



S. P. Mandali's

Ramnarain Ruia Autonomous College

NAAC Reaccreditation: 'A+' Grade 3.70 CGPA

College of Excellence

by the UGC, New Delhi

Estd. 1937

**Academic year
2022-23**

Schedule of IQAC Meetings:

Meeting No.	Date
IQAC Meeting No. 1	13/08/2022
IQAC Meeting No.2	19/11/2022
IQAC Meeting No. 3	11/02/2023
IQAC Meeting No.4	21/04/2023

Notice of 1st Meeting of IQAC to be held **offline 13th August 2022 at 11.00am**

NOTICE is hereby given that the 1st meeting of IQAC for the academic year 2021-22 of Ramnarain Ruia Autonomous College will be held in the **Conference room on Saturday 13th August 2022 at 11.00am**

Agenda

Agenda. No. 1: Confirmation of the minutes of the 4th meeting of IQAC held online on 7th May 2022 at 11.00am

Current status: The minutes of the 4th meeting of IQAC held on 7th May 2022 at 11.00am, have been circulated to the members.

Action requested: To confirm the minutes.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC in 2021-22
Reviewing the activities of IQAC for the year 2021-22

Action taken report of 2021-22 was mailed to all the members on 3rd August 2022. Pending activities of 2021-22 were conducted as follows:

A workshop on Introduction to Innovative Pedagogies for Undergraduate Teachers was conducted for **all** faculty from 25th to 28th July 2022 in association with **Indian Institute of Science Education and Research (IISER), Pune** and **Maharashtra State Faculty Development Academy (MSFDA)** under the **Maharashtra State Development of Educators and Enhancement in Delivery (MSDEED)** program.

Agenda No. 3: To discuss the Plan of Action for the current Academic year (2022-23)

Plan of Action for the Academic year (2022-23) Areas selected

- SDG Goal 4 : Quality Education
- Teaching , Learning and Evaluation : Innovations in teaching learning process
- Research Innovation and Extension: Acceleration to research and related activities
- Infrastructure and Learning Resources
- Student Support and Progression : Enhancement of varied
- Governance, Skills Leadership and Management
- Institutional Values and Social Responsibilities

Agenda No. 4: Any other items with permission of the chair



Dr. Ashwini Deshpande
Coordinator, IQAC



Prof. Anushree Lokur
Principal, Convenor, IQAC

IQAC

Actions taken report 2022-2023

In the Academic year 2022-23, IQAC comprised 30 members, representing various stakeholders as per the NAAC guidelines. A multipronged strategy was designed by IQAC in Academic and Administrative activities for the promotion of quality.

In this academic year, IQAC conducted 4 official meetings (13-08-2022, 19-11-2022, 11-02-2023, 21-04-2023). Plan of action was prepared in the first meeting and IQAC reviewed the progress of the plans implemented in the subsequent meetings. Plan of action was carried out directly by IQAC and also suggestions were given to Departments / Non- Departmental Associations/ committees for various activities. Following activities were carried out by IQAC in the academic year 2022-23.

Achievements of College and Faculty

- Dr. Mayuri Rege, Mr. Sachin Rajagopalan and Ms. Mugdha Belwalkar were awarded an Outreach Grant from India Bioscience which focuses on giving hands-on biology lab experience to school students belonging to economically weak backgrounds
- Mr. Aditya Jadhav from Dept. of Philosophy received scholarship from the University of Washington USA for a 11 week online intensive training program in “Philosophy for Children”
- Dr. Sasikumar Menon- invited as expert and Mentor for the contingent of University of Mumbai at the National Research Convention, Anveshan 2022 held at Ganpat University, Mehesana, Gujarat, felicitated by Vice Chancellor of Mumbai University - Contingent won, 3 gold and 1 silver medal including the best overall research project
- Ramnarain Ruia Autonomous College - Principal Dr. Anushree Lokur won a award as Contributors Towards Boosting Tourism 2022-23 by Maharashtra Tourism Development Corporation on 27/9/2022 for the TTM department
- Indiabioscience has awarded our college with the first outreach grant to reach out to economically and physically disadvantaged school students to give them a hands on learning experience
- Ruia College was put on the world map as an educational partner for World Skill Council Competition in Floristry held in Helsinki Finland in October, 2022
- The N.S.S. unit of Ruia College, was felicitated by Times of India and Maharashtra Environmental Ministry for Beach Cleaning Activity under SWACHH BHARAT ABHIYAN
- A one-day state Level seminar " महाकाव्य महोत्सव " was organized by the Department of Sanskrit
- The Department of Philosophy conducted 8-week program for the students of SPM English School, Pune on “Philosophy for Children”
- College along with UGC-HRDC organized Online Refresher Course in Environmental Chemistry between 12th and 24th December 2022
- The Department of Philosophy conducted 8-week program for the students of SPM English School, Pune on “Philosophy for Children”
- College along with UGC-HRDC organized Online Refresher Course in Environmental Chemistry between 12th and 24th December 2022
- College hosted the 55th Youth festival for South Zone on behalf of University of Mumbai

	Plan	Activities	Outcome
	Curricular Aspects		
1	Upgrading the curriculum framework of existing courses (CBCS - introducing AECC, DSE, SEC at all levels)	All Science departments introduced interdisciplinary Discipline Specific Elective courses in their CBCS framework for PG	All Science departments PG first year syllabus was revised with interdisciplinary Discipline Specific Elective courses.

			<p>Ability Enhancement Compulsory Course (AECC) has been implemented</p> <ul style="list-style-type: none"> For First Year UG students under Choice Based Credit System (CBCS) <p>Courses included: (1) Social Awareness and Constitutional Safeguards (2) Human Values and Environmental Issues</p> <ul style="list-style-type: none"> For PG students: Emotional Well Being through Logic Based Thinking <p>Courses included: (1) Relation between Emotions and Thinking (2) Strengthening Rational Thinking Patterns</p>
2	Initiating New Courses (Diploma/ Certificate and PG Diploma) (post-graduation in Humanities)	Master's program in Clinical Psychology started 2022-23	<p>24 students have registered</p> <p>Courses starting from 2023-24 M.A. in Politics with International Relations & Area Studies M.A. in Philosophy with Philosophical Counselling & Logic Based Therapy</p>
3	Certificate courses in (i) Entrepreneurship (ii) Direction/Dubbing/script writing/coding/ gaming	A 3-credit 45-hour Certificate Course "Innovation and Entrepreneurship" has been designed in collaboration with Cultino & CII's Young Indians Mumbai Chapter	10 students successfully completed this Credit course on "Innovation and Entrepreneurship" from 14th January to 30th March 2023
4	Skilling students especially the Economically Weaker Section and other needy students	Basic computer course workshop under SDG 04 organised by Ruia SDG, IQAC and Dept. of CSIT inaugurated on 2nd Dec 2022 on World Computer Literacy Day. Course conducted for economically weaker students from 5 to 14 Dec 2022	19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making, pamphlet making using Canva and Resume building

5	<p>Holistic & Multidisciplinary education</p> <ul style="list-style-type: none"> • Emotion Friendly learning environment • Interdisciplinary/Transdisciplinary curriculum • Promotion of Indian Knowledge systems, languages, culture and values 	<p>An induction program for First Year UG and PG students was organised by IQAC and Centre for Mindfulness and Wellbeing in collaboration with Heartful Campus on 21st, 22nd and 23rd September 2022</p>	<p>All FYBA/Sc MA and MSc students attended it. Students were taught the technique of meditation for stress management, personal excellence, development of self awareness, social awareness and instilling universal human values.</p>
		<p>A concept of Value Lab is being explored during regular microbiology practical sessions of First Year class by our two young faculty Sachin Rajagopalan and Niranjan Chavan</p>	<p>30 students attended this Value Lab. It will be extended to other students in a stepwise manner from next academic year.</p>
Teaching, Learning and Evaluation			
6	<p>To conduct a course for advanced learners</p>	<p>IQAC in association with the Department of Microbiology organized a 6 days Summer Biology Exploration Camp for advanced learners from 10th April to 15th April 2023</p>	<p>27 students successfully completed this course. The students were trained in hands-on minds-on experience to think, hypothesize, design and implement the plan in a scientifically sound manner</p>
7	<p>To undertake Upskilling and Capacity Building training for faculty in innovative Pedagogy and Leadership</p>	<p>A workshop on Introduction to Innovative Pedagogies for Undergraduate Teachers was conducted for all faculty from 25th to 28th July 2022 in association with Indian Institute of Science Education and Research (IISER), Pune and Maharashtra State Faculty Development Academy (MSFDA) under the Maharashtra State Development of Educators and Enhancement in Delivery (MSDEED) program.</p>	<p>155 Faculty attended: 126 in-house (Arts + Science) and 29 External attended the workshop. The teachers implemented the innovative pedagogies in their curriculum in 2022-23.</p>
8	<p>To organise training programs for creating emotion friendly environment and developing progressive emotions in self and students</p>	<p>A 3-session workshop was organised by IQAC under Pradnya Parisar Prakalpa for a combined group of a few faculty,</p>	<p>13 faculty, 2 non-teaching staff and 6 students attended this workshop on psychological health improvement conducted by our faculty who had in turn attended a</p>

		non teaching staff and students	course on their campus with our non teaching staff and students
9	To initiate a Teacher Training Centre in collaboration with MSFDA	Eight faculty members were trained for Level 2 Program of MSFDA under MSDEED	They are now the Master trainers for the program MSDEED-MSFDA website mentions Ruia College as one of their first collaborators
Research Innovation and Extension			
10	To encourage all departments to have at least one collaboration/ MoU with industry/ Institute	MoUs were signed with (i) Confederation of Indian Industry, (ii) Cultinno and Young Indians Mumbai and (iii) Society for the Rehabilitation of Crippled children	10 students successfully completed this Credit course on "Innovation and Entrepreneurship" designed in collaboration with Cultino & CII Young Indians Mumbai Chapter. The students presented their business plans and defended their ideas and financial models.
		To encourage the students participation in the Research festival organised by University of Mumbai- 'Avishkar' 17th Inter-Collegiate Avishkar Research Convention: 2022-23 Research Cell organised mock presentation and mentoring of selected students	No. of Research Proposals sent to university for selection round: 48 No. of Research Proposals selected for final round: 9 Post Graduate Students Purva Shirke, Bhakti Mayekar, Isha Yadav, Sakshi Kokate, Nitya Palekar and Neha Waghare from Biotechnology won a Second Prize in the category Agriculture and Animal Husbandry
		To encourage the research culture among the students and Faculty, the Research Cell of the College introduced the Seed Money concept for the selected research proposal. Seed money was sponsored by College Alumni association	15 out of 19 students' projects received, were selected. The SEED FUNDINGS of Rs 3,06,000/- were granted of which Rs. 1,96,000/- were sponsored by Ruia College Alumni Association

11	To undertake training in Interdisciplinary/ Transdisciplinary/ Institutional Research grant writing	Mentorship programmes will be conducted once the groups have been formed (in August 2023). A college-level scrutiny committee will be formed in July 2023 to conduct the initial screening of research proposals. External mentors/experts will be appointed/invited for the project's next screening based on the topic of research proposals.	Mentorship programmes will be conducted
12	To encourage faculty to explore research funding agencies	To make them aware of various funding agencies, the Research and Development cell posted all the information regarding the possible funding agencies on the Ruia group. Faculty will be trained to apply for various funding agencies during the mentorship programme.	Faculty will be trained
13	To establish International collaboration for research	College organised a 2-day International Conference on "Millets 2023": A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023 Pre-Conference Workshop and Recipe competition was conducted on 28th January 2023	Number of participants registered for this conference are 288 from all over India and 1 from abroad. Total research papers received for this conference are 119. Dr Khadar Valli, Dr Chibuike Udenigwe, Dr Babak Nakhoda, Dr Nir Sade, Dr Bharathan, Dr Shalini Arya, Dr Suresh Sakhare, Mr Shirish Joshi , Mr. Vikram Sankarnarayanan, Dr Sandeep Gadgil, Dr J. Stanley were the distinguished speakers from 5 countries

