemistry

laboratories, renovation of Chemistry and Biochemistry staff rooms, 6 laboratory equipment and 25 desktop computers was done using RUSA Grant.

The College has a ramp, elevators and restroom for easy commuting of differently abled students. Self Vision Centre has special equipment to cater to the educational needs of visually challenged students.

Provision of suitable infrastructure facilities adhering to Covid 19 protocol was made.

Other facilities include common rooms for boys and girls, Canteen, Restrooms on each floor and a Ruia Health and Counselling Centre.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/Dis playPage.aspx?page=gacom&ItemID=cacak

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Ruia College is equipped with state-of-the-art sports facilities and has produced several internationally acclaimed players in different sports categories. The Gymkhana is fully equipped with a shooting range of international standard (10m x 16m), a badminton court (25m x 40m), a boxing ring (20ft x 20ft) within a mini quadrangle (53.5ft x 48 ft) and a gymnasium (37.5ft x 25.7ft) with highly sophisticated exercising equipment as well as adequate space allocated for Yoga practice.

College has an auditorium with a seating capacity of 480 and a quadrangle (235ft x 20ft) accommodating approximately 800 students. The quadrangle has two platforms used as the stage for cultural events. Auditorium and quadrangle provide venues for intercollegiate cultural and sports activities. Quadrangle is also used for NCC parade practice and conducting College events and outreach activities. The college terrace and adjoining area is used for practice of cultural events. Audio Visual Recording and Multimedia Communication Centre are

utilized to record videos. CCTV cameras and fire safety facilities are installed at various strategic positions on the campus for safety and security purposes. Public Address System is installed for announcements in general and at times of emergency.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu/UserPanel/Display Page.aspx?page=caake&ItemID=cacak

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

28

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

## **4.1.4** - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

58.53420

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### **4.2 - Library as a Learning Resource**

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Library collection is fully computerized using SLIM

(Software for Library Management). This software is created and maintained by Algorhythms Consultants Pvt. Ltd., Pune. The process for computerizing the library collection began in the year 1996 with SLIM (DOS) and continued with SLIM-21 (Windows). Currently, all bibliographic details of books, journals are available online and accessible through the Online Public Access Catalogue (OPAC). The library functions such as, New books purchase orders, Acquisition, Cataloguing, Web-OPAC, Serials-control, Circulation, Usage Statistics etc. are performed with SLIM. Various reports, barcodes for books and users, thanking letters are generated through the software. The complete Active Collection of the Library (50000+ books) was edited and bar-coded during 2012 to 2014. In 2014-15, the library purchased Mobile Inventory Assistant Devices (IA21) from Algorithms for automated Stock-taking from 2016-17. The IA21 are hand-held mobile devices with an inbuilt barcode scanner and software application that helps in stock taking, shelving order and deciding specific location for each book. From 2018-19, the circulation is fully computerized with User Barcodes generated via the software on students' Library Pockets and staff's Circulation Entry-Books. The latest version of SLIM is 3.6 (2019) is in working and supported under AMC.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
4.2.2 - Institution has access to following: e-journals e-Shodhs Shodhganga Membership e-bo Databases Remote access to e-	Sindhu poks

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

## **4.2.3** - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

3.85	
File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

100

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The College has an IT committee dedicated for the management and upgradation of all the IT infrastructure from time to time. In the academic year 2020-21, 25 i3 computers were added. The College has also upgraded and implemented Wi-Fi throughout the college campus. Dual band Wi-Fi routers were installed with broadband Internet of 100-150 Mbps bandwidth. Inventory records of all the equipment are kept in the format specified under IT policy of the college. Regular Back up data is provided to all the employees to avoid data losses. Information security is given utmost priority for avoiding data loss or fraud. We have also provided the staff with WEPA2 password authentication to all the Wi-Fi for better security.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/Dis playPage.aspx?page=gaeak&ItemID=cacee

