

**S.P. MANDAL'S
RAMNARAIN RUIA AUTONOMOUS COLLEGE
IQAC**

Actions taken report 2021-2022

IQAC has 26 members in the Academic year 2021-22, 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 (4/9/ 2021, 29/1/2022, 5/4/22/ 7/5/22). 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 2021-22.

	Plan	Activities	Outcome
	Curricular Aspects		
	SDG Goal 4: QUALITY EDUCATION		
1	Introducing CBCS with Core and Elective papers	Three sessions were conducted on CBCS. One on 5 th January 2022 by Dr. Saroj Gaskarbi of University of Pune for PG courses and second on 8 th January 2022 by Dr. Pradnya Prabhu, Principal KJ Somaiya College for UG courses and third by Dr. Sibil Thomas, Education Department, University of Mumbai, on 24/2/22	All departments prepared the CBCS framework for UG and PG and got it passed in their respective subject Board and Academic council. It will be implemented for FY UG and FY PG classes from the Academic year 2022-23 onwards in a stepwise manner
2	To explore interdisciplinary/ multidisciplinary approach in syllabus	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. This will be implemented from the Academic year 2022-23 onwards in a stepwise manner
3	To introduce a Course on Product Stewardship	7 th March 2022 Department of Chemistry organised a session by Dr. Dilip Wakankar on Product stewardship.	The department proposed it in their Board of Study meeting (BoS) and BOS suggested to add an introduction to Product Stewardship as a unit in their syllabus and also to propose a certificate course on the same. The department will propose the Certificate

			course in next year's BoS meeting.
3	Skilling students especially the Economically Weaker Section and other needy students	SDG Committee and IQAC organised a 5days (offline) Basic Computer hands-on course from 4th December 2021 to 21st December 2021 with the help of faculty from Computer Science and IT Department for socioeconomically needy students of Third Year class(Topics covered-How to make a ppt, Using Excel, Making and editing video , Photoshop editing, Resume Building).	15 students availed this training
5	Apprenticeship embedded courses & Explore 4 years degree course(interdisciplinary/ multidisciplinary/ in collaboration with foreign universities)	A number of meetings were conducted in this regard.	Since there is no clarity and proper guidelines available, immediate implementation will not happen.
6	Initiating New Courses – PG course in Psychology	College received the university approval for starting PG course in Psychology Department of Psychology prepared the syllabus and got it passed in BoS and Academic Council meeting	Psychology department will be starting MA in Clinical Psychology from Academic year 2022-23
	PG Diploma in Tourism	Department of Tourism and Travel Management prepared the syllabus for PGD in Tourism Management and got it passed in BoS and Academic Council meeting	Tourism and Travel Management department will be starting a Post Graduate Diploma in Tourism Management from Academic year 2022-23
	<ul style="list-style-type: none"> ● Certificate course in Yoga and Meditation ● Certificate course in Universal Human Values and Professional Ethics 	<ul style="list-style-type: none"> ● NCC Girls Unit is had discussions with an external Association regarding initiating a course in Yoga ● IQAC in Collaboration with Centre for Mindfulness and Well-being conducted a series of session on Meditation during induction program for freshers 	<ul style="list-style-type: none"> ● NCC girls unit will be starting a course on Yoga open to all ● A six days induction program conducted for FYBSc students and 10days induction program conducted for MSc Part I students - covered topics like Meditation, Universal Human Values and Professional Ethics

Curricular aspects, Faculty Development Programs			
7	To organise sessions for staff-training on innovations in Teaching pedagogy/ teaching-learning processes (FDP)/ ICT/ leadership programs	Collaborated with MS- DEED for conducting the up skilling and capacity building program for all teachers of Ruia College as well as teachers from other colleges.	Session will be conducted on 25th to 28th July 2022 for Science and Arts Faculty of Ruia College
		A session on “Case Studies in the Curricula: Fixing Many Things Wrong With Our Higher Education’ by Prof. Milind Sohoni, 3 rd July 2021.	Guidance regarding hands on, project based pedagogy
		FDP on “Inclusion of Learners in Higher Education” By Ms. Betty Abraham, on 30th July 2021	Teachers understood about the Universal Design of Learning framework and guidelines, about different ways of Engagement, Representation and Expression of teaching and assessment. This helps in empowering and motivating students to become resourceful and knowledgeable, strategic and goal directed expert learners.
Research and Innovations			
8	Planning workshops for PG and Ph.D students	Research Cell & IQAC in collaboration with Cactus Communication has scheduled an eight days ‘Comprehensive Researcher Training Programme’ from 19th January 2022 to 11th February 2022 for the PG and PhD students Research Cells of Ruia College and K. J. Somaiya conducted a two-credit course on “Research Ethics” from 14th March to 31st March 2022	Creating awareness about ethics in the field of Research and about IPR policies
9	Acceleration to research and related activities	16th Inter-Collegiate Avishkar Research Convention: 2021-22 No. of Research Proposals Received : 76 No. of Research Proposals sent to University for selection round: 48	Both the groups won a FIRST PRIZE