		The Department of Marathi organized an International Conference in collaboration with the International University at Kuala Lumpur, Malaysia, on 25th July, 2022. The theme for the conference was “The Impact of Dr Ambedkar's Thoughts on the contemporary Cultural, Social and Literary Scenarios in Asia”	13 Malaysian candidates presented their papers
14	To expand industrial consultancy	In Process	In Process
15	To encourage all departments to have at least one Extension Activity	Mangrove Plantation - Uprooting poverty and climate change	33 students got to learn various mangrove conservation strategies. They realized the constraints and challenges in conservation plans.
		Workshop on microgreens and garden therapy course for students of SRCC	A student with motor planning issues along with sensory issues which makes handwork difficult was able to pot plants, make seed balls, identify different plants and shop for required items after the course. He could pluck the flowers as well.
		Beach Clean up activity on Dadar Beach	188 students wiped out 538 Kg of waste from the beach and the sea
		Visit to the Green House of Ruia for students of L. K. Waghji Municipal School Matunga	38 students visited Ruia College GreenHouse to learn working and uses of greenhouse and soilless cultivation
		On field tree plantation TY Botany students and NCC students at the border of Sanjay Gandhi National Park, Puneet Sagar beach Cleaning Activity, Tree plantation with BMC	50+ students participated in these various activities to sensitize students towards conserving natural resources 100+ trees were planted with a social cause to encourage the local community to not just plant trees but also take responsibility for that plant till it reaches maturity.
		The students of M.A. (Clinical Psychology) conducted a workshop on Mental Health on the 10th of October for the	14 students conducted the workshop for 45 attendees

		<p>students of R. Jhunjhunwala College, Ghatkopar on the occasion of the World Mental Health Day.</p>	
		<p>The Department of Computer Science & IT celebrated World Computer Literacy Day by inaugurating Online Training Series of 7 sessions for Lok Biradari Ashramshala, Hemalkasa, Chandrapur</p>	<p>30 students of class VII to IX and one of their teachers attended the training</p>
<p>Extension Activities of NSS</p>		<ol style="list-style-type: none"> 1. Cleaning at Manpada, Ambadi, Vadpada in Palghar. 2. Toy Donation at Palghar, 3. cleaning of local village pond 4. female volunteers did a survey regarding knowledge of menstruation at the village 5. male volunteers installed lights, 6. Wall painting at Shelwali village, Palghar (adopted by Ruia NSS) and Neral 7. Repair of battered village walls and slogan painting 8. Book Donation, 9. English Teaching 10. Selling Eco-friendly Rakhis (One rakhi one tree) made by Seva Vivek, a non profit organization 11. Selling Ubtan made by blind people from ASSIEC Foundation 	<ol style="list-style-type: none"> 1 to 16. 100+ volunteers participated 14. 500+ students were called and told about different job opportunities in pizzeria, domino's, pizza hut, various banks and hotels 15. The motive of the rally was to aware people around the locality of Dadar and Matunga about Safe travelling using vehicles and pedestrian 16. 75+ bags of 500 gms compost were sold

		<p>12. Traffic Control and Crowd Management During Ganesha Visarjan</p> <p>13. Blood Donation Camp</p> <p>14. Mentoring and counselling underprivileged students</p> <p>15. Road safety Rally</p> <p>16. Nirmalya Collection and its composting</p>	
Infrastructure and Learning Resources			
	Building Maintenance and Repairs	Building Maintenance and Repairs started at the beginning of this Academic year	Office renovation, Badminton court renovation completed. Compactor Room work completed.
16	To create N-LIST user accounts for all PhD, MSc, and TY students admitted in the year 2022-23	N-LIST user accounts were created for all TY and PG-PhD students for 2022-23.	N-LIST usage statistics 2022-23 Total no. of accounts created - 1274 Total no. of active users - 649 No. of users who accessed - 263 Total no. of Pages Viewed - 1152
17	To conduct online N-LIST usage training sessions of PhD, MSc, and TY students	N-LIST usage training sessions were conducted for PhD, MSc, and TY students.	Students became aware of N-LIST.
18	To make the question papers available for college students on intranet through Library catalogue		Postponed for the time being due to technical problems
19	To make the Library catalogue available on internet (on college website and Student Diary app)		Work ongoing
Student Support and Progression			
20	To promote entrepreneurship as an alternative career	<p>Institution's Innovation Council of Ruia College has registered itself with Ministry of Education Institution's Innovation Council Under which Institution's Innovation Council organised</p> <p>1. A Women's Scholarship and mentorship program by Dr. Anupma Harshal</p>	Students got information about the Women's Scholarship Programme, an initiative of the Pune Knowledge Cluster (PKC) and BASF Chemicals India Pvt Ltd. The initiative aims to provide worthy women candidates from low income groups in Maharashtra with financial support, mentoring, and the opportunity to develop their entrepreneurial skills.

		<p>organised for women, on 8th July 2022.</p>	
		<p>2. A Slogan Writing competition, organised from 14th - 17th August on the topic 'Start-Up India' in collaboration with the department of bioanalytical sciences.</p>	<p>The competition was held to enhance awareness amongst students about the efforts and initiatives by the government to promote entrepreneurship.(MIC driven activity)</p>
		<p>3. A Lecture on innovation and entrepreneurship Dr. Rahul Mirchandani was organised on 26th November 2022.</p>	<p>Dr. Mirchandani spoke on his extensive experience in the business world to provide practical advice and examples of successful innovation and entrepreneurship. He also highlighted the challenges that entrepreneurs and innovators face, such as funding constraints, regulatory hurdles, and competition from established players in the market.</p>
		<p>4. Innovation and Entrepreneurship Credit course, in collaboration with the Cultinno and CII'S young Indians Mumbai chapter.</p>	<p>The course was aimed to bring out a culture of innovation and to help the young adults of today to become the leaders of tomorrow. The course had 20 hours of class education and 25 hours of practical work. At the end of the Course, the students were awarded with 3 credits.</p>
		<p>5. A Lecture on innovation and entrepreneurship as a career opportunity organised on 3rd January 2023 by Padmaja Rajguru.</p>	<p>Dr. Padmaja Rajguru elaborated her experience in the field of leather industry and guided students to become a successful entrepreneur</p>

		<p>6. Mock investor pitch-in on 16th December 2022</p>	<p>4 investors pitched in their products in front of jury</p>
		<p>7. A Session on Finance and Marketing Session 1: Mr. Saurabh Marathe Session 2: Ms. Tripta Jaisinghani</p>	<p>Students got the information about finance and marketing</p>
		<p>8. Microgreen and Compost Selling activity on 14th December 2022</p>	<p>Students got hands-on training in selling and marketing. Amount collected: Compost: 2250 Microgreen: 1010</p>
		<p>9) Sale of Ragi Cupcakes, Brownies</p>	<p>Students got hands-on training in promoting self made bakery products. Amount collected: 2100</p>
		<p>10) Awareness lecture on “How to Plan for Start-Up and Legal and Ethical Steps” by Advocate Kewal Ahya</p>	<p>The Session conducted in two parts gave the students a brief idea about the legal practices which go into not only protecting one's innovation but also making it profitable. The session helped the students understand the different kinds of Intellectual Property Rights and the process of registering one's Startup and keeping it running. The attendees were given knowledge about working within the ethical framework of the society and respecting the Ethical and Legal Boundaries. The Copyright Act and the Patent Act were discussed and taught in detail by the faculty, encompassing the process, remedy and other factors which go into filing and maintaining a Patent and a Trademark. The Session was an interactive one which saw the engagement of each and every attendee in the lecture and Adv. Kewal Ahya made the session very interesting.</p>

		<p>1) Workshop on skill, attitude and behaviour development</p>	<p>This workshop helped students in gaining knowledge about crucial entrepreneurial skills. This will help them to develop their skills, competencies and behavior to successfully select and start their own entrepreneurial venture. Students learnt the importance of knowing self and others as a first step to develop required skills and competencies which are essential for being an entrepreneur.</p>
<p>21</p>	<p>To train students for various competitive exams</p>	<p>Ruia Academy for Competitive Exams (RACE) organised:</p> <ol style="list-style-type: none"> 1. An Orientation Lecture on "how to prepare for UPSC-MPSC" by Ketan Sande, an expert faculty from Chanakya Mandal Pariwar on 15th September 2022. 2. A Lecture Series on "UPSC-MPSC Preparation strategy for Pre-Cum-Mains with Optionals" by Ms. Anuja Hangarge Dep. Dist. Coordinator, Ministry of Sports and Youth Affairs, Gov. of India and Mr Vipul Bhanushali, an Expert Faculty from Unique Academy Mumbai on 18th November 2022 	<p>Their objective and outcome of the Academy is to create awareness about careers in admin services and to provide information about the selection process. Number of participants: 190</p> <p>Number of participants: 129</p>

		3. A Lecture on "UPSC-MPSC How to Select an Optional Subject" by Mr. Bhushan V. Deshmukh, Expert Faculty of Economics and History Lokayan IAS Academy, Pune on 24th November 2022	Number of participants: 102
22	To reach out to Alumni and increase their involvement in college development	1. Department of Statistics received a donation of Rs 35.51 lakh for developing a Computational Facility Laboratory in memory of our alumnus Late Prof. Vandana Ramakant Gupte from her husband Mr. Ramakant Gupte.	The lab was inaugurated on 19th January 2023 at the hands of Mr. Gupte
		2. 8 lakhs for Chemistry Laboratory Development	The labs are ready and are being used by the students
23	To imbibe the importance of 'fitness through sports' amongst the students by promoting and making a platform available for various sports events (indoor or outdoor sports)	The students were encouraged to participate not only in the competitions but to imbibe the importance of fitness in every student, the college has also installed in-campus fitness equipment viz. Sit up board, Standing and Seating Twister, Chest Press, Sky walker, Air Walker, Surf Board, Shoulder builder, Push upBar, Rower and Leg Press. The aim of such installation was to attract them towards this important aspect.	Many students took advantage of this in-house open gym. They realized the importance of fitness. Many students participated in inter-collegiate sports events organised by various colleges. Besides these, 169 students were selected in 24 teams of colleges to represent the zone at University. Out of 169 students, 47 students entered in Inter-Zonal Championship and 11 students were selected for All India Inter-University Sporting Events. The participation of Ruia College is quite noteworthy in comparison to other city colleges of the zone.
Governance, Leadership and Management			

24	To conduct Academic, Administrative, Examination Audit and Gender Audit	The Audit for years 2021-22 and 2022-23 will be conducted in June 2023	Data compilation work is in progress
25	To organise Upskilling and Capacity Building Workshops for Administrative and Support Staff	1. A 12-hours long Upskilling Programme was conducted on “Basics of Computer, Office Automation and Internet” for the Administrative Staff of college from 20 th to 23 rd December 2022 by the faculty of Department of Computer Science & IT in collaboration with IQAC.	35 Members of non-teaching staff including Lab Assistants attended the workshop. It was very well received and there are suggestions for arranging workshops on Time Management, Stress Management, Women’s Health issues etc.
		2. A Peer training on Tally was conducted for administrative staff by our CEO Mr. Sahebrao	All accounts staff took this 54 hour-long training
26	To prepare pending SOPs/ policy documents & Institutional Development Plan	All pending SOPs/ Policy document and Institutional Development Plan preparation is in progress	In progress
Institutional Values & Social Responsibilities			
27	To generate awareness about Sustainable Development Goals (SDG) with a special emphasis on Waste Management, Coastal Sustainability, Tree Plantation and Water Management through syllabus and activities of associations and cells	Basic computer course workshop under SDG 04 organised by Ruia SDG, IQAC and Dept. of CSIT inaugurated on 2nd Dec 2022 on 19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making, pamphlet making using Canva and Resume building World Computer Literacy Day. Course conducted for economically weaker students from 5 to 14 Dec 2022.	19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making, pamphlet making using Canva and Resume building.