#### 4.3.2 - Student - Computer ratio

N Landa La da da Citan Januaria		No. 1 and Comments of
Number of Students		Number of Computers
3554		459
File Description	Documents	
Upload any additional information		<u>View File</u>
4.3.3 - Bandwidth of internet of the Institution and the numbe on campus		A. ?50 Mbps
File Description	Documents	
Details of bandwidth available in the Institution		<u>View File</u>
Upload any additional		No File Uploaded
information		-
4.3.4 - Institution has facilities	cilities pment Media .ecture ing	C. Any two of the above
4.3.4 - Institution has facilities development: Fa available for e-content develop Centre Audio-Visual Centre I Capturing System (LCS) Mixi	cilities pment Media .ecture ing	C. Any two of the above
4.3.4 - Institution has facilities development: Fa available for e-content develop Centre Audio-Visual Centre I Capturing System (LCS) Mixi equipments and software for o	cilities pment Media Lecture ing editing	C. Any two of the above
4.3.4 - Institution has facilities development: Fa available for e-content develop Centre Audio-Visual Centre I Capturing System (LCS) Mixi equipments and software for o File Description Upload any additional	cilities pment Media Lecture ing editing	

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 44.93767

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The College ensures implementation and review of plans, policies and procedures through its well-designed organization structure.

Classrooms- The classrooms are allocated based on class strength and classroom size. Classrooms, its furniture and teaching aids are maintained regularly.

Laboratory: Laboratory infrastructure, practical teaching aids are maintained by the laboratory assistants of the respective department. Stock registers are maintained, and audited annually.

Wet-and-dry waste, broken glassware and biomedical wastes from laboratories are collected and disposed safely. SOPs are prepared for all high-end instruments. Instruments, water purifiers, and air conditioners have AMC.

Library: The library has an open bookshelf, journal section, issuing sections, reference section, two reading halls and rare book section. The library collection is digitized and accessible to the students through Online Public Access Catalogue. Infrastructure Maintenance: Outsource agency is hired for cleanliness, hygiene and maintenance of infrastructure. A gardener is appointed for maintaining the garden. Safety Inspections are conducted periodically in Labs and College classrooms, corridors, open areas to ensure a safe environment. Surveillance Cameras are installed on the campus for observation. Sports: Coaches with supporting staff are responsible for maintenance of sports facilities.

## Computers in the College are maintained by software engineers appointed on a yearly basis.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu/UserPanel/Display Page.aspx?page=gaeam

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

## **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

#### 543

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

File Description	Documents	
Upload any additional information	Ν	No File Uploaded
Institutional data in prescribed format		<u>View File</u>
5.1.3 - The following Capacity and Skill Enhancement activity organised for improving stude capabilities Soft Skills Langua Communication Skills Life Sk Physical fitness, Health and H Awareness of Trends in Techn	ies are ents' ge and ills (Yoga, ygiene)	All of the above

File Description	Documents	
Link to Institutional website	https://ruiacollege.edu/Default.aspx	
Details of capability development and schemes	<u>View File</u>	
Any additional information	<u>View File</u>	

## **5.1.4** - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
(Data Template) 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	<u>View File</u>

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

#### 185

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### **5.2.2** - Number of outgoing students progressing to higher education

#### 333

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## **5.2.3** - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

#### 36

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### **5.3 - Student Participation and Activities**

**5.3.1** - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Following events were conducted by Ruia Students Council;

- 5th September 2020-Teachers' day
- 26th November -71st Constitution day
- Bards & Brews and open mic event
- 18th December, Minority Rights Day
- 24th January Aarohan'2021 Contingent Leaders' meeting ; Theme release of Aarohan'21
- 8th February to 12th February Online health and wellness campaign; 'Rejuvenate'
- 13th to 15th February "YODDHA: Unleash the Warrior within you"
- 16th February 5th edition of Vox Populi,
- 18th to 21st February Annual Inter-collegiate Festival AAROHAN-2021
- 18th to 20th February Annual inter-collegiate sports competition Colosseum
- 14th April 130th birth anniversary of Dr. Ambedkar
- 29th May Yashogatha Ruiachi! Aantar Mahavidyalayin Mahotsavatil Vijayachi.
- 30th May RSC-VPM day
- 6th June Coronation day of Chhatrapati Shivaji Maharaja
   Shivrajya Din'

Students are members and play an active role in academic and administrative bodies/committees like IQAC, CDC, Library, Gender Sensitization Committee and Internal Complaints Committee.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gacsg# Toc98226096

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

21	
File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Ruia College Alumni Association was established in 1963, with a Pune Chapter formed in 2008. RCAA and has been registered as a Section 8 Company in 2018.

