

Anekant Education Society's Tuljaram Chaturchand College Of Arts, Science & Commerce, Baramati, Pune (MS).

**Empowered Autonomous | Religious Minority** 

## IQAC Annual Report: 2020-21



# 2020-21



Anekant Education Society's Tuljaram Chaturchand College Of Arts, Science & Commerce, Baramati, Pune (MS). Empowered Autonomous | Religious Minority Institute

#### Internal Quality Assurance Cell (IQAC)

#### Annual Report: 2020-21

During the academic year 2020–21, the Internal Quality Assurance Cell (IQAC) of Tuljaram Chaturchand College, Baramati continued to drive excellence in academic, infrastructural, and co-curricular domains through a series of innovative and developmental initiatives. The college introduced new courses and enhanced the teaching-learning process with a focus on strengthening pedagogy and fostering innovation. A significant milestone was the establishment of an Innovation and Incubation Cell, and the institution's registration under the Ministry of Education's Innovation Council, Government of India. The college upgraded its library infrastructure and subscribed to G-Suite and its ecosystem products, thereby promoting the use of ICT in the learning process. The institution also developed in-house software to streamline internal operations and enhance efficiency.

IQAC emphasized student development by organizing several capacity-building activities, especially in soft skills, communication, and technology awareness. A total of 11 workshops were conducted on diverse themes such as ASP.NET, LaTeX, Android Programming, Artificial Intelligence, WordPress, Import-Export Management, and Entrepreneurship in food processing. Over 900 students benefited from these workshops, with topics designed to equip them with hands-on technical skills and entrepreneurial insights. Additionally, national and international webinars played a crucial role in knowledge dissemination. Topics covered included Data Science, Democracy in India, Post-COVID Global Order, Emerging Technologies, and Security Challenges. Notably, the international webinar on "Crisis of Security Challenges" saw participation from over 1,500 attendees, while webinars on democracy and global systems drew 1,263 and 1,385 participants respectively.

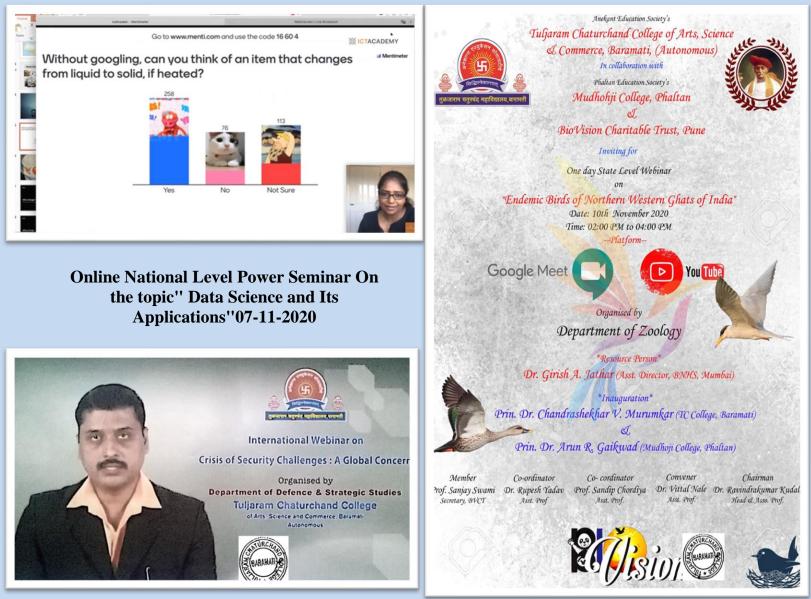
To enhance faculty capabilities, several Faculty Development Programmes (FDPs) were held, including a one-week FDP on revised NAAC guidelines, a collaborative FDP with Baha'i Academy Panchgani, and another aimed at administrative staff development. The institution also maintained its commitment to best practices and NAAC-aligned quality initiatives. Furthermore, co-curricular and sports activities were promoted as part of inculcating a strong value system among students. The IQAC has identified key thrust areas for research at the college, including Agriculture, Environment, Health, and Energy, to promote and strengthen quality research activities. Through these holistic efforts, IQAC reinforced its mission of promoting quality education, fostering innovation, and contributing meaningfully to national development.

Sr.	Quality initiative	Details		
No.				
1.	Introduced New Courses	512 new course introduced		
2.	Strengthening of Teaching and Learning	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati organized Two Day online workshop on Course Outcome, Programme Outcome and its mapping during 5 & 6 October, 2020. Total Participant 161 Two day online workshop on "designing of multiple choice questions" 18/05/2021 to 19/05/2021 Total participant 302 Introduced Booklet for Mentor and Mentee scheme T C College in collaboration with Bhai Academy organized		
		"Interactive Faculty Development Program "for Teaching Faculty 23/02/2021 to 28/02/2021 . Total participation : 176 Objective : Innovative Pedagogy		
3.	Promotion of research and Innovation	<ul> <li>n1) Encouraged faculty members to write proposal for research grant : IMPACT : 2 faculty members received research grant, Amount received 13,04131 lakh</li> <li>2) National level online Seminar on Research Methodology and SPSS 8/6/2020 to 9/06/2020 , 2254 participant from Maharashtra</li> <li>Objective : Application of statistic in social science research</li> <li>3) National E-Conference on "Recent Trends in Accounting and Taxation in New Normal"</li> <li>(1st February to 3rd February 2021) Total participants 877</li> <li>4) Organized workshop on "IPR Awareness" 4/03/2021 to</li> </ul>		
		5/03/2021		
4.	Established Innovation and Incubation Cell	Carried out various activities to create awareness about the Innovation and Incubation cell. Connected with 15 industrial mentors, who assessed the feasibility of students ideas, Provided platform to students by organizing the business fair.		
5.	Registration of Institution Inovation Council-Ministry of Education, Government of India	Organized Activities to foster the start up skills among the students		
6.	Library Infrastructure Updation	<ol> <li>KOHA Library Management Software</li> <li>Web Opac</li> <li>D Space Institutional Repository</li> <li>User Tracker System</li> <li>Automatic Document scanner</li> </ol>		