		<p>) Ruia SDG committee organised Documentary screening and panel discussion on Restoring Beaches through sustainable coastal protection and management</p>	34 students and 6 faculty members attended. 3 short films were shown followed by interactive discussion.
		<p>) Through the Ruia SDG Committee, Ruia College partnered with NGO Energy Swaraj Foundation and launched an Energy Literacy Training on the National Energy Conservation Day 13th Dec 2022. It's an online self-paced 12 modular course which can be completed in 3 hours</p>	76 Ruia students have signed up for the course
Additional Activities			
1	Preparedness towards NEP 2020	Ramnarain Ruia Autonomous College has registered to Academic Bank of Credits on 12 th December 2022	2300+ students have already registered and registrations are still on
2	Governance	Centralised ERP systems for all administrative work is being set up	A centralised Purchase system has been set up A centralised Maintenance System has been set up ERP system has been set up for faculty for payroll management and leaves management
3	Faculty Enrichment	5 faculty from Biology , 2 from Physics, 1 from Maths have completed their 10-day Level 2 workshop at IISER {Indian Institute of Science Education and Research} so far under MSFDA	These 8 faculty are now master trainers of MSFDA
		Biology Olympiad Exposure Camp was held at Homi Bhabha Centre for Science Education from 15th to 18th November 2022	5 teachers attended this camp

		e-content development under RUSA with technology partner SNDT	4 faculty have completed the recording
		Participation in UNs program titled "Open Education For Better World"	Mr. Sachin Rajgopalan has designed a course for UN on awareness for Antimicrobial resistance, as per SDG 3 and SDG 12, open globally to all and has presented this course in a symposium in Slovenia in June 2023
		The Internal Quality Assurance Cell (IQAC), Ramnarain Ruia Autonomous College has organised a Lecture series for faculty on Thursday 2nd March 2023 for all faculty	Session 1: Effective Documentation by Mr. Peeyush Pahade Session 2: Institutional Development Plan by Dr. B. D. Bhole
4	SDG and Entrepreneurship	The theme for curricular fest was based on SDG and Millets	All departments conducted various activities on these themes



Dr. Ashwini Deshpande
Coordinator, IQAC




Prof. Anushree Lokur
Principal, Convenor, IQAC

IQAC Plan of Action 2022 - 23

Areas selected for 2022-23

SDG Goal 4: QUALITY EDUCATION
Academic Bank of Credits
Multiple entry and multiple exits during a course
Initiating New Courses –
1) Degree programmes of distance learning
2) Explore 4 years degree course (interdisciplinary/ multidisciplinary)
3) Certificate courses in (i) Entrepreneurship (ii) Yoga
4) Diploma/ Course on Product Stewardship
Covering all 17 goals of SDG in syllabus, activities of associations and cell
Teaching, Learning and Evaluation: Innovations in teaching learning process
Upskilling and Capacity Building Workshop for faculty and students
Research Innovation and Extension: Acceleration to research and related activities
To initiate a Research Journal
To encourage faculty to explore research funding agencies and collaboration
To conduct workshops on IPR
To encourage all departments to have at least one collaboration/MoU with industry/Institute
Learning Resources
Academic reading
Extracurricular/ pleasure reading
Enhancement of Library Catalogue
Student support and progression: Enhancement of varied skills
To promote entrepreneurship as an alternative career
To train students to different competitive exams
To prepare Campus Profile brochure for industry
To reach out to Alumni and increase their involvement in college development
Governance, Leadership and Management:
To prepare SOPs/ policy documents
To prepare an Institutional Development Perspective Plan
To conduct Academic Audit, Examination Audit, Administrative Audit and Gender Audit

To implement e-governance

To organise Upskilling and Capacity Building Workshops for Administrative and Support Staff

Institutional Values & Social responsibilities

To expand activities related to Sustainability under the SDG accord (**SDG Committee and its plan of action**) add the plan

- **2021-23 -Coastal Sustainability- Goal 14**
- **2021-24 -Education and Skilling- Goal 4**
- **2021-25 -Tree Plantation-Goal 15**
- **2021-26-Water Management-Goal 6**

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S.P. MANDALI'S
RAMNARAIN RUIA AUTONOMOUS COLLEGE
Matunga, Mumbai – 19

Minutes of the Meeting of internal members of IQAC held on 13th August 2022

Meeting of the internal members of IQAC of Ramnarain Ruia Autonomous College for the Academic Year 2022-23 was held on 13th August 2022 at 11.00am in an online mode.

The following members attended the meeting

- Dr. Anushree Lokur (*Convener*)
- Mr. Sunil Joshi (*Member of the Managing Council, S.P. Mandali, Pune*)
- Dr. Ashwini Deshpande (*Coordinator*)
- Dr. Varsha Shukla (*Vice Principal*)
- Dr. Vaibhavi Palsule (*Vice Principal*)
- Dr. Sujata Suvarnapatki (*Dean- Academics*)
- Dr. Kamini Donde (*Dean-Research Consultancy & Innovation*)
- Dr. Sunil D. Shankhadarwar (*Examination Coordination Committee*)
- Dr. Sanjeevani Gharge (*Students' Council*)
- Ms. Veena Thakare (*Librarian*)
- Dr. Jessy Pius (*Faculty*)
- Dr. Sucheta Ketkar (*Faculty*)
- Dr. Manish Hate (*Faculty*)
- Ms. Varsha Malwade (*Faculty*)
- Dr. Madhavi Badole (*Faculty*)
- Dr. Kanchan Chitnis (*Faculty*)
- Dr. Vaishali Dabke (*Faculty*)
- Dr. Aravind Gajengi (*Faculty*)
- Dr. Himani Chaukar (*Faculty*)
- Dr. Sachin Palekar (*Faculty*)
- Mr. Sudarshan Agre (*I/C Registrar*)
- Mr. Sahebrao Ghule (*Accounts & Finance officer*)
- Mr. Shailesh Shelar (*Academic*)
- Dr. Bhalchandra Bhole (*External member, Advisor*)
- Mr. Ullhas Nimkar (*Industrialist*)
- Mr. Shirang Godbole (*Employer*)
- Dr. Jaison P G. (*Parent*)



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-
- Ms Sanghamitra Chatterjee (*Alumnus*)
 - Ms Aarya Patil (Student Representative)
 - Mr Amogh Desai (Student Representative)

Leave of absence was granted to Mr. Sunil Joshi, Dr. Bhalchandra Bhole, Dr. Jaison P G., Ms Sanghamitra Chatterjee, Dr. Varsha Shukla, Dr. Kamini Donde, Dr. Sunil D. Shankhadarwar, Ms. Veena Thakare, Dr. Sucheta Ketkar, Dr. Sachin Palekar, Ms. Varsha Malwade, and Mr. Sahebrao Ghule.

Dr. Ashwini Deshpande took over as the IQAC coordinator from June 2022.

Dr. Jessy Pius thanked all the external members for their support and cooperation during her tenure.

Dr. Ashwini Deshpande started the meeting by thanking the members and expecting the same cooperation in future

The meeting started with the following deliberations:

Agenda. No. 1: Confirmation of the minutes of the 4th meeting of IQAC held on 7th May 2022 at 11.00am

- The minutes of the 4th meeting held on 7th May 2022 had been circulated to the members.
- Dr. Nimkar passed the minutes of this earlier meeting.

Agenda No.2: Reporting the actions taken on the decisions taken in 2021-22

- CBCS has been implemented for FY UG and FY PG classes from the current Academic year i.e. 2022-23 onwards.
- A PG course in Psychology has started from 2022-23 with 23 admissions.
- The action taken report of Green audit, Environment audit and Energy audit which was conducted on 19th May 2022 was discussed. Suggestions given by experts included use of energy efficient lights, use of open space, preparation of a small vertical garden, conducting online assignments to save papers. Dr. Deshpande proposed the preparation of a small vertical garden and implementation of all suggestions one by one.
- Academic and Administrative Audit procedure will be starting soon and Examination Audit is likely to be conducted in the next semester
- Winners of Avishkar Research Convention Final Round: Consolation (Humanities), First (Agriculture and Animal Husbandry) and First in Engineering and Technology were announced.
- A workshop on Introduction to Innovative Pedagogies for Undergraduate Teachers was conducted for all faculty from 25th to 28th July 2022 in association with Indian Institute of Science Education and Research (IISER), Pune and Maharashtra State Faculty Development Academy (MSFDA) under the Maharashtra State Development of Educators and Enhancement in Delivery (MSDEED) program. (155 Faculty attended: 126 in-house (Arts + Science) and 29 External).

Agenda No. 3: IQAC Plan of Action 2022-23

3.1 SDG Goal 4: Quality Education

3.1.1 Preparedness for NEP 2020

Dr Anushree Lokur informed the members that the college has constituted a committee for devising a roadmap for the implementation of NEP. The college management S. P. Mandali conducts brain-storming sessions with the core NEP committee and rest of the faculty.

Resolved that: IQAC will be organising sessions on implementation of NEP by experts for all the faculty. Faculty will be attending similar sessions organised by other institutes as well. The IQAC with the NEP college

committee will be preparing the roadmap for the institutional implementation of NEP.

3.1.2 Initiating New Courses

1) Certificate courses in (i) Entrepreneurship (ii) Yog 2) Diploma/ Course on Product Stewardship

Dr. Ashwini Deshpande informed the members that the college will be initiating courses on Entrepreneurship and Yog. The Yog course will be in collaboration with Vivekanand centre.

Dr Manish Hate shared that Product Stewardship has been implemented in the syllabi of SYBSc and MSc Sem III.

Ullhas Nimkar suggested that the students should understand the financial aspects of entrepreneurship.

Resolved that: A Certificate Course on Entrepreneurship and on Product Stewardship will be passed in the forthcoming Academic Council. The college will sign MOUs with industry to train students on Entrepreneur skills.

3.1.3 Covering all 17 goals of SDG in syllabus, activities of departments, associations and cells

Dr. Ashwini Deshpande put forward the Principal's proposal of including all the 17 goals of SDG in the syllabus and activities of associations and cells.

Dr. Kachan presented a Department wise list of activities that can be conducted under SDG through their syllabi.

Resolved that: Departments and Cells/Associations will conduct various events on the same lines. College will be organising a two-day International Conference on "Millets 2023": A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023, which covers the SDG goals 1 and 2.

3.2 Teaching, Learning and Evaluation: Innovations in teaching learning process

Dr. Ashwini Deshpande discussed with the committee about NEP aligned Upskilling and Capacity Building Workshop for faculty and students

Resolved that: IQAC will be conducting Upskilling and Capacity Building Workshop for faculty and students and will also encourage them to participate in such higher level workshops conducted by other institutes.

3.3 Research Innovation and Extension: Acceleration to research and related activities

IQAC coordinator informed that the college will organise (i) National / International Conferences (ii) workshops on IPR and will have at least one collaboration/MoU of each department with Industry/Institutes

Resolved that: College will be organising a two-day International Conference on "Millets 2023": A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023. IPR Cell will organise workshops on IPR for PG students. College will encourage all departments to have at least one collaboration/MoU with Industry/Institutes

3.4 Infrastructure and Learning Resources

Librarian, Ms Veena Thakre had sent updates that N-LIST user accounts have been created for the current PhD, MSc, and TY students to inculcate academic reading in them.

Mr. Ullhas Nimkar asked about the N-List of Library and fees. Dr. Deshpande said it is free of cost for students.

Extracurricular/ Pleasure Reading will also be continued through the "Must-Reads" initiative. Enhancement of Library Catalogue has already started for the books acquired 2019 onwards.

Resolved that: Online training sessions will be conducted for the usage of N-LIST as soon as students' registrations are completed.