Academic year 2020-21 also went into virtual mode for all its meetings as well as activities.

RCAA supported several lectures organised under the auspices of various departments and associations of the college, through a donation of Rs 50,000 by an alumnus. Smt Lata Palekar.

Chemistry Staff room renovation, Donation of sanitisers regularly was the major contribution by alumni Chemistry department.

They were also involved in engaging lectures for postgraduate

students. They play an active role in placements, Competitive exam training, and extra curricular activities like Natyavalay.

The flagship events of RCAA, viz. The Rising Star Awards and The Jewel of Ruia Awards were held, virtually. Smt Renu Gavaskar, renowned social worker; and Padmashri Dr. Amit Maydeo, eminent gastroenterologist and endoscopist, were the 'Jewels of Ruia 2020.' The Rising Stars awards for 2020 were presented to Dr. Mayuri Rege, DST-INSPIRE Fellow at the Department of Microbiology, Ruia College, and Dr. Chinmay Tumbe, Faculty, Department of Economics, IIM-Ahmedabad.

Meritorious students were felicitated during the Annual Prize Distribution Day of Ruia College.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional Information	Nil	
5.4.2 - Alumni's financial contribution E. <2 Lakhs during the year		
File Description	Documents	

View File

	information	
L		

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

Upload any additional

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The College aims at providing high quality, affordable and inclusive education to all sections of society, skills amongst learners and support their career building, create awareness amongst learners about their ethical responsibilities and empathy towards family, society and environment, fostergeneric and life skills that facilitate multi-dimensional growthof studentsto become informed global citizens capable ofadapting andcontributing to societal and global needs.

The governance of the institution is reflective of an effective

leadership in tune with its Vision and Mission.

The Principal, the Management and IQAC with the inputs from the heads of the departments and Planning and Evaluation Committee prepare a Perspective Plan on the basis of SWOC analysis and they also emphasize the vision and mission of the Institute.

The administrative and operating decisions are taken jointly in consensus with the staff of the College. The Principal, two Vice Principals, two Deans, along with ?QAC, monitor the mechanism regarding administration and academic process, review the outcomes of implementation of action plans, ensuring proper functioning of the policies and rules of the College. The management takes review of policies. All the departments and non-departmental associations are instructed to align their activities to the Vision Mission of College.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/UserPanel/Display Page.aspx?page=caacm&ItemID=caamo

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The College makes systematic efforts to encourage decision making to all the stakeholders of the institute.

Decentralization in administration and participative management:

- There are 37 need-based committees formed by the College for implementation of various academic, co-curricular and extracurricular activities and these committees comprise faculty members from different departments.
- All Departments and Committees independently prepare annual plans consisting of academic and co-curricular activities in the beginning of the year which are communicated to the Principal and IQAC.
- Decentralization has resulted in improved participation

of the faculty as well as greater transparency and accountability thus leading to improvement in quality.

- Dean, Academic Affairs and Dean, Research, Consultancy & Development are appointed on seniority basis to assist administration in academic and research related matters respectively. Deans, departmental heads, committee incharges as well as support staff are involved to prepare, coordinate, supervise and evaluate plans and manage college resources keeping pace with the vision and mission of the College.
- In order to facilitate participative management, representatives have been chosen from all the institutional stakeholders to be a part of important bodies like CDC, IQAC, Cell for Gender Sensitization & Equality, Safety, ICC, Antiragging Committee and Library Committee.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/UserPanel/Display Page.aspx?page=gacis&ItemID=caamo#College %20%20Committees(2020-21)

