Fergusson College (Autonomous), Pune
Internal Quality Assurance Cell
Initiatives

2017-2018 to 2021-2022

Quality Policy

Education

1. Providing an overarching frame work for developing and delivering quality education and maintaining exemplary academic standards at the entry level. Promote excellence in curriculum development through participation of all stakeholders including industry and community.
2. Provide platform for online education and enhance the quality of online education through training of faculty.

Academics

1. Augment co-curricular activities to strengthen the academic participation.
2. Feedback from stakeholders on academic activities and use them for strengthening curriculum delivery and enhance skill and employability
3. Collaborate with interdisciplinary subject faculties and industries to enhance the quality of academic and research.

Systems, Procedures and Policies

Implementation of systems and procedures through dedicated technology-oriented system administration wherever possible and adhere to college policies.

Infrastructure

Mobilize resources and create/ renovate present infrastructure and relocate spaces for academic and administration for congenial teaching-learning facilities.

Inclusive Learning Environment

Open environment to share resources and views and improve teaching-learning in the campus. Special support for differently abled students and cater to their special learning needs.

Value Education

1. Inculcate moral and ethical values among staff and students.
2. Aim for preparing global citizens that are physically strong, mentally alert, intellectually sound, socially balanced and spiritually elevated.

Research

1. Allot substantial grant for nurturing research talents among students and teachers through seed money/ seed grant.
2. Promote consultancy through well-defined process and policy and support innovation through research.
3. Support students and teachers for all their research activities.

Collaboration

Enter into formal and meaningful collaborations with industries and NGOs and create a platform for participative learning.

Institute Social Responsibility

Collaborative efforts with NGO's/ Civil Societies for active participation of students and teachers in social activities and instil sense of social responsibility.
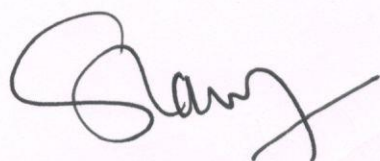
General Action Plan of IQAC

1.	**Student's** 1. Use of student feedback and student satisfaction survey for overall development of college 2. Capacity development and skill enhancement activities for students- Soft skills, Language and communication skill, Life Skills (Yoga, physical fitness, health and hygiene) and Awareness of trends in in technology 3. Mandatory student grievance cell to deal with exam issues 4. Capability enhancement - Workshops / Programmes for students, at least two per department per semester. Remedial / Bridge course, wherever possible to be conducted. 5. Mentoring- Details of mentoring, at least two session per semester and documentation with focus on career counselling
	Teacher's 1. Proactive use of ICT and e-resources. Every teacher will create his / her own database of e-resources used for the courses they are teaching. 2. At least five teachers should apply for National / International fellowship for advanced studies / research 3. Each Associate Professor should have at least one ongoing research projects and two publications per year 4. Non Ph.D. teachers to immediately start the process of Ph.D. registration. 5. Overall teacher's participation in Seminars / Conferences and Symposia during the year and teachers should participate in Conferences, which publish full-length paper in Conference proceedings.
	Examination 1. IT integration and examination reforms in examination procedures and processes including Continuous Internal Assessment (CIA)- improvement in Examination Management System (EMS)
	Departments 1. At least four workshop / seminars on IPR, Entrepreneurship and skill development to be conducted by individual science department and in groups for Arts departments during academic year 2. At least two Development Programmes/Professional Development programmes for support staff. 3. Departments, which are involved in Internship programmes should enter into formal MoUs, which should have measurable outcomes. 4. Research centres should publish in impact factor / Scopus / Web of Science or PubMed / Indian Citation Indexed journals only. 5. Professional Development programmes and Faculty Development programmes - At least one per department per semester 6. Focus on E-content development. Train and utilize facilities for e c0ntent development from our Media Center.

	Research
	   1. Facilitate research at all levels- undergraduate, post graduate and enhance the number of recognized research centres.
	   2. Introduce students to project based learning through their regular curriculum.
	   3. Make financial provision for seed money for research projects for teachers.
	   4. Make concerted efforts towards establishment of Incubation center.
	   5. Promote innovation through student/ teacher projects.
	   6. Procure anti-plagiarism software to enhance the quality of research papers published.
	   7. Establish Institutional Ethics Committee (IEC) and Institutional biosafety Committee (IBSC) to partner with industries for research projects.