3.5 Student Support and Progression: Enhancement of varied skills

Dr. Madhavi Badole discussed that the Centre for Innovation, Incubation and Entrepreneurship (CIIE) is going to conduct guest lectures, project management and handling, & motivational lectures.

Dr. Deshpande said that Economics students have been given a project to contact Alumni and to prepare their database by connecting with them on various social media platforms.

Resolved that: CIIE will be conducting various activities on Innovation, Incubation and Entrepreneurship. All departments will be encouraged to make a repository of their alumni. Ruia Academy for Competitive Exams will continue to organise sessions on preparation of exams like MPSC, UPSC, and NET SET etc.

3.6 Governance, Leadership and Management

IQAC coordinator discussed the Upskilling and Capacity Building Workshops for Administrative and Support Staff. She also requested Dr. Anushree Lokur, our Principal to talk about the Perspective Plan / Institutional Development Plan for the next 5yrs.

Resolved that: Mr. Sahebrao (CEO) and Mr. Sudharshan Agre (I/C Registrar) will submit the proposal for the activities to be conducted to Upskill the Administrative and Support Staff. Brainstorming sessions will be conducted with the faculty and perspective plan made will be shared with the external members for further suggestions.

Governance, Leadership and Management: Institutional Values & Social Responsibilities: Dr. Himani Said last conducted Mindfulness Orientation and received well. This year is already taken into account to conduct the session for the benefit of students.

3.7 Institutional Values and Social Responsibilities

Dr. Kanchan Chitnis explained the activities planned related to Sustainability under the SDG accord (SDG Committee and its plan of action). Dr. Deshpande put forward the best practice that was discussed in our internal IQAC meeting - Entrepreneurship, SDG, Academic enrichment

Resolved that: SDG Committee will continue with their plan of activities as follows: 2021-23 -Coastal Sustainability- Goal 14, 2021-24 -Education and Skilling- Goal 4, 2021-25 -Tree Plantation-Goal 15, 2021-26-Water Management-Goal 6.

Best practice for this Academic year will be Entrepreneurship, SDG, Academic enrichment

Agenda No. 4: Any other items with permission of the chair

Mr. Shrirang Godbole informed the members about the Maharashtra State Skill Development University, to develop skill among the students for employability. He said he can see some possibility of Ruia College joining this University. Dr. Lokur suggested Dr. Sujata Suvarnapathki to coordinate with Mr. Shrirang Godbole for further discussion according to his availability.

On behalf of IQAC, Ramnarain Ruia Autonomous College Dr. Deshpande thanked all those who joined the



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meeting for sparing their valuable time and giving valuable suggestions.

Ashwini Deshpande

Dr. Ashwini Deshpande
Coordinator, IQAC

Anushree Lokur

Dr. Anushree Lokur
Principal, Convener, IQAC

IQAC Plan of Action 2022-23

Areas that require special focus in 2022-23

Curricular Aspects
<ul style="list-style-type: none"> ● Enhancing the quality of existing courses (CBCS - introducing AECC, DSE, SEC at all levels) ● Initiating New Courses (PG, Diploma/ Certificate and PG Diploma) ● Certificate courses in (i) Entrepreneurship (ii) Yoga (iii) Diploma/ Course on Product Stewardship (iv) Direction/Dubbing/script writing/coding/ gaming ● To initiate the process of starting post-graduation in Humanities ● To design skill development modules in conventional courses (SY, TY & MA, MSc)
<p>Holistic & Multidisciplinary education</p> <ul style="list-style-type: none"> ● Emotion Friendly learning environment ● Interdisciplinary/Trans-disciplinary curriculum ● Promotion of Indian Knowledge systems, languages, culture and values
<ul style="list-style-type: none"> ● Covering all 17 goals of SDG in syllabus, activities of associations and cell

Teaching, Learning and Evaluation
<ul style="list-style-type: none"> ● To Implement of CBCS in SY and MSc part II ● To establish a documented mechanism to demarcate special learners and advanced learners ● To undertake Up-skilling and Capacity Building training for faculty in innovative Pedagogy and Leadership ● To organise training programs for creating emotion friendly environment and
Research Innovation and Extension
<ul style="list-style-type: none"> ● To initiate a Teacher Training Centre in collaboration with MSBDA ● To encourage all departments to have at least one collaboration/MoU with industry/Institute ● To apply for Satellite centre
<ul style="list-style-type: none"> ● To undertake training in Interdisciplinary/ trans-disciplinary/ institutional research grant writing ● To encourage faculty to explore research funding agencies ● To strengthen the incubation centre and start-ups by undertaking ideation and incubation activities ● To establish International collaboration for research ● To expand industrial consultancy

Learning Resources

- To create N-LIST user accounts for all PhD, MSc, and TY students admitted in the year 2022-23
- To conduct online N-LIST usage training sessions of PhD, MSc, and TY students
- To upgrade classrooms to smart classrooms

Student Support and Progression

- To promote entrepreneurship as an alternative career
- To train students to different competitive exams
- To reach out to Alumni and increase their involvement in college development
- To imbibe the importance of 'fitness through sports' amongst the students by promoting and making a platform available for various sports events (indoor or outdoor sports).

Governance, Leadership and Management

- To prepare pending SOPs/ policy documents
- To prepare an Institutional Development Perspective Plan
- To conduct Examination Audit and Gender Audit
- To organise Up-skilling and Capacity Building Workshops for Administrative and Support Staff

Institutional Values & Social responsibilities

- To create SDG awareness through curriculum, activities under the themes of Waste Management, Coastal Sustainability, Tree Plantation and Water Management.
- To conduct activities that cover almost all goals under SDG by all departments and associations

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Notice of second Meeting of IQAC to be held **offline** on **Saturday 19th November 2022** at **11.30am**

NOTICE is hereby given that the second meeting of IQAC for the academic year 2022-23 of Ramnarain RuiaAutonomous College will be held in the **Conference room** on **Saturday 19th November 2022** at **11.30am**.

Agenda

Agenda. No. 1: Confirmation of the minutes of the first meeting of IQAC held online on 13th August2022 at 11.00am

Current status: The minutes of the first meeting of IQAC held on 13th August 2022 at 11.00am, havebeen circulated to the members.

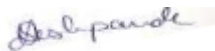
Action requested: To confirm the minutes.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of firstmeeting

Agenda No. 3: To discuss the Plan of Action for the current Academic year (2022-23)
Plan of Action for the Academic year (2022-23)Areas that require special focus

- S DG Goal 4: Quality Education
- Teaching, Learning and Evaluation: Innovations in teaching learning process
- Research Innovation and Extension: Acceleration to research and related activities
- Infrastructure and Learning Resources
- Student Support and Progression: Enhancement of varied skills
- Governance, Leadership and Management
- Institutional Values and Social Responsibilities

Agenda No. 4: Any other items with permission of the chair



Dr. Ashwini Deshpande
Coordinator, IQAC



Dr. Anushree Lokur
Principal, Convener, IQAC

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Matunga, Mumbai 400019

Minutes of the Meeting of external members of IQAC held on 19th November 2022 in hybrid mode The following members attended the meeting

- Dr. Anushree Lokur (*Convener*)
- Dr. Ashwini Deshpande (*Coordinator*)
- Dr. Varsha Shukla (*Vice Principal*)
- Dr. Vaibhavi Palsule (*Vice Principal*)
- Dr. Sujata Suvarnapathki (*Dean- Academics*)
- Dr. Kamini Donde (*Dean-Research Consultancy & Innovation*)
- Dr. Veena Thakare (*Librarian*)
- Dr. Jessy Pius (*Faculty*)
- Dr. Sucheta Ketkar (*Faculty*)
- Dr. Manish Hate (*Faculty*)
- Dr. Madhavi Badole (*Faculty*)
- Dr. Kanchan Chitnis (*Faculty*)
- Dr. Aravind Gajengi (*Faculty*)
- Dr. Sachin Palekar (*Faculty*)
- Mr. Sudarshan Agre (*I/C Registrar*)
- Mr. Sahebrao Ghule (*Accounts & Finance officer*)
- Mr. Shailesh Shelar (*Academic*)
- Mr. Ullhas Nimkar (*Industrialist*)
- Mr. Shrirang Godbole (*Employer*)
- Ms Aarya Patil (*Student Representative*)
- Mr Amogh Desai (*Student Representative*)

Leave of absence was granted to Mr. Sunil Joshi, Dr. Bhalchandra Bhole, Dr. Jaison P G., Ms Sanghamitra Chatterjee and Ms. Varsha Malwade.

Dr. Ashwini Deshpande started the meeting by welcoming the members. The meeting started with the

following deliberations:

Agenda. No. 1: Confirmation of the minutes of the first meeting of IQAC held online on 13th August 2022 at 11.00am.

Minutes were confirmed by Dr Sucheta Ketkar and seconded by Dr Manish Hate.



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Dr. Ashwini Deshpande presented the achievements of faculty and students which were appreciated by all.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of the first meeting.

2.1 Activities for faculty, non-teaching staff and students:

- 1) A three-day Induction Program was conducted for FY UG and PG students of all streams through Heartfulness Institute
- 2) Pradnya Parisar Prakalpa Workshop was conducted on psychological health improvement for a combined group of 13 faculty, 2 non-teaching staff and 6 students. It was conducted by our faculty who had in turn attended a course on their campus with our non-teaching staff and students.

2.2 Research Innovation and Extension: Acceleration to research and related activities

Dr. Kamini, research dean informed the members that the college will be organising a two days International Conference on Millets 2023: A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023 and a Pre-Conference Workshop on 28th January 2023 as the UN has announced the year 2023 as the international Year of Millets (IYOM). The Government of India has decided to celebrate IYOM, 2023 to make it a peoples' movement so that the Indian millets, recipes, value added products are accepted globally.

2.3 Infrastructure and Learning Resources

Ms. Veena Thakare gave the details of N-List package which contains journals from reputed publishers like Springer, Cambridge Press. The N-list was constructed in 2009 by the Government of India which includes about 7000 e-journals, 11 lakh e-books out of which 60% journals are fully downloaded through Ruia library free and open to all students. N-List does not have open access to UG students but can be accessed on request.

Mr. Nimkar suggested starting a Book Club to encourage the students to improve their reading habits. Mr Amogh Desai (Student Representative) supported the idea and showed interest in promoting the idea of a book club among the students. Aarya Patil said students use vacation for reading general books.

Mr. Shrirang Godbole suggested starting a Film Club and arrange interactive sessions on films. Dr. Lokur said college already has a Film Society which was inactive for the last two years due to covid and is now active.

2.4 Student Support and Progression: Enhancement of varied skills

Dr. Madhavi Badole informed that the Institution's Innovation Council has registered itself with MoeIIC and the council will conduct activities on Innovation, Incubation and Entrepreneurship as per their directives.

Sessions will also be organised on preparation of exams like MPSC UPSC and NET-SET etc. Training sessions have started for Passing out UG and PG batches.

2.5 Regarding Governance, Leadership and Management

Dr. Ashwini informed that a Peer training was conducted for all administrative staff on Tally by our CEO Mr. Sahebrao. Sessions on software training will be organised soon.

A centralised Purchase system has been set up. A centralised Maintenance System has been set up. An Enterprise Resource Planning (ERP) system has been set up for faculty for payroll management and leaves management

2.6 Institutional Values and Social Responsibilities

Dr Ashwini mentioned that continuing with SDG plan of activities: Goals are relevantly distributed to various departments for conduction of activities so that maximum number of goals will be covered. The theme for our annual departmental curricular fest will be based on SDG and Millets.

Agenda No. 3: To discuss the Plan of Action for the current Academic year (2022-23)

Dr. Ashwini Deshpande initiated the discussion on plan of action in the AY 2022-23 with the **Curricular Aspects and Teaching, Learning and Evaluation: Innovations in teaching learning process**

Dr. Nimkar and Dr. Lokur suggested to IQAC to prepare a specific plan of action, not elaborative and which is achievable.