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

After the college was granted autonomous status in 2017, curriculum has been developed and has undergone a significant overhaul over these years with main focus on outcome based education which is learner centric. It was implemented by introducing Bloom's Taxonomy, each Programme having its own Programme Outcomes (POs), each Course having its own Program Specific Outcomes (PSOs) and Course Outcomes(COs). The College organised 3 workshops on outcome based education, and the syllabi have been further revised keeping in mind the desired outcomes mapped with the same. Feedback of the syllabus is taken from all stakeholders. College organised ICT training `Effective Digital Shikshan' for all the Faculty members in the areas of creating Google classroom and using ICT tools .This was used effectively in regular teaching, internal assessments, conducting and evaluating end semester exams. Faculty made use of Moodle LMS to enhance effectiveness of teaching and learning.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gacsi#6.2.1
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Principal reports to the Parent Body-Management Council and is assisted by two Vice Principals; Academics and Administration and two Deans; Academic Affairs and Research, Consultancy & Development.

Dean Academics coordinates functioning of the Academic Council and BoS.

College Development Committee (CDC) is a statutory body formed as per Section 85 of the Maharashtra Universities Act, 1994.

The Council of Heads of the Departments consists of all Department Heads, Vice Principals, Registrar, Exam -Coordinator, Convener of IQAC and the teaching members of CDC.It has advisory and executive functions regarding academic calendar, admissions, introduction of new courses, methods of curriculum teaching, examinations, results, assessment.

Statutory Committees like Governing Body, Finance and Non Statutory Administrative Committees comprise faculty members to assist in its functioning. Co-Curricular and Extra-Curricular Associations carry out innovative activities, in consonance with the goals of the institution, and promote all- round development of students.

With respect to appointments and service rules, College follows rules of University of Mumbai and adheres to the provisions of Maharashtra Universities Act. Policies of Admission, IPR, IT, Research, Examinations, are in place and are available on College website.

This administrative set up has helped in smooth functioning and quick decision making.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ruiacollege.edu/UserPanel/Display Page.aspx?page=gacqk&ItemID=caamo
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
6.2.3 - Implementation of e-go areas of operation: Administr and Accounts Student Admiss Support Examination	ration Finance
areas of operation: Administr and Accounts Student Admiss	ration Finance
areas of operation: Administr and Accounts Student Admiss Support Examination	ation Finance sion and
areas of operation: Administr and Accounts Student Admiss Support Examination File Description ERP (Enterprise Resource	ation Finance sion and Documents
areas of operation: Administr and Accounts Student Admiss Support Examination File Description ERP (Enterprise Resource Planning) Documen	ation Finance       sion and       Documents       View File

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

- The College has a Credit Cooperative Society for teaching and non-teaching staff which was started from 4th April 2014 having a total of 94 members till date. It provides a 5 % dividend and also gives loan facilities to the members. The Credit Society provides loan at lower interest rates for the non-teaching staff
- Provide need based educational aid and admission in the College every year to wards of teaching and non-teaching staff
- Sessions on Career Advancement Scheme are conducted for guiding teaching staff regarding promotions
- Induction programs for newly recruited staff members
- Providing Provident Fund loans
- Financial support to teachers to participate in workshops
   / FDP
- Financial incentives for administrative posts for teaching and non teaching staff
- Gender sensitization committee and Internal Complaints Committee has been set up. ICC was setup under the mandate of UGC 'Prevention, Prohibition and redressal of sexual harassment of women employees and girl students
- Grievance redressal cell and counselling cell for various grievances and mental stress
- Tie Up with nearby clinic
- College Uniform for non teaching staff

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gacsi#6.3.1.

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

## 04

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

## 07

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

23

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

# 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The SP Mandali appoints internal and statutory auditors for the College to conduct yearly financial audits. All the receipt vouchers, payment vouchers, ledger accounts, bank accounts with reconciliation, salary payment registers, fix asset registers, get audited by them. They verify statutory obligations, such as payment of TDS, Professional Tax, Provident Fund, etc. Resolution of all audit queries is done during the course of Audit and upon their resolution, the audited financial accounts (i.e. Balance Sheet and Income and Expenditure Account) are prepared at the end of every financial year.

