

Anekant Education Society's

Tuljaram Chaturchand College Of Arts, Science & Commerce, Baramati, Pune (MS).

Empowered Autonomous | Religious Minority



**IQAC Annual
Report: 2021-22**



2021-22



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Internal Quality Assurance Cell (IQAC)

Annual Report: 2021-22

In the academic year 2021–22, the Internal Quality Assurance Cell (IQAC) of Tuljaram Chaturchand College, Baramati undertook comprehensive initiatives to enhance academic flexibility, research, infrastructure, and student development. A major academic highlight was the introduction of 386 new courses, representing a 28.69% expansion in curriculum. Research culture was strengthened by initiating undergraduate research projects at the T.Y. level and securing research center approvals in English, Economics, and Marathi. Faculty were also encouraged to submit research proposals for external grants. Efforts to improve outcome-based education included developing innovative methods to evaluate learning outcome attainment.

Significant upgrades in infrastructure were achieved with the expansion of the Cyber Zone, the construction of the PRERANA building, a new auditorium, and a dedicated women's common room. The college also introduced two in-house software systems: one for certificate course management and another for store inventory management. Capacity development activities were central to the year's progress, with a record number of over 40 workshops and webinars conducted across disciplines such as nutrition, plant science, digital marketing, income tax, Android programming, green building, SAP, food industry, and microbiology. These sessions engaged thousands of students, with some standout events including a virtual digital marketing workshop that drew 500 participants and a national webinar on predictive analytics attended by over 600 participants.

The IQAC further promoted awareness through workshops on Facebook and Instagram marketing, rainwater harvesting, mushroom cultivation, and sustainable ecotourism. Specialized technical workshops were held on spectroscopy, HPLC, Java frameworks, Six Sigma tools, DNA barcoding, and machine learning using Python. In the realm of gender sensitization and well-being, notable sessions addressed women's psychological health and legal awareness regarding women's security. Faculty and students also participated in guest lectures and national-level webinar series on emerging scientific topics, including the immune system and computer networking. 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. The blend of academic innovation, research encouragement, digital empowerment, and infrastructural expansion marked 2021–22 as a year of impactful and holistic institutional development.

IQAC Annual Report 2021-22

Sr. No.	Quality initiative	Details
1.	Academic Flexibility	1)386 new courses introduced 2) Introduced research Project at Under graduate T Y level (2019 pattern)
2.	Strengthening of learner cantered education	Developed Method for evaluation of outcome attainment
3.	Promotion of Research and Innovation	1) Research Center Approval - English, Economics' Marathi 2) Encouraged faculty members to write proposal for research grant 3) Received one star grading for Institution's Innovation council
4.	Strengthening of Infrastructure	Extension of Cyber Zone Facility
5.	In house Developed software	1) Introduced Certificate course management System 2) Introduced Store Inventory Management system
6.	Strengthening of Infrastructure	Construction of PRERANA Building, One Auditorium (100), One common room for Women
7.	Capacity Development activities	Total 71 Different activities were organized for student with respect to Soft skill, language and communication skill workshop and awareness trends in technology
8.	Sports and culture activity	1)Organized Fit India Freedom Run 2.0 11/09/2021 to 30/09/2021 participation number 1013 2) Organized All India Baseball Interuniversity Tournament: 14/03/2022 to 18/03/2022 Participation of all over India 51 universities 3) Organized All India Korfball Interuniversity (Mixed) Tournament: Participation of All over India 13 Universities

IQAC Annual Report 2021-22

Sr. No.	Quality initiative	Details
		20/03/2022 to 22/03/2022 Organization of 18 Different sports and culture event/competition
9.	Faculty Empowering Strategy	Organized hand on training for Teaching and Non-teaching faculty of Science Department on “GAS Safety” 27/09/2021, Total participants: 30
10.	NAAC allied Activity	Organized 02 Days workshop on "Approaching NAAC Accreditation with Revised Framework" during 28th and 29th September, 2021 under Paramarsh Scheme. Total Participants 70 Organized workshop “To Conquer the Challenges in NAAC Accreditation Process” 26/03/2022. Total participant: 196
11.	Enrichment of Best Practices	Green Initiatives: E-Waste Collection Drive 11/03/2022 , Total participants :178 T C College in collaboration with Grampanchyat of Asu , Tree plantation drive at Asu ,5/09/21 , 75 tree were planted Total activities : 18 Women Empowerment : Organized “Health Awareness workshop for women ” 6/01/2022 to 7/01/2022 , Total Beneficiary : 103 Organized National Conference on “ Women today as Savitri Reborne ” 9 /03/2022 to 10/03/2022 , Total participation : 600