Dr. Kamini Donde discussed a plan of actions on **Research Innovation and Extension**. Dr. Lokur suggested having a workshop on “How to write a proposal for a research grant”. Ms. Veena Thakare discussed making **Learning Resources** more accessible.

Prof. Hate emphasised on achieving **Student Progression** through sports and fitness as well.

Dr Nimkar suggested having an objective even for sports and working towards achieving that. He also appreciated the Ideas and suggested them to be supported with specific data.

Dr. Ashwini Deshpande mentioned about the compliance of **Governance, Leadership and Management** through Up-skilling and Capacity Building Workshops and **Institutional Values & Social Responsibilities** through activities that cover almost all goals under SDG by all departments and associations.

Resolved that: The IQAC Plan of Action will specify objective, target groups, expected participation and expected outcome.

Deshpande

A. Lokur



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Dr. Ashwini Deshpande
Coordinator, IQAC

Dr. Anushree Lokur
Principal, Convener, IQAC

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RAMNARAIN RUIA AUTONOMOUS COLLEGE IQAC

Actions taken report of second IQAC meeting held on Saturday 19-11-2022

	Plan	Activities	Outcome
Preparedness for NEP 2020			
1	Organising sessions on implementation of NEP by experts for all faculty.	A session on NEP 2020 by Dr. Bhole and one by Mr. Peeyush Pahade had been planned Ramnarain Ruia Autonomous College has registered to Academic Bank of Credits on 12 th December 2022	Dr. Bhole's session is scheduled on 3 rd March 2023 Mr. Pahade's Session is tentatively scheduled on 4 th March 2023 Around 1000 students have already registered and registrations are still on
Teaching, Learning and Evaluation: Innovations in teaching learning process			
2		5 faculty from Biology, 2 from Physics, 1 from Maths have completed their 10-day Level 2 workshop at IISER {Indian Institute of Science Education and Research} so far under MSFDA Biology Olympiad Exposure Camp was held at Homi Bhabha Centre for Science Education from 15 th to 18 th November 2022 e-content development under RUSA with technology partner SNTD Participation in UNs program titled open education for better world	These 8 faculties are now master trainers of MSFDA. 5 teachers attended this camp 4 faculty have completed the recording Mr. Sachin Rajagopalan has been selected to design a course for them on awareness for antimicrobial resistance, as per SDG 3 and SDG 12, open globally to all. He will be presenting this course in a

		<p>A concept of Value Lab is being explored during regular microbiology practical sessions of First Year class by Sachin Rajagopalan and Niranjan Chavan. This Value Lab doesn't involve lecturing about values but inculcating values via activities, case studies or with examples from day-to-day scenarios.</p>	<p>symposium in Slovenia in June 2023.</p> <p>There is a good response from students and their insights are amazing.</p> <p>It will be extended to other students from next academic year.</p>
Research Innovation and Extension: Acceleration to research and related activities			
3	<p>Organising National / International Conferences</p> <p>To conduct a workshop on "How to write a draft for Research Grant"</p>	<p>College organised a 2-day International Conference on "Millets 2023": A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023. Pre-Conference Workshop and Recipe competition was conducted on 28th January 2023.</p>	<p>Number of participants registered for this conference are 288 from all over India and 1 from abroad. Total research papers received for this conference are 119.</p> <p>Dr Khadar Valli, Dr Chibuike Udenigwe, Dr Babak Nakhoda, Dr Nir Sade, Dr Bharathan, Dr Shalini Arya, Dr Suresh Sakhare, Mr Shirish Joshi, Mr. Vikram Sankarnarayanan, Dr Sandeep Gadgil, Dr J. Stanley were the distinguished speakers from 5 countries</p> <p>Workshop will be conducted in March-April</p>
5	Infrastructure and Learning Resources		
	<p>To make the question papers available for collegestudents on intranet through Library catalogue.</p> <p>To make the library catalogue available on internet (on college website and Student Diary app)</p>	<p>Both these activities are in pipeline</p>	<p>The work will begin soon</p>



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6	Student Support and Progression: Enhancement of varied skills
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<p>Conducting various activities on Innovation, Incubation and Entrepreneurship</p>	<p>Institution's Innovation Council organised</p> <ol style="list-style-type: none">1) A WENyan Scholarship and mentorship program by Dr. Anupma Harshal organised for women, on 8th July 2022.2) A Slogan Writing competition, organised from 14th - 17th August on the topic 'Start-Up India' in collaboration with the department of bioanalytical sciences.3) A Lecture on innovation and entrepreneurship Dr. Rahul Mirchandani was organised on 26th November 2022.4) Innovation and Entrepreneurship Credit course, in collaboration with the Cultinno and CII'S young Indians Mumbai chapter.5) A Lecture on innovation and entrepreneurship as a career opportunity organised on 3rd January 2023 by Padmaja Rajguru.	<p>Number of participants: 52</p> <p>Number of participants: 26</p> <p>Number of participants: 230</p> <p>Number registered: 12</p> <p>Number of participants: 45</p>
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		<p>6) Mock investor pitch-in on 16th December 2022.</p> <p>7) A Session on Finance and Marketing Session 1: Mr. Saurabh Marathe Session 2: Ms. Tripta Jaisinghani</p> <p>8) Microgreen and Compost Selling activity on 14th December 2022</p> <p>9) Sale of Ragi Cupcakes, Brownies</p>	<p>4 investors pitched in their products in front of jury</p> <p>Number of participants: 25</p> <p>Amount collected: Compost: 2250 Microgreen: 1010</p> <p>Amount collected: 2100</p>
	<p>Organising sessions on preparation of exams like MPSC UPSC and NET-SET etc</p>	<p>Ruia Academy for Competitive Exams (RACE) organised:</p> <p>1) An Orientation Lecture on "how to prepare for UPSC- MPSC" by Ketan Sande, an expert faculty from Chanakya Mandal Pariwar on 15th September 2022.</p> <p>2) a Lecture Series on "UPSC-MPSC Preparation strategy for Pre- Cum- Mains with Optionals" by Ms. Anuja Hangarge Deputy District Coordinator, Ministry of Sports and Youth Affairs, Gov. of India and Mr Vipul Bhanushali, Expert Faculty from Unique Academy</p>	<p>Number of participants: 190</p> <p>Number of participants: 129</p>

		<p>Mumbai on 18th November 2022</p> <p>3) a Lecture on "UPSC-MPSC How to Select an Optional Subject" by Mr. Bhushan V. Deshmukh, Expert Faculty of Economics and History Lokayan IAS Academy, Puneon 24th November2022.</p>	<p>Number of participants: 102</p>
7	Governance, Leadership and Management		
	<p>Conducting Upskilling and Capacity Building Workshop no-teaching members</p>	<p>A 12-hours long Upskilling Programme was conducted on "Basics of Computer, Office Automation and Internet" for the Administrative Staff of college from 20th to 23rdDecember 2022 by the faculty of Department of Computer Science & IT in collaboration with IQAC.</p> <p>A Peer training on Tally was conducted for administrative staff by our CEO Mr. Sahebrao.</p>	<p>Members of non-teaching staff including Lab Assistants attended the workshop. It was very well received and there are suggestions for arranging workshops on Time Management, Stress Management, Women's Health issues etc.</p> <p>All accounts staff took this 54 hour-long training.</p>
Institutional Values and Social Responsibilities			

	<p>Continuing with SDG plan of activities</p>	<p>1) Basic computer course workshop under SDG 04 organised by Ruia SDG, IQAC and Dept. of CSIT inaugurated on 2nd December 2022 on World Computer Literacy Day. Course conducted for economically weaker</p>	<p>19 participants got trained in topics of Microsoft PowerPoint presentation, Microsoft Excel, photo editing and video making, pamphletmaking using Canva and Resume building.</p>
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		<p>students from 5th to 14th Dec 2022.</p> <p>2) Ruia SDG committee organised Documentary screening and panel discussion on Restoring Beaches through sustainable coastal protection and management</p> <p>3) Through the Ruia SDG Committee, Ruia College partnered with NGO Energy Swaraj Foundation and launched an Energy Literacy Training on the National Energy Conservation Day 13th Dec 2022. It's an online self-paced 12 modular course which can be completed in 3 hours.</p>	<p>34 students and 6 faculty members attended. 3 shortfilms were shown followed by interactive discussion.</p> <p>76 Ruia students have signed up for the course</p>
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Dr. Ashwini Deshpande
Coordinator, IQAC




Prof. Anushree Lokur
Principal, Convenor, IQAC

Notice of third Meeting of IQAC to be held online on Saturday 11th February 2023 at 11.30am

NOTICE is hereby given that the third meeting of IQAC for the academic year 2022-23 of Ramnarain Ruia Autonomous College will be held online on Saturday **11th February 2023** at 11.30am. The link will be mailed soon.

Agenda

Agenda. No. 1: Confirmation of the minutes of the first meeting of IQAC held 19th November 2022 at 11.30am

Current status: The minutes of the second meeting of IQAC held on 19th November 2022 at 11.30am, have been circulated to the members.

Action requested: To confirm the minutes.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of second meeting

Agenda No. 3: To report the status of AQAR

Agenda No. 4: To declare the NAAC committee for preparation of SSR of the forthcoming NAAC accreditation due in October 2024.

Agenda No. 5: Any other items with permission of the chair.



Dr. Ashwini Deshpande
Coordinator, IQAC



Prof. Anushree Lokur
Principal, Convenor, IQAC

Minutes of the Meeting of external members of IQAC held on 11th February 2023 in hybrid mode

The following members attended the meeting

- Dr. Anushree Lokur (Convener)
- Dr. Ashwini Deshpande (Coordinator)
- Dr. Varsha Shukla (Vice Principal)
- Dr. Vaibhavi Palsule (Vice Principal)
- Dr. Kamini Donde (Dean-Research Consultancy & Innovation)
- Dr. Sanjeevani Gharge (Convener, Students' Council)
- Dr. Veena Thakare (Librarian)
- Dr. Jessy Pius (Faculty)
- Dr. Sucheta Ketkar (Faculty)
- Dr. Manish Hate (Faculty)
- Ms Varsha Malwade (Faculty)
- Dr. Madhavi Badole (Faculty)
- Dr. Kanchan Chitnis (Faculty)
- Dr. Aravind Gajengi (Faculty)
- Dr. Himani Chaukar (Faculty)
- Dr. Sachin Palekar (Faculty)
- Mr. Sahebrao Ghule (Accounts & Finance officer)
- Mr. Sudarshan Agre (I/C Registrar)
- Mr. Shailesh Shelar (Academic)
- Mr. Ullhas Nimkar (Industrialist)
- Dr Bhalchandra Bhole (Invited Member)
- Dr Sunil Joshi (Member of the Managing Council)
- Ms Aarya Patil (Student Representative)
- Mr Amogh Desai (Student Representative)

Leave of absence was granted to Dr Vaishali Dabke, Dr Sujata Suvarnapathki,

Dr Sunil Shankhadarwar, Mr. Shrirang Godbole, Dr. Jaison P G. and Ms Sanghamitra Chatterjee

Dr. Ashwini Deshpande started the meeting by welcoming the members. The meeting started with the following deliberations:

Agenda No. 1: Confirmation of the minutes of the second meeting of IQAC held in hybrid mode on 19th November 2022 at 11.30am.

Minutes were confirmed by Dr Bhalchandra Bhole and seconded by Mr Ulhas Nimkar. Mr Nimkar suggested keeping a timeline for sending the minutes.

Resolved that: Minutes of the meeting will be sent within three weeks after the meeting..

Dr. Ashwini Deshpande presented the achievements of faculty and students which were appreciated by all. Dr. Kamini Donde, the Convenor of the conference, gave a brief summary of the International conference on Millets 2023 held on 30th and 31st January 2023..

Mr Nimkar put forth that we should have done better promotion for increasing online participation at the conference.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of the second meeting.