	NSS and NCC
	   1. To develop and execute programme in collaboration with local community as well as industry
	   2. Focus on "Swaach Bharat Abhiyaan" and other National Missions.
	   3. Link atleast one activity with National Mission

	Placements
	   1. Atleast one programme per semester in collaboration with industry
	   2. Enhance the number of industries visiting the campus for recruitment.
	   3. Focus on pre-placement activitites and make students industry ready.

	Social Outreach and Enabling Center (SOEC)
	   1. Gender Equity Programmes to be promoted (SOEC / PSH) - Two Programmes per year.
	   2. Programmes on / Workshops on Human Values and Professional Ethics.
	   3. Award credits for students participating in SOEC activities.

2.	College
	   1. Budget allocation for infrastructure augmentation to be done at the beginning of financial year.
	   2. Seed money to be made available for young and aspiring teachers to undertake research projects.
	   3. Initiatives for gender equity- Annual Gender Sensitization action plan.
	   4. College should have stated code of Ethics for research – Inclusion of research ethics in the research methodology course work, Presence of Ethics Committee, Plagiarism check through software and Research Advisory Committee
	   5. Dedicated Amount to be spent on Developing facilities, training teacher's and staff for undertaking consultancy
	   6. Purchase of books/ e-books and subscription to journals/e-journals
	   7. At least 5 Sports Events to be organised by the College
	   8. Proper Registration mechanism of Alumni to be implemented and fund to be deposited in college account. At least 2 meetings of Alumni followed by two activities per year.
	   9. Establish alumni association as a company under section 8 of company act.
	   10. E-governance to be practiced by all departments including office
	   11. Academic and Administrative Audit mandatory
	   12. Conscious efforts on environmental issues

Initiatives of IQAC

1	Transforming college into autonomous college (June, 2016)
	
	    (a) Establishment of Governing Body
	    (b) Establishment of Academic Council
	    (c) Establishment of Board of Studies (28)
	    (d) Establishment of Finance Committee
	
	Meetings and Proceedings with regular compliance of UGC and affiliating University	

2	Preparation of DPR for Fergusson University (under RUSA Scheme 2.0 – upgradation of autonomous colleges to State University) as the College was short listed to become State University under RUSA scheme 2.0.	
	Resource Mobilization	
1	Application and Proposal for DBT STAR College Scheme (2014-2022) For Strengthening undergraduate science education- Awarded	
2	Application and proposal to UGC for "College of Excellence"- Awarded	
3	Application and proposal to UGC for "STRIDE Scheme"- 2019- 2022-Awarded	
	Curriculum	
1	Major Revisions in the syllabi (BA, BSc, MA and M.Sc)- Revisions in the credit structure, specifically with number of credits.	
2	Implementation of mandatory Internship for one complete semester for all post graduate programmes	
3	Introduction of Certificate Programmes	
	Teaching-Learning	
1	Preparation and Adherence to Academic calendar and Academic audit of teachers	
2	Trained teachers for online teaching-learning.	
3	Capacity building workshops/ training in interdisciplinary areas for students and teachers	
4	New learning methods for differently abled students through initiatives like "Lets Record" where learning material is available in audio form for	
5	Computer Assisted Learning technology for students with blindness.	
6	Promotion of interdisciplinary learning.	
7	Revisions in the ledger heads- for research, MoU and collaborations, Enabling center and social outreach activities	

8	Automation of Library Services and digitization of Very old and rare manuscripts in the Library
11	Online feedback system.
12	Teacher coordinator to facilitate MOOCs for students.
13	Implementation of Outcome Based Learning model for teaching –learning and evaluation.
	Infrastructure
1	Cyber security through SOPHOS firewall
2	100 Mbps lease line
3	Appropriate number of internet switches.
4	Use of IP phones
5	More number of Wi-Fi zones in the campus
6	Rejuvenated botanical garden
7	Use of solar panels as source of renewable energy
8	Rain water harvesting system
9	Changes and up-dations on the college website with additional space and SSL certification
	Other Quality Initiatives
1	Professional Development programmes for teachers and non -teaching staff
2	Participation in NIRF ranking since 2017
3	Timely submission of AQAR to NAAC, Bangalore
4	Expansion of SOEC activities with focus on national missions and partnering with NGOs.
5	Linkages with Industries
6	Linkages with Foreign Universities
7	Establishment of computer laboratory for UGC -STRIDE programmes/ activities.
8	Alumni Association (Fergusson College Alumni Association) transformed into a separate Company under Section 8 of Company Act.

Dr. Samir Terdalkar
Coordinator, IQAC

PRINCIPAL