Activities organized Under Quality Initiatives

Sr. No.	Quality initiative	Date	Number of beneficiaries
1.	One day workshop on food and nutrition	07-09-2021	76
2.	Workshop on Introduction to Prakrut Language	13-10-2021	57
3.	Online Training Program on Java Frameworks	21-11-2021	99
4.	Workshop on Technical Skills	04-12-2021	396
5.	Workshop on Analysis of Biomolecules using spectroscopy and HPLC	29-12-2021	36
6.	Three days Workshop on Smart Solar Automation and Tracking	09-01-2022	52
7.	One Week virtual workshop on Digital marketing trends:2022	17-01-2022	500
8.	Online Training Program on Java Frameworks	21-01-2022	99
9.	Four Days Online Workshop on “Android Programming”	29-01-2022	162
10.	Workshop on six sigma tools and their implementation for quality improvement	29-01-2022	238
11.	Workshop on compliance module on Income Tax and other tax	31-01-2022	286
12.	Workshop on New horizons for women Entrepreneurs in Digital economy	02-02-2022	211
13.	Workshop on growing opportunities in Food Industry	17-02-2022	83
14.	One day workshop on techniques in plant science	18-02-2022	148
15.	Workshop on online library services	21-02-2022	217
16.	One day workshop on mushroom Cultivation	22-02-2022	190
17.	Workshop on organic farming and Business opportunities	24-02-2022	185
18.	Workshop on SAP Module	26-02-2022	112
19.	One Day Workshop on Apiculture for Beginners	26-02-2022	78
20.	Celebration of national science day	28-02-2022	132
21.	Workshop on Facebook and Instagram Marketing	01-03-2022	70
22.	Three days online workshop on Green Building	02-03-2022	115

Activities organized Under Quality Initiatives

Sr. No.	Quality initiative	Date	Number of beneficiaries
23.	NET/SET workshop	03-03-2022	64
24.	Workshop on Self-Employment	05-03-2022	71
25.	Workshop on Sustainable ecotourism Industry	08-03-2022	71
26.	One day workshop on rain water Harvesting	11-03-2022	99
27.	Workshop on Industrial Skills in microbiology	14-03-2022	65
28.	Handson Training Program MS-Excel Software	21-03-2022	35
29.	Solar Study Lamp Workshop	21-03-2022	48
30.	Cyber Awareness with the aim "Cyber Crime and Security An Overview"	23-03-2022	179
31.	Workshop on development of Communication skills	23-03-2022	25
32.	Handson training program on income tax and gst	26-03-2022	50
33.	“Workshop on E-Granthalaya Library Software”	28-03-2022	48
34.	Workshop on E-Granthalaya 3.0Library Management software	28-03-2022	52
35.	Two days workshop on ‘Camera and Lighting for video production’	29-03-2022	60
36.	Workshop on Business setting Fundamentals	29-03-2022	89
37.	Workshop on Food safety and quality Management in food process in post covid	03-04-2022	48
38.	One day workshop on' DNA Barcoding Hands on Training Module	05-04-2022	99
39.	One day workshop on “Identification & Control Of Agricultural Pests	26-04-2022	20
40.	One day workshop on herbal cosmetics	03-05-2022	87
41.	Five days workshop of Machine learning using Python	12-05-2022	47
42.	One day workshop on food and nutrition	07-09-2021	76
43.	Workshop on Introduction to Prakrut Language	13-10-2021	57