Since, the College is grant-in-aid by the Government of Maharashtra, it receives salary grant from the government every month for aided posts. The Government, through the Accountant General of Maharashtra and the Senior Auditor of the Department of Higher and Technical Education conducts periodical audit where the salary grant income and expenditure against the same is audited. The above auditors also check the fee collection and utilisation of the same for educational purposes. The audits by the government auditors are done on the basis of audited financial statements prepared by the College every year. The audit queries raised during these audits are resolved during the course of the audit itself.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

# 1.27331

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

## Mobilization of Funds:

The primary sources of income for the College are fees collected from students and salary grants received from the State Government. Grants from central and state governments are used for research, infrastructure and academic development (UGC, DBT, DST, RUSA). Expenditure against these income sources is incurred on the purpose for which it is sanctioned -salaries, research, infrastructure development and earmarked revenue expenditure. Income from fees is utilized for day to day activities. The deficit is fully supported by the College Management. Approval of the Management is sought for Annual Budget through CDC and Governing Body.

The management provides funding for repairs, renovation and maintenance. It supports salaries of staff appointed on vacant positions. Financial support is also provided by the institution's alumni, well-wishers and philanthropies.

Utilization of Funds: The College has a Purchase Committee which monitors cost effective yet quality procurement of goods and services. The Finance Committee advises effective mobilization and utilization of funds. Effective use of ICT by the College saves cost on manpower, printing & stationery. The money saved is used to augment academic facilities of the College. Installation of solar panels has cut down expenditure on electricity.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=eko&ItemID=eqi&nDeptI D=caako

# 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

## 1.Learning Resources:

 Library created virtual subject and genre wise new arrival shelves, detailed list and shelves of Open Access resources with link for quick access and displayed on webpage

list of subscribed (N-LIST) & OA (NDLI, DOAJ) e-resources

- Established 'India Center for Logic-Based-Therapy '. First institute in India to offer a recognised Certification in Logic-Based-Therapy and Consultation.
- UGC approval for 4 Skill based courses under NSQF; Diploma in Floristry, PG Diploma in Tourism and Hospitality, Certificate course in Underwater Acoustic Surveys and M Voc in Pharma Analytical Science
- 14 Certificate courses were passed through BoS of departments.
- 46 practical e- modules (You Tube videos) were prepared by 8 departments.

2.Student support and progression

- Conducted Induction Program for the FY and M Sc I students as per the UGC guidelines.
- Ruia Centre for Competitive examination conducted 10 sessions to acclimatize students to different competitive exams
- Vyakhya entrance exam training program for Biological Sciences, conducted 25 sessions and 76 students participated
- 8 webinars were conducted by Career Guidance Cell
- RCIIE conducted 10 activities
- Financial support to students provided through different schemes
- Counseling Service is offered -213 students availed of the facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1.Curricular Aspects:

To strengthen academic programmes and explore inter and multidisciplinary approach in syllabus, IQAC organized

- 2 days Workshop on mapping of CO with PO and attainment of Learning Outcomes on 13th and 15th January 2021
- 2 days National Seminar on Inclusive, Innovative and Sustainable Future of Education- NEP 2020 on 24th and 25th May 2021
- 2 sessions on 'How to restructure the Programmes with

Core and Electives' on 23rd October 2020 and 5th January 2021

• Collection of Curriculum feedback from stakeholders

Dept of Microbiology and UGC ASC Mumbai, conducted Refresher Course on Modern Biology Techniques: Concepts and Applications from 4th to 16th January 2021

2.Teaching, Learning and Evaluation:

- Representation of Alumni in BoS which has led to feedback, followed by inclusion of industry oriented topics in the curriculum to enhance employability and entrepreneur skills of students.
- Involvement of Alumni in activities like engaging lectures on topics within and beyond curriculum, sharing their area of expertise, mentoring students for competitive exams, providing opportunities for internships, placements and research projects