2.1 Preparedness for NEP 2020:

- Dr Ashwini Deshpande announced that the sessions by Mr Pahade and Dr Bhole on NEP 2020 are scheduled for Faculty on 2nd March 2023.
- The Value Lab concept initiated by faculty was appreciated by external members. Mr Nimkar requested to present concrete examples of the Value Lab concept and activity taken by the Microbiology Department.
- Dr Bhole suggested converting the Value Lab concept into a course and Dr. Lokur supported it. Dr. Himani added a few points about her Logic Based Therapy course and the syllabus designed for PG students under Ability Enhancement Compulsory Courses (AECC) covering topics like how to think rationally and how to control emotions. She said a similar course can be designed for UG students under NEP and Dr Lokur accepted that Value and Skill based courses should be introduced at the UG level as well.

Dr Himani said that it can be designed according to the requirements of NEP.

Resolved that: Value and Skill based courses should be introduced at the UG level as well and they will be designed according to the requirements of NEP.

2.2 Research Innovation and Extension:

Dr Kamini announced that The Research Cell will be organising a workshop in April 2023 for faculty and Ph D students on how to write research proposals. Resource persons will be from ICT/ NCL.

2.3 Infrastructure and Learning Resources

Mr Nimkar asked about the impact of NLIST access on students

Dr Veena confirmed that there are around 50% users of which 1/3rd users are actively using NLIST.

Mr Amogh affirmed that he hasn't got the registration access yet being in SY but he is aware about NLIST and thanked the library for conducting the awareness sessions by about the same.

2.4 Student Support and Progression: Enhancement of varied skills

The members appreciated the activities conducted for students.

Mr Nimkar suggested the need for a metric for evaluating students feedback for all activities conducted

Resolved that: Department of Statistics will prepare a metric for evaluating the feedback. Feedback questionnaires of fixed quantitative/measurable questions will be prepared by the Department of Statistics and further depending on the activity requirements additional questions to be added by the coordinator.

2.5 Regarding Governance, Leadership and Management

Dr Bhole asked about the Institutional Development Plan (IDP) preparation in accordance with NEP. He asked the parameters to indicate the academic improvement.

Dr. Lokur said that IDP preparation is going on and will share with the members for suggestions once it is ready from our end. Dr Ashwini added that we have had academic audits and analysis done on the comments received.

Resolved that: IDP will be shared with all the members.

2.6 Institutional Values and Social Responsibilities

Regarding computer training - This will be made as a continuous activity batch wise for all students. Dr Bhole suggested Computer Basics for our Discipline Specific Elective.

Mr Nimkar said that since each SDG is very vast, use the subclass number of SDG we have selected instead of giving the SDG number

Dr Bhole suggested integrating skilling with the UG program and identifying the exact area of focus. Computer skilling training can fit well with social responsibility, which is a subclass of SDG.

Mr Nimkar appreciated the Energy Literacy Training initiative and told the IQAC coordinator to share the syllabus module with the members.

Dr. Ashwini Deshpande informed that Samanvay "the department curricular festival: of college this year had the

theme' Sustainability and Millets'. Every department had a lot of activities under this.

Mr. Nimkar suggested making digital images of the posters made by students and sharing it on the College website and over the years all the posters that were made by students during Samanvay to make a huge knowledge resource. This may also increase the viewership of the website

Resolved that: Computer Training will be made a continuous activity batch wise for all students. Posters to be digitised and put on the college website.

Agenda 4: AQAR submission and SSR preparation for 5th Cycle of Accreditation - October 2024

Mr Nimkar suggested a gap analysis and plan for NAAC. Dr. Bhole also supported this and suggested to do gap analysis for governance also. Mr. Nimkar also suggested having a reference number for all plans of actions and every document that we have, for the purpose of tracking the document.

Mr Nimkar asked the preparedness to address the problem of ChatGPT

Dr Lokur said that it will be discussed during BoS and that now the trend is to stop giving home assignments for that very reason.

Dr Bhole asked about alumni reach out and how it is important for NIRF.

Dr Lokur told about the departments' efforts to reach out to alumni and how they are engaged in various aspects, and that public perception of College is good and we have scored better in that than other colleges who are in NIRF ranking. More efforts need to be made to reach out to alumni.

Dr Ashwini told about the audits which will help in gap analysis.

Dr Bhole requested for a copy of forms which will be sent to departments for Academic and Administrative audit.

Resolved that: A gap analysis will be done. College will seek suggestions from the external members wherever required.

Dr. Lokur and Dr. Ashwini thanked all the members.



Dr. Ashwini Deshpande
Coordinator, IQAC



Prof. Anushree Lokur
Principal, Convenor, IQAC

Notice of fourth Meeting of IQAC to be held online on Friday 21st April 2023 at 5.00pm

NOTICE is hereby given that the fourth meeting of IQAC for the academic year 2022-23 of Ramnarain Ruia Autonomous College will be held online on Friday 21st April 2023 at 5.00pm.

Agenda

Agenda. No. 1: Confirmation of the minutes of the third meeting of IQAC held on 11th February 2023 at 4.00pm

Current status: The minutes of the third meeting of IQAC held online on 11th February 2023 at 4.00pm, have been circulated to the members.

Action requested: To confirm the minutes.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of third meeting

Agenda No. 3: To discuss the plan of action for 2023-24

Agenda No. 4: Any other items with permission of the chair.



Dr. Ashwini Deshpande
Coordinator, IQAC



Prof. Anushree Lokur
Principal, Convenor, IQAC

Minutes of the Meeting of external members of IQAC held on 21st April 2023 in online mode

The following members attended the meeting

- Dr. Anushree Lokur (Convener)
- Dr. Ashwini Deshpande (Coordinator)
- Dr. Varsha Shukla (Vice Principal)
- Dr. Vaibhavi Palsule (Vice Principal)
- Dr. Sunil Shankhadarwar (Examination Coordinator)
- Dr. Kamini Donde (Dean-Research Consultancy & Innovation)
- Dr. Veena Thakare (Librarian)
- Dr. Jessy Pius (Faculty)
- Dr. Sucheta Ketkar (Faculty)
- Dr. Manish Hate (Faculty)
- Ms Varsha Malwade (Faculty)
- Dr. Madhavi Badole (Faculty)
- Dr. Vaishali Dabke (Faculty)
- Dr. Himani Chaukar (Faculty)
- Dr. Sachin Palekar (Faculty)
- Mr. Sahebrao Ghule (Accounts & Finance officer)
- Mr. Sudarshan Agre (I/C Registrar)
- Mr. Shailesh Shelar (Academic)
- Dr Bhalchandra Bhole (Invited Member)
- Mr Shrirang Godbole (Member of the Managing Council)
- Ms Aarya Patil (Student Representative)

Leave of absence was granted to Dr Kanchan Chitnis, Dr. Arvind Gajengi, Dr. P G Jaison, Ms. Sanghamitra Chatterjee and Mr. Amogh Desai.

Dr. Ashwini Deshpande started the meeting by welcoming the members. The meeting started with the following deliberations:

Agenda. No. 1: Confirmation of the minutes of the third meeting of IQAC held on 11th February 2023 at

11:30am

Minutes were confirmed by Dr. Bhole and seconded by Mr. Shrirang Godbole.

Dr. Ashwini Deshpande presented the achievements of College, students and faculty.

Agenda No. 2: Reporting the actions taken on the decisions taken by IQAC on discussion of the third meeting.

Dr. Ashwini Deshpande reported that the following actions were taken on the decisions taken by IQAC in the third meeting

- The faculty enrichment programme; a lecture series on Effective Documentation by Mr. Peeyush Pahade and Institutional Development Plan By Dr. D B Bhole was conducted on 2nd March 2023.
- New Courses, M.A. in Politics with International Relations & Area Studies, M. A in Philosophy with Philosophical Counselling and Logic Based Therapy are initiated for the year 2023-24.
- Successfully completed the Certificate Course on Innovation and Entrepreneurship.

2.1 Teaching Learning and Evaluation

Dr. Ashwini Deshpande reported that the IQAC in association with the Department of Microbiology organised a 6 days Summer Biology Exploration Camp for advanced learners from 10th April to 15 April 2023.

2.2 Research Innovation and Extension

- Research Cell organised a mock presentation and mentoring of selected students in Avishkar. 9 research proposals were selected for the final round and postgraduate students of Biotechnology won second prize in the category of Agriculture and Animal Husbandry at the University level.
- Department of Marathi organised an International Conference in collaboration with the International University at Kuala Lumpur, Malaysia
- Mentorship programmes will be conducted for faculty (in August 2023). A college-level scrutiny committee will be formed in July 2023 to conduct the initial screening of research proposals. External mentors/experts will be appointed/invited for the project's next screening based on the topic of research proposals.
- The students of M.A. (Clinical Psychology) conducted a workshop on Mental Health on the 10th of October for the students of R. Jhunjhunwala College, Ghatkopar on the occasion of the World Mental Health Day
- Dr. Deshpande stated various extension activities conducted by NSS throughout the year.

2.3 Infrastructure and Learning Resources

Dr. Ashwini Deshpande mentioned Building Maintenance and Repairs started at the beginning of this Academic year.

N-LIST user accounts were created for all TY and PG-PhD students for 2022-23.

Dr. Bhole suggested that the access to N-LIST can be increased by making it mandatory for TY students to access it for their assignments and the links should be reflected in the Bibliography.

2.4 Student Support and Progression

Dr Deshpande informed about infrastructural changes made in laboratories and for installation of fitness equipment.

To promote entrepreneurship as an alternative career Awareness lecture on “How to Plan for Start-Up and Legal and Ethical Steps” by Advocate Kewal Ahya.

2.5 Regarding Governance, Leadership and Management

Dr. Ashwini Deshpande informed about Academic, Administrative, Examination Audit and Gender Audit to be conducted in the year 2023-24. She also informed about preparing pending SOPs/policy documents which are in progress.

Agenda 3: To Discuss the Plan of action for 2023-24

- NEP 2020

Dr. Ashwini Deshpande requested the external members to give suggestions on NEP 2020,

Mr. Shrirang Godbole informed about the meeting with Chndrakantdada Patil about Government's NEP 2020 awareness campaign amongst students and parents. Mr. Godbole suggested that the unified approach is needed to make students and parents aware of the benefits of NEP 2020.

Mr Godbole suggested that the awareness project can be piloted in Ruia College using different modes. He shared his presentation and discussed the plan of action in detail as follows:

- ❖ Identify target groups
- ❖ Identify timeline with academics
- ❖ Identify appeal routes
- ❖ Design and rollout campaign
- ❖ Communication through social media
- ❖ Direct interaction
- ❖ Interaction through seminars and webinars

Ms. Varsha Malwade suggested that the handouts about NEP 2020 structure and guidelines should be distributed to students along with 12th Marklist. She also suggested displaying the same along with a FAQ about NEP 2020 on the College website. She also suggested alumni involvement through interaction with students and through Video bites on the College website, College YouTube Channel, Department Pages etc.

Dr. Anushree Lokur talked about the Disha (a guidance session for students of class XII about UG career/ admissions) initiative started by the College. She also stated that we should include NEP 2020 awareness in the same.

Dr. Varsha Shukla suggested that the next year's Plan of Action should include points on how to continue

with NEP 2020.

- Preparation of Self Study Report and 5th Cycle of NAAC

Regarding the preparedness for the coming cycle of Accreditation, Dr. Bhole suggested incorporating NEP 2020 preparedness across all NAAC criteria in a progressive way and evaluate ourselves with the new benchmarks given by NAAC.

Dr. Lokur and Dr. Ashwini thanked all the members.