		No. of Research Proposals selected (at University level)for final round: 13 No. of Research Proposals won from PG and TH: 2 (one from each category)	
10	To conduct workshops on IPR promote entrepreneurship as an alternative career	IPR Cell, IQAC & Department of Bioanalytical Sciences jointly organised a two days webinar on Importance of IPR in Scientific Research on 11th and 12th April 2022.	83 PG semester II students attended Students could get insights into research
11	Library to curate and make available events happening worldwide /global events (webinars) for students Information from 10 top journals, curate them and make it available online.	Initiated this activity, Calendar web service by Open Edition was shown to all PG and PhD students. https://calenda.org/	Students are slowly trying to use it.
12	To continue the monthly creation the genre specific virtual bookshelves	Creation of the monthly genre specific virtual bookshelves	It is continued
13	To continue the virtual display of each year's new arrivals in the Library's print collection.	Virtual display of each year's new arrivals in the Library's print collection.	Continued the virtual display
14	To continue displaying the virtual bookshelves on Library page of the college website and monthly Rukaiite online	Displaying the virtual bookshelves on Library page of the college website and monthly Rukaiite online	It is continued
15	To train students to different competitive exams	Ruia academy for Competitive Exam organised 23 sessions on guidance on exams like IIT JAM, JEST, NET, SET, SLET, NGPE, IAPT and other entrance examinations and Vyakhya for UG and PG students	Around 200+ students attended these sessions
16	To reach out to Alumni and increase their involvement in college development	Many departments conducted activities with their Alumni Ruia Academy for Competitive Exams conducted ten activities in which some were our Alumni	Students were enlightened about recent trends in the field of Science and Humanities
		Governance	

20	To prepare SOPs/ policy documents	Policy on admission, Research, consultancy and IPR were prepared. Green Policy, Infrastructure policy, IT policy are planned to be completed in the next academic year. Guidelines for Infrastructure and IT are ready.	Prepared policies are uploaded on the website
	Development Programmes for non-teaching staff	IQAC in Collaboration with Terna Physiotherapy College organised a Physiotherapy awareness camp on 19th April 2022 for all non-teaching staff.	93 non-teaching staff availed the facility. Physical check-up was conducted and exercises were given accordingly
		IQAC conducted a workshop for laboratory staff on preparation of chemicals, chemical handling and storage on 26th of April 2022.	47 staff attended the workshop. Each science department was given a small manual on chemical preparation in Marathi prepared by the resource person
	Revisiting Vision, Mission statements and Objectives of the Institution.	Based on the suggestions received after the audit of our website, IQAC revised the Vision, Mission statements and Objectives in the month of July 2021	All activities were planned in accordance with the Vision, Mission statement
	Revise the Institutional Compendium	IQAC core committee was given the task of revising the Compendium	IQAC will submit the revised compendium by the month of August 2022
	To prepare an Institutional Development Perspective Plan	In progress	In progress
	To conduct Academic Audit, Examination Audit and Administrative Audit	Green audit, Environment audit and Energy audit was conducted in the month of May 2022 by Greenvio Solutions with the guidance of IQAC cluster India. Department-wise external Academic audits were conducted between 15 th to 18 th December 2021 Subject experts have submitted the report to Dean Academics. College conducted a Structural and Fire audit in this academic year.	Greenvio Solutions submitted the report and suggestions to the College. AQAC will prepare a compliance report Departments will prepare a compliance report and submit to IQAC once it is shared with them Based on the report of structural audit, the renovation of main building of the college is in progress
	To expand activities related to Sustainability		The company

<p>under the SDG accord- Planned activities according to focus areas under 5 year plan 2021-22 -Waste Management- Goal 11, 12 2021-23 -Coastal Line- Goal 14 2021-24 -Water Management-Goal 6 2021-25 -Education and Skilling- Goal 4 2021-26 -Tree Plantation- Goal 15</p>	<p>Dr. Varsha Shukla informed that College has installed 6 PadCare sanitary napkins waste bins in girls and Female staff washrooms in January 2022.</p> <p>4- day workshop was conducted on Kitchen Gardening, Kitchen Waste Management, Aquaponics and Drying of Flowers and Value Addition.</p> <p>Webinar on Avoiding Single Use Plastic was organized to raise awareness about the Plastic Waste Amendment Rules 2021, and how it adds to the Plastic Waste Amendment Rules 2016.</p> <p>ZeroWaste October Campaign was organised</p>	<p>collected waste and recycled at their end and College got Carbon Credits Contributed towards Minimising biowaste</p> <p>Students were given live demonstrations about the concepts.</p> <p>2016. The global and local (national) situation regarding waste management was discussed. The power of communities and grassroot movements by giving live examples were also used as motivating tools for bringing about the much-needed lifestyle changes towards sustainable living.</p> <p>277 students and Faculty registered. They joined the Telegram group to share their experiences like, image of their dedicated e-Waste recycling corner in their home. Extending the life of a plastic utensil by converting it into a planter. Besides they were given 'Task of the day' activities, each highlighting a particular kind of waste that can be readily reduced, like, deleting emails, going back to fountain pens, Zero Waste Outside Kit - creating a bag of essentials that kept their trips sustainable.</p> <p>15 students who are 1st generation learners in their family, participated. They learnt basic skills like</p>
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		5 days Basic computer course workshop in collaboration with IQAC & Computer Science and IT dept.	Microsoft PowerPoint Presentation (PPT) , Microsoft Excel, Video recording & editing, Photo Editing using Pixlr, Resume Building
	To align the Performance of non-departmental associations in accordance with the Vision-Mission statements	Samnavay- College Academic festival had a common theme of Sustainability for 2021-22	All departments conducted webinars and competitions on the theme Sustainability



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