Various ICT tools like mindmaster, Google drawing, were used for evaluation of internal assignments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.ruiacollege.edu/UserPanel/MOM _aspx?sCat=SR
6.5.3 - Quality assurance initial institution include Regular mediate regular mediate for improvement of the institution of the institution (s) Participation in other quality audit recognized national or international agent	eeting of the alysed and institution ves with other NIRF Any d by state,

Annual Quality Assurance Report of SHIKSHANA PRASARAKLA MANDALI'S RAMNARAIN RUIA COLLEGE

# **ISO Certification**)

File Description	Documents
Paste the web link of annual reports of the Institution	https://ruiacollege.edu//UserPanel/Displa yPage.aspx?page=gacsi#6.5.3
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

# INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The campus provides washroom facilities for both women and men on every floor. Girls wash room has sanitary napkin vending machines and incinerators for disposal of used sanitary napkins. Ladies Common Room has recreational facilities of chess, carrom; and also changing rooms and attached washrooms. The College also has dedicated committees for redressal of grievances, the Committee Against Sexual Harassment (Internal Complaints Committee) and the Cell for Gender Sensitization & Equality. A Woman Security Person is present on campus at all times, and CCTV cameras are set up for monitoring. The College also provides counselling facilities for students, offered by the Department of Psychology. Numerous extracurricular activities promoting gender equity and sensitization have been conducted:

- An online lecture on "Sexual harassment at workplace" (to make students aware about sexual harassment and the laws related to it),
- "Pravas Samantecha" (Journey of Equality: An interactive discussion session on equality and equity)
- "Queer Affirmative Counselling" (To sensitize students towards issues faced by the queer community and introduce Queer Affirmative Therapy)

- "Introductory Sessions on Gender Sensitization"
- "Out and Proud Understanding Sex, Gender and Equality" (to highlight to students the difference between Sex, Gender and Sexuality).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil
7.1.2 - The Institution has faci alternate sources of energy an	

alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The College undertakes waste management for solid waste through a biogas plant near the campus canteen area. The biogas plant is regularly fed from canteen waste, and maintained by students of Non-Conventional Sources of Energy and Waste Recycling.

Solid waste like paper, broken glassware is also recycled. For the recycling of paper and broken glassware, the College collaborates with Stree Mukti Sanghatana. The recycled paper is used to make notepads, diaries, envelopes which are used for college administrative work.

Floral waste generated during festival seasons, and other biodegradable waste are composted by students of National Service Scheme (NSS), and prepared compost is sold in the campus. E-waste is collected at regular intervals and is sent for recycling.

Waste from animal experimentation laboratories, clinical waste from Microbiology and other biohazard wastes are segregated in colour-coded bags (yellow, red, blue) as per the standard biowaste disposal codes. College has signed an agreement with SMS Envoclean Pvt, Ltd. for safe disposal of these wastes. Fumes emitted in the Chemistry Laboratories are managed by State-ofthe-Art fume hoods.

The College has participated in Bisleri's Bottles for Change Campaign, with the plastic waste collection bin placed prominently in campus for recycling purposes.

File Description	Documents	
Relevant documents like agreements/MoUs with Government and other approved agencies		No File Uploaded
Geotagged photographs of the facilities		<u>View File</u>
Any other relevant information		No File Uploaded
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		). Any 1 of the above
File Description	Documents	
Geotagged photographs / videos of the facilities		<u>View File</u>
Any other relevant information		No File Uploaded
7.1.5 - Green campus initiatives include		
7.1.5.1 - The institutional initiatives for greening the campus are as follows:		3. Any 3 of the above
1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered		

## vehicles

- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

# 7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:	D. Any 1 of the above
<ol> <li>Green audit</li> <li>Energy audit</li> <li>Environment audit</li> <li>Clean and green campus recognitions/awards</li> <li>Beyond the campus environmental promotional activities</li> </ol>	

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>
717 The Institution has a di	cabled A Any 4 or all of the above

# 7.1.7 - The Institution has a disabledfriendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights,

A. Any 4 or all of the above

display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screenreading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The various departments and student bodies organise multiple events in order to provide, not only educational awareness, but also social awareness thereby contributing to the holistic development of the learner.