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68.	Workshop on Industrial Skills in microbiology	14-03-2022	65
69.	Two days Webinar on Computer Networking and its practical Implementation	02-06-2021	193
70.	Webinar on Womens and their Psychological health	03-08-2021	165
71.	Two day webinar on MATLAB Fundamentals and Image Signal Processing using MATLAB	21-10-2021	224
72.	Three days national webinar on predictive analytics	02-11-2021	605
73.	Guest Lecture on Laws regarding woman security	22-12-2021	75
74.	Laws Regarding Woman Security	22-12-2021	75
75.	Guest Lecture on Young Scientist meet for excellence in research with global cooperation	03-04-2022	80
76.	Guest Lecture Series “Immune System As A Gallant Warrior Against Pathogens”	02-05-2022	100
77.	Two days Webinar on Computer Networking and its practical Implementation	02-06-2021	193
78.	Workshop on “NGO Management”	08-03-2022	84

2021-22 : Workshops



Three days' Workshop on Smart Solar Automation and Tracking :09-01-2022

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TULJARAM CHATURCHAND COLLEGE

OF ARTS, SCIENCE AND COMMERCE, BARAMATI
(AUTONOMOUS)
(NAAC Accredited 'A+' (3.55) Grade, ISO 9001:2015 Certified College, Minority Institute)

**Department of Computer Science
Organizes
Four Days WorkShop On
ANDROID PROGRAMMING**

Dr.Chandrashekher Murumkar
Principal

Dr. Ajit Telve
Vice Principal & RUSA Co-ordinator

Dr. Vikas Kakade
RUSA Chairman

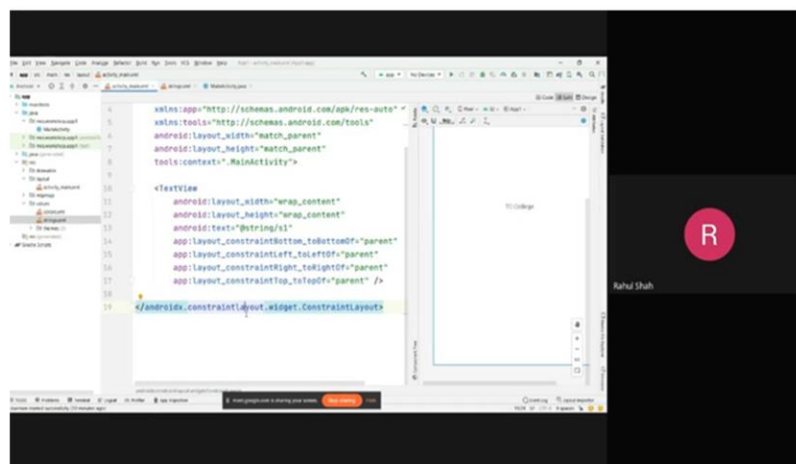
Mr. Upendra Chaudhari
HOD

Mr. Swapnil Chemte
Co-ordinator



*** Contact ***
-: Mr. U.D.Chaudhari (9763457978)/Mr.S.P.Chemte (9665912696)

Date : 29,30,31 Dec 2021 and 1 Jan 2022

Four Days Online Workshop on “Android Programming”: 29-01-2022



Four Days Online Workshop on “Android Programming”: 29-01-2022

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TULJARAM CHATURCHAND COLLEGE

OF ARTS, SCIENCE AND COMMERCE, BARAMATI
(AUTONOMOUS)
NAAC Re-accredited 'A' (CGPA 3.55), ISO 9001:2015 Certified College, Religious Minority Institute