Dr. Ashwini Deshpande
Coordinator, IQAC



Prof. Anushree Lokur
Principal, Convenor, IQAC

Actions taken report 2022-2023

In the Academic year 2022-23, IQAC comprised 30 members, representing various stakeholders as per the

NAAC guidelines. A multipronged strategy was designed by IQAC in Academic and Administrative activities for the promotion of quality. In this academic year, IQAC conducted 4 official meetings (13-08-2022, 19-11-2022, 11-02-2023, 21-04-2023). Plan of action was prepared in the first meeting and IQAC reviewed the progress of the plans implemented in the subsequent meetings. Plan of action was carried out directly by IQAC and also suggestions were given to Departments / Non- Departmental Associations/ committees for various activities. Following activities were carried out by IQAC in the academic year 2022-23.

Achievements of College and Faculty

- Dr. Mayuri Rege, Mr. Sachin Rajagopalan and Ms. Mugdha Belwalkar were awarded an Outreach Grant from India Bioscience which focuses on giving hands-on biology lab experience to school students belonging to economically weak backgrounds
- Mr. Aditya Jadhav from Dept. of Philosophy received scholarship from the University of Washington USA for a 11 week online intensive training program in "Philosophy for Children"
- Dr. Sasikumar Menon- invited as expert and Mentor for the contingent of University of Mumbai at the National Research Convention, Anveshan 2022 held at Ganpat University, Mehesana, Gujarat, felicitated by Vice Chancellor of Mumbai University - Contingent won, 3 gold and 1 silver medal including the best overall research project
- Ramnarain Ruia Autonomous College - Principal Dr. Anushree Lokur won an award as Contributors Towards Boosting Tourism 2022-23 by Maharashtra Tourism Development Corporation on 27/9/2022
for the TTM department
- Indiabioscience has awarded our college with the first outreach grant to reach out to economically and physically disadvantaged school students to give them a hands on learning experience
- Ruia College was put on the world map as an educational partner for World Skill Council Competition in Floristry held in Helsinki Finland in October, 2022
- The N.S.S. unit of Ruia College, was felicitated by Times of India and Maharashtra Environmental Ministry for Beach Cleaning Activity under SWACHH BHARAT ABHIYAN
- A one-day state Level seminar " महाकाव्य महोत्सव " was organized by the Department of Sanskrit
- The Department of Philosophy conducted 8-week program for the students of SPM English School, Puneon "Philosophy for Children"
- College along with UGC-HRDC organized Online Refresher Course in Environmental Chemistry between 12th and 24th December 2022
- The Department of Philosophy conducted 8-week program for the students of SPM English School, Puneon "Philosophy for Children"
- College along with UGC-HRDC organized Online Refresher Course in Environmental Chemistry between 12th and 24th December 2022
- College hosted the 55th Youth festival for South Zone on behalf of University of Mumbai

	Plan	Activities	Outcome
Curricular Aspects			
1	Upgrading the curriculum framework of existing courses (CBCS - introducing AECC, DSE, SEC at all levels)	All Science departments introduced interdisciplinary Discipline Specific Elective courses in their CBCS framework for PG	All Science departments PG first year syllabus was revised with interdisciplinary Discipline Specific Elective courses. Ability Enhancement Compulsory Course (AECC) has been implemented ● For First Year UG students under Choice Based Credit System (CBCS) Courses included: (1) Social Awareness and Constitutional Safeguards (2) Human Values and Environmental Issues ● For PG students: Emotional Well Being through Logic Based Thinking Courses included: (1) Relation between Emotions and Thinking (2) Strengthening Rational Thinking Patterns
2	Initiating New Courses (Diploma/ Certificate and PG Diploma) (post-graduation in Humanities)	Master's program in Clinical Psychology started 2022-23	24 students have registered Courses starting from 2023-24 1. M.A. in Politics with International Relations & Area Studies 2. M.A. in Philosophy w Philosophical Counselling Logic Based Therapy
3	Certificate courses in (i) Entrepreneurship (ii) Direction/ Dubbing/ script writing/ coding/ gaming	A 3-credit 45-hour Certificate Course "Innovation and Entrepreneurship" has been designed in collaboration with Cultino & CII's Young Indians Mumbai Chapter	10 students successfully completed this Credit course on "Innovation and Entrepreneurship" from 14th January to 30th March 2023

4	Skilling students especially the Economically Weaker Section and other needy students	Basic computer course workshop under SDG 04 organised by Ruia SDG, IQAC and Dept. of CSIT inaugurated on 2nd Dec 2022 on World Computer	19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making,
		Literacy Day. Course conducted for economically weaker students from 5 to 14 Dec 2022	pamphlet making using Canva and Resume building
5	Holistic & Multidisciplinary education <ul style="list-style-type: none"> ● Emotion Friendly learning environment ● Interdisciplinary/ Transdisciplinary curriculum ● Promotion of Indian Knowledge systems, languages, culture and values 	An induction program for First Year UG and PG students was organised by IQAC and Centre for Mindfulness and Wellbeing in collaboration with Heartful Campus on 21st, 22nd and 23rd September 2022	All FYBA/Sc MA and MSc students attended it. Students were taught the technique of meditation for stress management, personal excellence, and development of self-awareness, social awareness and instilling universal human values.
		A concept of Value Lab is being explored during regular microbiology practical sessions of First Year class by our two young faculty Sachin Rajagopalan and Niranjana Chavan	30 students attended this Value Lab. It will be extended to other students in a stepwise manner from next academic year.
Teaching, Learning and Evaluation			
6	To conduct a course for advanced learners	IQAC in association with the Department of Microbiology organized a 6 days Summer Biology Exploration Camp for advanced learners from 10th April to 15th April 2023	27 students successfully completed this course. The students were trained in hands-on minds-on experience to think, hypothesize, design and implement the plan in a scientifically sound manner
7	To undertake Upskilling and Capacity Building training for faculty in innovative Pedagogy and Leadership	A workshop on Introduction to Innovative Pedagogies for Undergraduate Teachers was conducted for all faculty from 25 th to 28 th July 2022 in association with Indian Institute of Science Education and Research (IISER), Pune	155 Faculty attended: 126 in-house (Arts + Science) and 29 External attended the workshop. The teachers implemented the innovative pedagogies in their curriculum in 2022-23.

		and Maharashtra State Faculty Development Academy (MSFDA) under the Maharashtra State Development of Educators and Enhancement in Delivery (MSDEED) program.	
8	To organise training programs for Creating emotion friendly environment and developing progressive emotions in self and students	A 3-session workshop was Organized by IQAC under Pradnya Parisar Prakalpa for a combined group of a few faculty, non-teaching staff and students	13 faculty, 2 non-teaching staff and 6 students attended this workshop on psychological health improvement conducted by our faculty who had in turn attended a course on their campus with our non-teaching staff and students
9	To initiate a Teacher Training Centre in collaboration with MSFDA	Eight faculty members were trained for Level 2 Program of MSFDA under MSDEED	They are now the Master trainers for the program MSDEED-MSFDA website mentions Ruia College as one of their first collaborators
Research Innovation and Extension			
10	To encourage all departments to have at least one collaboration/ MoU with industry/ Institute	MoUs were signed with (i) Confederation of Indian Industry, (ii) Cultinno and Young Indians Mumbai and (iii) Society for the Rehabilitation of Crippled children	10 students successfully completed this Credit course on "Innovation and Entrepreneurship" designed in collaboration with Cultino & CII Young Indians Mumbai Chapter. The students presented their business plans and defended their ideas and financial models.

		<p>To encourage the students participation in the Research festival organised by University of Mumbai- 'Avishkar' 17th Inter-Collegiate Avishkar Research Convention: 2022-23</p> <p>Research Cell organised mock presentation and mentoring of selected students</p>	<p>No. of Research Proposals sent to university for selection round:48</p> <p>No. of Research Proposals selected for final round: 9</p> <p>Post Graduate Students Purva Shirke, Bhakti Mayekar, Isha Yadav, Sakshi Kokate, Nitya Palekar and Neha Waghare from Biotechnology won a Second Prize in the category Agriculture and Animal Husbandry</p>
		<p>To encourage the research culture among the students and Faculty, the Research Cell of the College introduced the Seed Money concept for the selected research proposal. Seed money was sponsored by College Alumni association</p>	<p>15 out of 19 students' projects received, were selected. The SEED FUNDINGS of Rs 3,06,000/- were granted of which Rs. 1,96,000/- were sponsored by Ruia College Alumni Association</p>
11	<p>To undertake training in Interdisciplinary/ Transdisciplinary/ Institutional Research grant writing</p>	<p>Mentorship programmes will be conducted once the groups have been formed (in August 2023).</p> <p>A college-level scrutiny committee will be formed in July 2023 to conduct the initial screening of research proposals. External mentors/experts will be appointed/ invited for the project's next screening based on the topic of research proposals.</p>	<p>Mentorship programmes will be conducted</p>



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12	To encourage faculty to explore research funding agencies	To make them aware of various funding agencies, the Research and Development cell posted all the information regarding the possible funding agencies on the Ruia group. Faculty will be trained to apply for various funding agencies during the mentorship programme.	Faculty will be trained
13	To establish International collaboration for research	College organised a 2-day International Conference on "Millets 2023": A Transdisciplinary Approach to its Resurgence and Sustainability (ICM-2023) on 30th and 31st January 2023. Pre-Conference Workshop and Recipe competition was conducted on 28th January 2023	Number of participants registered for this conference are 288 from all over India and 1 from abroad. Total research papers received for this conference are 119. Dr Khadar Valli, Dr Chibuikwe, Dr Babak Nakhoda, Dr Nir Sade, Dr Bharathan, Dr Shalini Arya, Dr Suresh Sakhare, Mr Shirish Joshi, Mr. Vikram Sankarnarayanan, Dr Sandeep Gadgil, Dr J. Stanley were the distinguished speakers from 5 countries
		The Department of Marathi organized an International Conference in collaboration with the International University at Kuala Lumpur, Malaysia, on 25th July, 2022. The theme for the conference was "The Impact of Dr Ambedkar's Thoughts on the contemporary Cultural, Social and Literary Scenarios in Asia"	13 Malaysian candidates presented their papers
14	To expand industrial consultancy	In Process	In Process
15	To encourage all departments to have at least one Extension Activity	Mangrove Plantation - Uprooting poverty and climate change	33 students got to learn various mangrove conservation strategies. They realized the constraints and challenges in conservation plans.