A three-day certificate course titled Heritage of Mumbai was organised by the History department which made the students and faculty both aware about the rich legacy that our city has.

To foster the feeling of equality and oneness, a workshop titled Pravas Samanatecha (A Journey of Equality) was organized by the NSS and the Cell for Gender Sensitization and Equality.

An activity titled "Contribution of Youth for Nation Building" also was organised.

Under the aegis of Ek Bharat Shreshtha Bharat, webinars were organised which covered the topics related to Odisha like polls, festivals, personalities, language, news, accessibility, flora, fauna, food and dance. The Foreign language centre organised many activities like Potluck Lunch, Chinese New Year Celebration etc. promoting world diversity amongst students and teachers.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sessions conducted for students during the induction program emphasized emotional intelligence, values and responsibilities. The College celebrated Independence Day and Republic day. The college appreciated the work of the Covid Warriors (Policeman, Healthcare Works, BMC cleaning and sanitising personnel, Teachers) by giving them greeting cards specially prepared by students. A session was also organised under the aegis of the Prof. D.D. Kosambi Memorial lecture, where the audience was made aware and sensitized about the famine situation in India. Also under the aegis of Ek Bharat Shreshtha Bharat, an infographic activity was organised in the memory of Subhash Chandra Bose on occasion of his birth anniversary.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded
7.1.10 - The institution has a p code of conduct for students, t administrators and other staff conducts periodic sensitization programmes in this regard: T Conduct is displayed on the w is a committee to monitor adh Code of Conduct Institution o professional ethics programm students, teachers, administra other staff Annual awareness	teachers, f and n he Code of ebsite There erence to the rganizes es for tors and

## on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

To maintain harmony and healthy work atmosphere and to make the learners aware of the national pride and rich cultural heritage, the National/International commemorative days are regularly being celebrated and observed in Ruia College. The College celebrated International Days like

International Yoga Day, International Women's Day, World Environment Day, World Microbiome Day, Conservation of Mangrove Ecosystem. Library celebrated William Shakespeare's 457th Birth Anniversary and World Book & Copyright Day by creating a virtual bookshelf of Shakespeare's top 20 comedies and tragedies specially for literature students.

College celebrated Independence Day, Republic Day, Constitution Day,

National Youth Day, Teacher's Day, NCC Day, Swami Vivekanand Birth Anniversary, Kargil Vijay Diwas, Fit India Movement, Ambedkar Jayanti.

Respective Departments celebrated National Statistics Day, Hindi Bhasha Diwas, Marathi Bhasha Diwas, Sanskrit Din, French-Bastille Day, Van Mahotsav 2020

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

## Best Practice 1:

## 1. Title of the Practice:

Sustainable Living

## 2. Objectives of the Practice

Ruia College became signatory to the UN-SDG Accord. It aims tosensitize students towards sustainability and make them responsible global citizens.

3. The Context

Creating awareness of SDG among the stakeholders is very important. However, during pandemic hands on projects could not be performed

## 4. The Practice

Ruia College is one of the first 6% of colleges that signed the UN Accord in 2020. Under SDG 04, 11, 15 students participated in projects and workshops on waste management, composting, webinars on forest conservation, natural products. This created awareness among students and enhanced their knowledge beyond Annual Quality Assurance Report of SHIKSHANA PRASARAKLA MANDALI'S RAMNARAIN RUIA COLLEGE

## syllabus.

## 5. Evidence of Success

Departments included SDG in the curriculum. 576 students and 104 faculty participated in 5-Days workshop on SDG related topics. Students started small neighbourhood projects in composting, waste segregation, energy audits, awareness campaigns and presentedprojects at convention and won prizes.

## 6. Problems Encountered and Resources Required

The major problem was the pandemic that pushed most of the activities in the virtual world. Nevertheless, interest in the SDG was kept alive through various online activities.