Department of BBA Organized

Workshop on Compliance Module –Income Tax & Various Taxes

Speaker-CA Sachin Raskar
PRAJ & Company,Pune


Date-31st Jan 2022
Time-12.00 to 2.00 PM

Miss. A.B.Parthekar
Co-ordinator

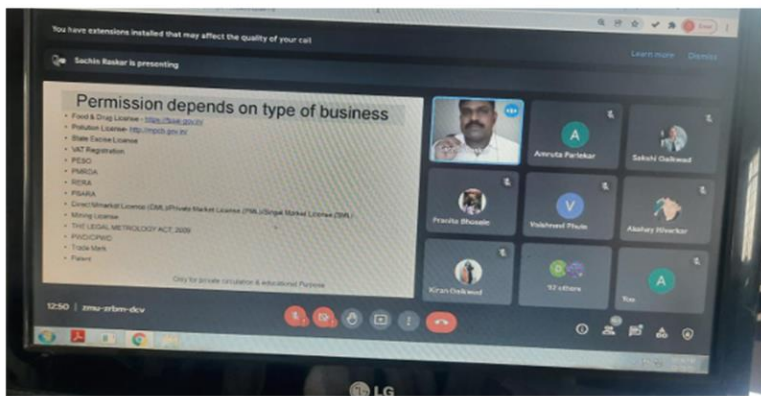
Mrs.D.SLAnpot
Head, BBA Dept

Dr.A.B.Telve
RUSA Coordinator and
Vice Principal

Dr.C.V.Murumkar
Principal
T.C.Collage,Baramati



**Workshop on compliance module on
Income Tax and other tax 31-01-2022**



Workshop on compliance module on Income Tax and other tax : 31-01-2022



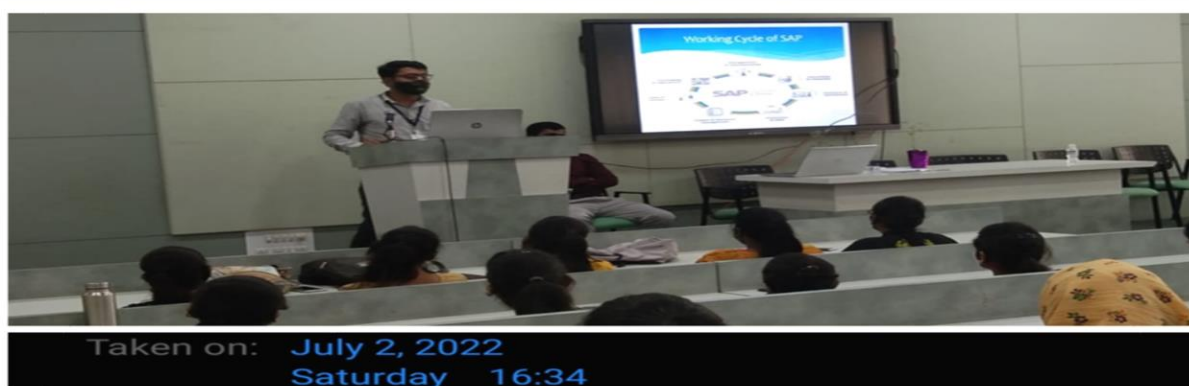
Workshop on growing opportunities in Food Industry : 17-02-2022