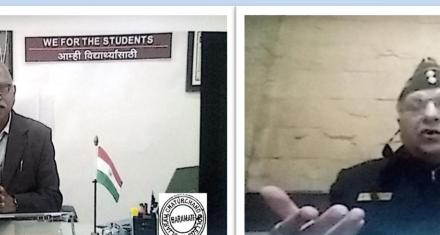
Sr.	Quality initiative	Details	
No.	Quality initiative		
7.	In house Developed Software	<ol> <li>Introduced leave management system</li> <li>Hostel management system</li> </ol>	
8.	Upgrading learning process by use of ICT tools	Subscription to G- Suit and Ecosystem product	
9.	Capacity Development activity - organized for student with respect to Soft skill ,language and communication skill workshop and awareness trends in technology	Total 38 Different activities were organized for student with respect to Soft skill, language and communication skill workshop and awareness trends in technology	
10.	Inculcating a Value System among students- A) Sports and culture activity	Organization of 19 Different sports and culture event/competition	
11.	Contributing to National Development: A) Faculty Empowering Strategy	FDP for Nonteaching Staff in collaboration with Bhai Academy on "Creating environment Based on Trust and Unity ' for administrative staff 18/02/2021 to 20/02/2021 , Total participants :76	
12.	NAAC allied Activity	Tuljaram Chaturchand College in collaboration with Someshwar Science College organized FDP on 'Revised Accreditation Framework of NAAC" 4/1/2021 to 9/1/2021, Total participation : 73 Participants	
13.	Strengthening of Best Practice	Green Initiatives "Tree Plantation Pakhawada" by T.C. College, Baramati" (Date: 13/07/2020, Participation 42 NCC cadets, 42 tree plated Total activities :5 Women Empowerment 11/02/2021 Webinar on "Gender Equality and Women Empowerment" Participation 200 Super Woman ki Double Gulaam "Women and Superstitions" Total activities : 3, Beneficiary : 675	

Sr. No.	Quality initiative	Date	Number of beneficiaries
1.	One Day online Workshop on ASP.NET	12-06-2020	55
2.	One-day workshop on 'Radio Programming and Writing'	02-08-2020	105
3.	Workshop on LaTeX Software	02-10-2020	54
4.	Workshop on Entrepreneurship Development in food processing	02-10-2020	116
5.	Workshop on WordPress Content Management System	01-11-2020	35
6.	Workshop on Import export management training.	23-11-2020	71
7.	Two-day Online Training Program on Application of Computer Vision with Python	12-12-2020	45
8.	Two-day workshop on Artificial Intelligence	09-01-2021	76
9.	Workshop on Grow thin stat up sectors in New Normal	28-01-2021	133
10.	Four Days Online Workshop on "Android Programming"	20-02-2021	95
11.	Skill Development Workshop	21-03-2021	60
12.	Online National Level Power Seminar On the topic" Data Science and Its Applications"	07-11-2020	76
13.	One Day State Level Webinar on the occasion of "National Bird Week"	10-11-2020	155
14.	Seminar on "Machine Learning, AI & Data Science"	17-11-2020	62
15.	International webinar Crisis of Security Challenges: A Global Concern	15-01-2021	1500
16.	National webinar on Democracy in India since Independence	16-02-2021	1263
17.	One Day International Interdisciplinary Webinar on The Advances & Opportunities in Life Sciences	18-02-2021	209
18.	International webinar on Interdisciplinary analysis of the post- COVID world order system	16-03-2021	1385
19.	National Level Webinar on Emerging Trends & Technologies in Electronics	02-05-2021	403
20.	One week online FDP on Revised NAAC	04-01-2021	73

Sr. No.	Quality initiative	Date	Number of beneficiaries
21.	FDP for newly recruited faculties in collaboration with Baha'i Academy, Panchgani	23-02-2021	177
22.	FDP on Creating environment Based on Trust and Unity for administrative staff	18-02-2021	76
23.	One week online FDP on Revised NAAC	04-01-2021	73
24.	National e-conference on "Recent Trends in Accounting and Taxation in New Normal"	01-02-2021	877



International webinar Crisis of Security Challenges : A Global Concern 15-01-2021



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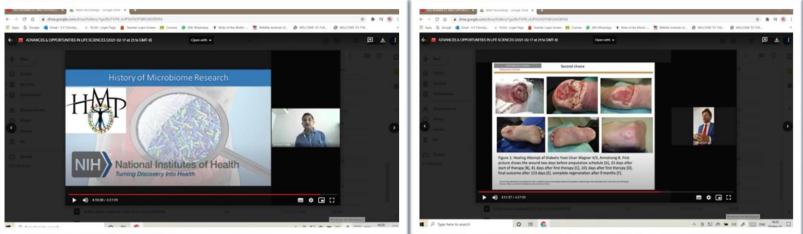
One Day State Level Webinar on the occasion of "National Bird Week" 10-11-2020



International webinar Crisis of Security Challenges : A Global Concern 15-01-2021







One Day International Interdisciplinary Webinar on The Advances & Opportunities in Life Sciences :18-02-2021





Principal Tuljaram Chaturchand College Baramati Principal