7. Notes (optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions

SDG participation can be implemented across institutions and collaborative initiatives can be undertaken towards achieving targets laid down by the UN.

## SDGPageonwebsite

https://ruiacollege.edu/Department/Deptindex.aspx?page=a&ItemID =caeag&nDeptID=caakm

Best Practice 2:

1. Title of the Practice:

Alumni Engagement

# 2. Objectives of the Practice Foster alumni connect so thatstudents can expand their professional network, inculcate the sense of giving back to Alma Mater 3. The Context The challenging issues were creating a database of alumni, contacting the alumni and having constraints with their time availability. 4. The Practice The Ruia alumni were invited for following academic activities Engaging lectures, curriculum development, designing certificate courses Contributing to placements and internships Providing annual curriculum feedback • Being members of BoS Providing funds in organizing various academic programs, infrastructuredevelopment Honouring eminent Ruiaites as 'The Jewel of Ruia' and `The Rising Star' 5. Evidence of Success Incorporated suggestions for curriculum development Organised Expert Lectures in entrepreneurship, skill development and competitive exams Assisted in internships and placements Fundedlectures, workshops and infrastructure development

6. Problems Encountered and Resources Required

The main challenge was to trace the alumni to connect with them.

File Description	Documents
Best practices in the Institutional website	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=eik&ItemID=eog&nDeptI D=caakc#2020-21
Any other relevant information	Nil

# 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Institutional Distinctiveness

"Holistic and inclusive approach to the growth of students as global citizens" is the distinctive feature of the College.

- Students come from diverse backgrounds including a sizable number of visually challenged students who are catered with special aids
- Interdisciplinarity and holistic education across sciences, social sciences and humanities is the cornerstone of College
- The College promotes all round development of students. Departments have incorporated research in their regular curriculum inculcating research culture among them, especially the undergraduates.
- Alumni involvement and industry linkage enables students to connect well with societal needs and global opportunities.
- College conducts Induction Programme for freshly joined

UG and PG students and sessions to bring the best within the students by improving their mental health and help in better acclimatization to campus

- Natyavalay encourages budding actors to explore and showcase their talents in Hindi and Marathi drama and to enhance their leadership abilities
- College supports economically backward students through special schemes like scholarships, financial concessions, Earn While Learn and Each One Adopt One Schemes
- Emergence of College brand is endorsed by our multifaceted and talented Ruiaites who bring laurels to the College by their outstanding achievements in Academics, Research, Sports, Cultural and the Corporate World

File Description	Documents
Appropriate link in the institutional website	https://ruiacollege.edu/Department/Displa yDeptPage.aspx?page=eii&ItemID=eoe&nDeptI D=caakc#2020-21
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

IQAC Plan of Action for the academic year 2021-2022

- 1. SDG Goal 4: Quality Education
  - Introducing CBCS in UG and PG courses with Core and Elective papers
  - To explore interdisciplinary/ multidisciplinary approach in syllabus
  - Initiating New Courses

2. Teaching, Learning and Evaluation:

Innovations in teaching learning process

? To organise sessions for staff-training on innovations in Teaching pedagogy/ teaching-learning processes (FDP)/ ICT/ leadership programs

? To enhance Alumni involvement in teaching

3. Research Innovation and Extension:

Acceleration to research and related activities

? To encourage faculty to explore research funding agencies and collaboration

? To improve visibility of research and publications

? To conduct workshops on IPR

4. Learning Resources:

? virtual bookshelves, subject-wise virtual shelves of open access journals that are indexed in WoS, with their latest impact factor

5. Student support and progression

Enhancement of varied skills

? Developing 21st century skills-workshop and training for making students ready for i4

? To train students to different competitive exams

? To reach out to Alumni and increase their involvement in college development

6. Governance, Leadership and Management:

? To prepare SOPs/ policy documents

? To prepare an Institutional Development Perspective Plan

? To implement e-governance

7. Institutional Values & Social responsibilities

? To expand activities related to Sustainability under the SDG accord