Workshop on growing opportunities in Food Industry : 17-02-2022



Workshop on organic farming and Business opportunities : 24-02-2022



Taken on: **July 2, 2022**
Saturday 16:34

Workshop on SAP Module : 26-02-2022

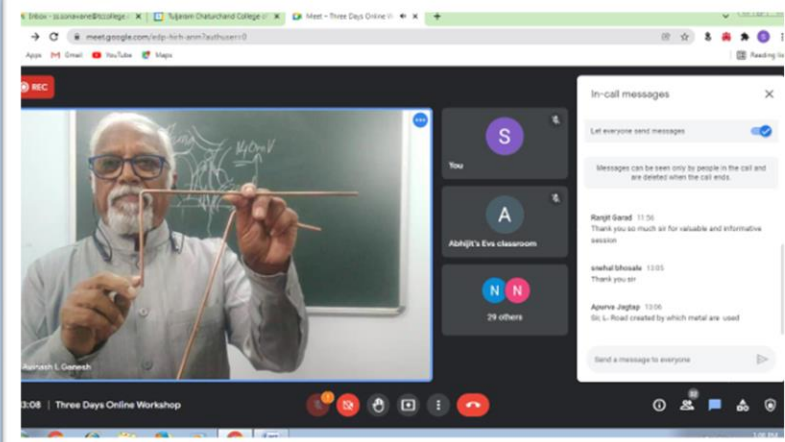
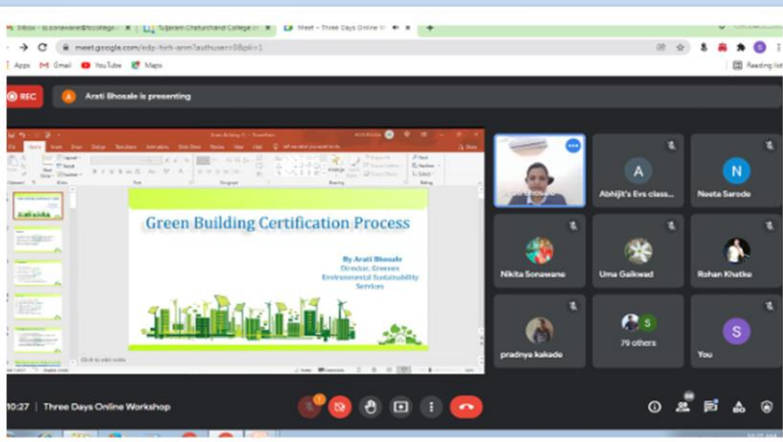


Latitude: 18.160022
Longitude: 74.57975
Elevation: 557.83 ± 31m
Accuracy: 123.9m
Time: 26-02-2022 13:07
Title: Zoology Lab



Latitude: 18.15898
Longitude: 74.59024
Elevation: 557.85 ± 30m
Accuracy: 124.2m
Time: 26-02-2022 12:16
Title: Zoology Laboratory

One Day Workshop on Apiculture for Beginners : 26-02-2022



Three days online workshop on Green Building : 02-03-2022



Program on night sky observation 06-03-2022



Program on solar study lamp 06-03-2022

DNA Barcoding Hands-on Training Module

Organized by
Department of Zoology,
Tuljaram Chaturchand College,
Baramati
in Association with
Paul Hebert Center for DNA
Barcoding & Biodiversity,
Dr. BAMU, Aurangabad
Organizing Committee
Dr. Deepali Sangale, Coordinator
Prof. Sandip Chordiya, HoD, Zoology
Dr. Ajit Telave, Vice Principal &
RUSA Coordinator
Dr. Chandrashekhar Murumkar,
Principal

Join us on
Tuesday, April 5, 2022
from 10:00 AM
Onwards
Venue:
Seminar Hall

Resource Person:
Dr. G. D. Khedkar
Director, Paul Hebert Center for
DNA barcoding & Biodiversity,
Dr. BAMU, Aurangabad

[Click Here For Free Registration](#)





One day workshop on' DNA Barcoding Hands on Training Module : 05-04-2022



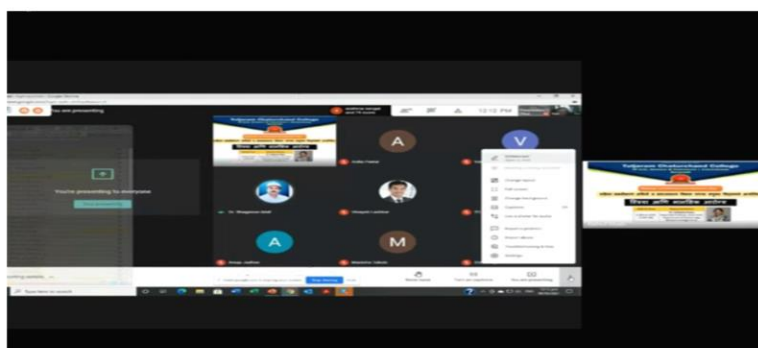
One day workshop on' DNA Barcoding Hands on Training Module : 05-04-2022



One day workshop on "Identification & Control Of Agricultural Pests : 26-04-2022



Webinar on Women's and their Psychological health 03-08-2021



Webinar on Women's and their Psychological health : 03-08-2021



[Signature]

Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102
IQAC Co-Ordinator



[Signature]

Principal
Tuljaram Chaturchand College
Baramati
Principal