		<p>Workshop on microgreens and garden therapy course for students of SRCC</p>	<p>A student with motor planning issues along with sensory issues which makes handwork difficult was able to pot plants, make seed balls, identify different plants and shop for required items after the course. He could pluck the flowers as well.</p>
		<p>Beach Clean-up activity on Dadar Beach</p>	<p>188 students wiped out 538 Kg of waste from the beach and the sea</p>
		<p>Visit to the Green House of Ruia for students of L. K. Waghji Municipal School Matunga</p>	<p>38 students visited Ruia College GreenHouse to learn working and uses of greenhouse and soilless cultivation</p>
		<p>On field tree plantation TY Botany students and NCC students at the border of Sanjay Gandhi National Park, Puneet Sagar beach Cleaning Activity, Tree plantation with BMC</p>	<p>50+ students participated in these various activities to sensitize students towards conserving natural resources 100+ trees were planted with a social cause to encourage the local community to not just plant trees but also take responsibility for that plant till it reaches maturity.</p>
		<p>The students of M.A. (Clinical Psychology) conducted a workshop on Mental Health on the 10th of October for the students of R. Jhunjhunwala College, Ghatkopar on the occasion of the World Mental Health Day.</p>	<p>14 students conducted the workshop for 45 attendees</p>
		<p>The Department of Computer Science & IT celebrated World Computer Literacy Day by inaugurating Online Training Series of 7 sessions for Lok Biradari Ashramshala, Hemalkasa, Chandrapur</p>	<p>30 students of class VII to IX and one of their teachers attended the training</p>



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<p>Extension Activities of NSS</p>	<ol style="list-style-type: none"> 1. Cleaning at Manpada, Ambadi, Vadpada in Palghar. 2. Toy Donation at Palghar, 3. cleaning of local village pond 4. female volunteers did a survey regarding knowledge of menstruation at the village 5. male volunteers installed lights, 6. Wall painting at Shelwali village, Palghar (adopted by Ruia NSS) and Neral 7. Repair of battered village walls and slogan painting 8. Book Donation, 9. English Teaching 10. Selling Eco-friendly Rakhis (One rakhi one tree) made by Seva Vivek, a non-profit organization 11. Selling Ubtan made by blind people from ASSIEC Foundation 12. Traffic Control and Crowd Management During Ganesh Visarjan 13. Blood Donation Camp 14. Mentoring and counselling underprivileged students 15. Road safety Rally 16. Nirmalya Collection and its composting 	<p>1 to 16. 100+ volunteers participated</p> <p>13. 500+ students were called and told about different job opportunities in pizzeria, domino's, pizza hut, various banks and hotels</p> <p>14. The motive of the rally was to aware people around the locality of Dadar and Matunga about Safe travelling using vehicles and pedestrian</p> <p>15. 75+ bags of 500gms compost were sold</p>
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Infrastructure and Learning Resources			
	Building Maintenance and Repairs	Building Maintenance and Repairs started at the beginning of this Academic year	Office renovation, Badminton court renovation completed. Compactor Room work completed.
16	To create N-LIST user accounts for all PhD, MSc, and TY students admitted in the year 2022-23	N-LIST user accounts were created for all TY and PG-PhD students for 2022-23.	N-LIST usage statistics 2022-23 Total no. of accounts created - 1274 Total no. of active users - 649 No. of users who accessed - 263 Total no. of Pages Viewed - 1152
17	To conduct online N-LIST usage training sessions of PhD, MSc, and TY students	N-LIST usage training sessions were conducted for PhD, MSc, and TY students.	Students became aware of N-LIST.
18	To make the question papers available for college students on intranet through Library catalogue	Not possible due to technical difficulty	Postponed for the time being
19	To make the Library catalogue available on internet (on college website and Student Diary app)	Work ongoing; Connection keeps on dropping	Library Server requires solid-state drive (SSD); Currently it has HDD
Student Support and Progression			
20	To promote entrepreneurship as an alternative career	Institution's Innovation Council of Ruia College has registered itself with Ministry of Education Institution's Innovation Council Under which Institution's Innovation Council organised 1) A Wenyan Scholarship and mentorship program by Dr. Anupma Harshad organised for women, on 8th July 2022.	Students got information about the Women's Scholarship Programme, an initiative of the Pune Knowledge Cluster (PKC) and BASF Chemicals India Pvt Ltd. The initiative aims to provide worthy women candidates from low income groups in Maharashtra with financial support, mentoring, and the opportunity to develop their entrepreneurial skills.
		2) A Slogan Writing competition, organised from 14th - 17th August on the topic 'Start-Up India' in collaboration with the department of bioanalytical sciences.	The competition was held to enhance awareness amongst students about the efforts and initiatives by the government to promote entrepreneurship. (MIC driven activity)

		<p>3) A Lecture on innovation and entrepreneurship</p> <p>4) Dr. Rahul Mirchandani was organised on 26th November 2022.</p>	<p>Dr. Mirchandani spoke on his extensive experience in the business world to provide practical advice and examples of successful innovation and</p>
		<p>4) Innovation and Entrepreneurship Credit course, in collaboration with the Cultinno and CII'S young Indians Mumbai chapter.</p> <p>5) A Lecture on innovation and entrepreneurship as a career opportunity organised on 3rd January 2023 by Padmaja Rajguru.</p> <p>6) Mock investor pitch-in on 16th December 2022</p> <p>7) A Session on Finance and Marketing Session 1: Mr. Saurabh Marathe Session 2: Ms. Tripta Jaisinghani</p>	<p>entrepreneurship. He also highlighted the challenges that entrepreneurs and innovators face, such as funding constraints, regulatory hurdles, and competition from established players in the market.</p> <p>The course was aimed to bring out a culture of innovation and to help the young adults of today to become the leaders of tomorrow. The course had 20 hours of class education and 25 hours of practical work. At the end of the Course, the students were awarded with 3 credits.</p> <p>Dr. Padmaja Rajguru elaborated her experience in the field of leather industry and guided students to become a successful entrepreneur</p> <p>4 investors pitched in their products in front of jury</p> <p>Students got the information about finance and marketing</p>

		<p>8) Microgreen and Compost Selling activity on 14th December 2022</p>	<p>Students got hands-on training in selling and marketing. Amount collected: Compost: 2250 Microgreen: 1010</p>
		<p>9) Sale of Ragi Cupcakes, Brownies</p>	<p>Student got hands-on training in promoting self-made bakery products. Amount collected: 2100</p>
		<p>10) Awareness lecture on “How to Plan for Start-Up and Legal and Ethical Steps” by Advocate Kewal Ahya</p>	<p>The Session conducted in two parts gave the students a brief idea about the legal practices which go into not only protecting one's innovation but also making it profitable. The session helped the students understand the different kinds of Intellectual Property Rights and the process of registering one's Startup and keeping it running. The attendees were given knowledge about working within the ethical framework of the society and respecting the Ethical and Legal Boundaries. The Copyright Act and the Patent Act were discussed and taught in detail by the faculty, encompassing the process, remedy and other factors which go into filing and maintaining a Patent and a Trademark. The Session was an interactive one which saw the engagement of each and every attendee in the lecture and Adv. Kewal Ahya made the session very interesting.</p>

		11) Workshop on skill, attitude and behaviour development	This workshop helped students in gaining knowledge about crucial entrepreneurial skills. This will help them to develop their skills, competencies and behavior to successfully select and start their own entrepreneurial venture. Students learnt the importance of knowing self and others as a first step to develop required skills and competencies which are essential for being an entrepreneur.
21	To train students for various competitive exams	Ruia Academy for Competitive Exams (RACE) organised:	Their objective and outcome of the Academy is to create awareness about careers in admin services and to provide information about the selection process.
		1) An Orientation Lecture on "how to prepare for UPSC-MPSC" by Ketan Sande, an expert faculty from Chanakya MandalPariwar on 15th September 2022.	Number of participants: 190
		2) A Lecture Series on "UPSC-MPSC Preparation strategy for Pre-Cum-Mains with Optionals" by Ms. Anuja Hangarge Dep. Dist. Coordinator, Ministry of Sports and Youth Affairs, Gov. of India and Mr Vipul Bhanushali, an Expert Faculty from Unique Academy Mumbai on 18th November 2022	Number of participants: 129

		3) A Lecture on "UPSC-MPSC How to Select an Optional Subject" by Mr. Bhushan V. Deshmukh, Expert Faculty of Economics and History Lokayan IAS Academy, Pune on 24th November 2022	Number of participants: 102
22	To reach out to Alumni and increase their involvement in college development	Department of Statistics received a donation of Rs 35.51 lakh for developing a Computational Facility Laboratory in memory of our alumna Late Prof. Vandana Ramakant Gupte from her husband Mr. Ramakant Gupte.	The lab was inaugurated on 19th January 2023 at the hands of Mr. Gupte
		8 lakhs for Chemistry Laboratory Development	The labs are ready and are being used by the students
23	To imbibe the importance of 'fitness through sports' amongst the students by promoting and making a platform available for various sports events (indoor or outdoor sports)	The students were encouraged to participate not only in the competitions but to imbibe the importance of fitness in every student, the college has also installed in-campus fitness equipment viz. Sit up board, Standing and Seating Twister, Chest Press, Sky walker, Air Walker, Surf Board, Shoulder builder, Push up Bar, Rower and Leg Press. The aim of such installation was to attract them towards this important aspect.	Many students took advantage of this in-house open gym. They realized the importance of fitness. Many students participated in inter-collegiate sports events organised by various colleges. Besides these, 169 students were selected in 24 teams of colleges to represent the zone at University. Out of 169 students, 47 students entered in Inter-Zonal Championship and 11 students were selected for All India Inter-University Sporting Events. The participation of Ruia College is quite noteworthy in comparison to other city colleges of the zone.
Governance, Leadership and Management			
24	To conduct Academic, Administrative, Examination Audit and Gender Audit	The Audit for years 2021-22 and 2022-23 will be conducted in June 2023	Data compilation work is in progress



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25	To organise Upskilling and Capacity Building Workshops for Administrative and Support Staff	A 12-hours long Upskilling Programme was conducted on “Basics of Computer, Office Automation and Internet” for the Administrative Staff of college from 20 th to 23 rd December 2022 by the faculty of Department of Computer Science & IT in collaboration with IQAC.	35 Members of non-teaching staff including Lab Assistants attended the workshop. It was very well received and there are suggestions for arranging workshops on Time Management, Stress Management, Women’s Health issues etc.
		A Peer training on Tally was conducted for administrative staff by our CEO Mr. Sahebrao	All accounts staff took this 54 hour-long training
26	To prepare pending SOPs/ policy documents & Institutional Development Plan	All pending SOPs/ Policy document and Institutional Development Plan preparation is in progress	In progress



Institutional Values & Social Responsibilities			
27	To generate awareness about Sustainable Development Goals (SDG) with a special emphasis on Waste Management, Coastal Sustainability, Tree Plantation and Water Management through syllabus and activities of associations and cells	1) Basic computer course workshop under SDG 04 organised by Ruia SDG, IQAC and Dept. of CSIT inaugurated on 2nd Dec 2022 on 19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making, pamphlet making using Canva and Resume building World Computer Literacy Day. Course conducted for economically weaker students from 5 to 14 Dec 2022.	19 participants got trained in topics of Microsoft powerpoint presentation, Microsoft Excel, photo editing and video making, pamphlet making using Canva and Resume building.
		2) Ruia SDG committee organised Documentary screening and panel discussion on Restoring Beaches through sustainable coastal Protection and management	34 students and 6 faculty members attended. 3 short films were shown followed by interactive discussion.
		3) Through the Ruia SDG Committee, Ruia College partnered with NGO Energy Swaraj Foundation and launched an Energy Literacy Training on the National Energy Conservation Day 13th Dec 2022. It's an online self-paced 12 modular course which can be completed in 3 hours	76 Ruia students have signed up for the course



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Additional Activities			
1	Preparedness towards NEP 2020	Ramnarain Ruia Autonomous College has registered to Academic Bank of Credits on 12 th December 2022	2300+ students have already registered and registrations are still on

2	Governance	Centralised ERP systems for all administrative work is being set up	A centralised Purchase system has been set up A centralised Maintenance System has been set up ERP system has been set up for faculty for payroll management and leaves management
3	Faculty Enrichment	5 faculty from Biology, 2 from Physics, 1 from Maths have completed their 10-day Level 2 workshop at IISER {Indian Institute of Science Education and Research} so far under MSFDA	These 8 faculty are now master trainers of MSFDA
		Biology Olympiad Exposure Camp was held at Homi Bhabha Centre for Science Education from 15 th to 18 th November 2022	5 teachers attended this camp
		e-content development under RUSA with technology partner SNTD	4 faculty have completed the recording
		Participation in UNs program titled "Open Education For Better World"	Mr. Sachin Rajgopalan has designed a course for UN on awareness for Antimicrobial resistance, as per SDG 3 and SDG 12, open globally to all and has presented this course in a symposium in Slovenia in June 2023
		The Internal Quality Assurance Cell (IQAC), Ramnarain Ruia Autonomous College has organised a Lecture series for faculty on Thursday 2 nd March 2023 for all faculty	Session 1: Effective Documentation by Mr. Peeyush Pahade Session 2: Institutional Development Plan by Dr. B. D. Bhole

4	SDG and Entrepreneurship	The theme for curricular fest was based on SDG and Millets	All departments conducted various activities on these themes
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Ashwini Deshpande

Dr. Ashwini Deshpande
Coordinator, IQAC



Anushree Lokur

Prof. Anushree Lokur
Principal, Convenor, IQAC