Anekant Education Society's

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

Empowered Autonomous | Religious Minority

IQAC Annual Report: 2022-23

2022-23

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

Internal Quality Assurance Cell (IQAC)

Annual Report: 2022-23

In the academic year 2022–23, the Internal Quality Assurance Cell (IQAC) of Tuljaram Chaturchand College, Baramati continued its mission to enhance academic quality, infrastructure, innovation, and student development through a variety of strategic initiatives. A total of 456 new courses were introduced to improve academic flexibility, supported by the deployment of a new salary software system to strengthen administrative efficiency. Research and innovation were actively promoted, with research center approvals granted in five key disciplines: Hindi, Commerce, Statistics, Geography, and Chemistry. The college also organized capacity development activities, including a large-scale business fair and 33 sports and cultural events, promoting all-round student growth.

Several activities were aligned with NEP 2020 guidelines, including an academic visit to autonomous colleges and participation in policy-related workshops. In support of environmental sustainability, green initiatives such as a tree plantation drive at Jalgaon Supe and an e-waste collection campaign were undertaken. A major emphasis was placed on skill development and entrepreneurship, reflected in the organization of over 50 workshops and training programs. These covered a wide array of themes such as bioinoculant preparation, GST and income tax, machine learning, Android programming, fishery, sericulture, apiculture, embedded systems, blockchain, Power BI, digital marketing, and more. Workshops on soft skills like negotiation, personality development, English language training, and entrepreneurship were also conducted, benefiting hundreds of students.

Prominent guest lectures and seminars addressed topics such as mental health for girls, the Consumer Protection Act, startup culture, and career opportunities in microbiology. The college hosted major academic events including a National Conference on "Trends and Challenges in Chemistry" (TCC-2023) with over 400 participants and an International Conference on "Recent Trends in Material Science" (RTMS-2023). The institution also emphasized faculty development with specialized FDPs, notably on pedagogy in collaboration with IISER Pune and J. J. Institutes, Mumbai. 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 collective efforts, IQAC ensured that 2022–23 was a year of robust academic engagement, innovation, and sustainable institutional advancement

IQAC Annual Report 2022-23

Sr. No.	Quality initiative	Details
1.	Academic Flexibility	456 new courses introduced
2.	Introduced Salary software	Successfully developed in-house software for Salary management
3.	Promotion of Research and Innovation	Research Center Approval Hindi, Commerce, Statistic, Geography, Chemistry Encouraged faculty members to write proposal for research grant Organized workshop on Multidisciplinary research Organized International Conference on Recent Trends in Material Science Synthesis, characterization and Application" (RTMS-2023) Organized National Conference on "Trends and Challenges in Chemistry "10/03/2023 to 11/03/2023, Total participants: 423 Received 2 star grading for institutions Innovation councils, MoE, GoI.
4.	Fostering the culture of Innovation and Incubation	Organized workshop on Intellectual Property Rights (IPR) & Patent Design Process Guided Vidya Pratishthan's school of Architecture regarding the establishment of Incubation cell.
5.	Capacity Development activities	Introduced Career katta scheme : Empowering students for brigher future (Details about Career katta) Organized Business Fair 16/01/23 to 17/01/23 participation 35 groups Total 77 Diiferent activities were organized for student with respect to Soft skill ,language and coomunication skill workshop and awareness trends in technology

IQAC Annual Report 2022-23

Sr. No.	Quality initiative	Details
6.	Inculcating a value System among Students Sports and culture activity	Organization of 33 Different sports and culture event/competition
7.	NEP 2020 allied activities	Tuljaram Chaturchand College organized One Day workshop for Teaching and Non Teaching faculty on "New Education Policy 2020 " on 2/ 09/22 Total Participants 168 Student Centric Pedagogy Tuljaram Chaturchand College in collaboration IISER Pune and MSFDA organized FDA in line with NEP 2020 on " Science and Maths Pedagogy "18/03/2023 to 20/03/2023 Total Participants : 65 T C College in collaboration with J J Institute and MSFDA Organized Faculty Development Program in line with NEP on "The Value and position of Arts in human life 10/04/2023 to 14/04/2023. Total Participants 35
8.	Academic visit -Visit to Autonomous colleges	Visit to Autonomous colleges 1) Stella Maris College , Chennai 2) Justice Basheer Ahmed Sayeed College for Women , Chennai 3) St. Joseph's College, Tiruchirapalli

Annual Report: 2022-23

Sr. No.	Quality initiative	Date	Number of beneficiaries
1.	**Green Initiatives-E-Waste Collection Drive**	08/02/2023	103
2.	**Tree plantation drive at Jalgaon Supe**	27/07/2022	61
3.	Workshop on Entrepreneurship in Bioinoculant preparation	03-08-2022	47
4.	Hands on training program on Classification and Regression techniques	19-08-2022	46
5.	Hands on training program MS-Excel	25-08-2022	53
6.	Angular Workshop	27-08-2022	25
7.	One day workshop on inland fishery	27-08-2022	165
8.	Workshop on road safety	14-09-2022	338
9.	5-day workshop on Apiculture	14-09-2022	20
10.	Mean Stack development workshop	17-09-2022	31
11.	One day workshop on sericulture	21-09-2022	203
12.	One Day workshop on Personality Development	22-09-2022	79
13.	Workshop on Negotiation skills and problem solving	27-09-2022	57
14.	Workshop on Language skill and entrepreneurship development	28-09-2022	243
15.	Workshop on Embedded System Design And fabrication	30-09-2022	86
16.	Handson training program on advanced instrumentation techniques	02-10-2022	153
17.	Handson Training Program: Tableau Software	09-10-2022	96
18.	React Framework workshop	09-10-2022	22
19.	Workshop on 'Screen play writing'	04-11-2022	80
20.	Hands on training on GST	05-12-2022	30
21.	Hands on training on Income tax	05-12-2022	30
22.	Three days hands on training program on Data Visualization through PowerBI	08-12-2022	48

Annual Report: 2022-23

Sr. No.	Quality initiative	Date	Number of beneficiaries
23.	Android Workshop	09-12-2022	52
24.	Workshop on opportunities in chartered Account	17-12-2022	480
25.	Workshop on consumer protection	22-12-2022	375
26.	Workshop on National Consumer day	24-12-2022	67
27.	Online Workshop on "Android Programming"	29-12-2022	162
28.	Workshop Blockchain Technology Training	03-01-2023	110
29.	Entrepreneurship development workshop	19-01-2023	97
30.	Workshop on Tally ERP Training Programme for Non-Teaching Staff	01-02-2023	30
31.	Workshop on Advance Excel for Retail	04-02-2023	36
32.	Three days' workshop ornamental fish production construction &maintenance of aquarium	14-02-2023	185
33.	One day hands on training programme On HTML, CSS, Angular, React and MVC	25-02-2023	164
34.	One day workshop on Terrace Gardening	25-02-2023	49
35.	One day workshop on Biofertilizer	27-02-2023	69
36.	Hand on Training English language training program	02-03-2023	30
37.	Workshop on Personality Development Programme	02-03-2023	26
38.	workshop on Drone Survey and Differential Global(DGPS)Positioning System mapping	13-03-2023	70
39.	Hands on training on the fabrication of Telescope and night sky observation	20-03-2023	38
40.	Workshop on Carrier Opportunities in Microbiology	25-03-2023	58
41.	Workshop on Game Development	27-03-2023	36
42.	Hand Training on Asp Dot Net using MVC	29-03-2023	36
43.	Training Programme on Under one cluster, One product project	10-05-2023	40

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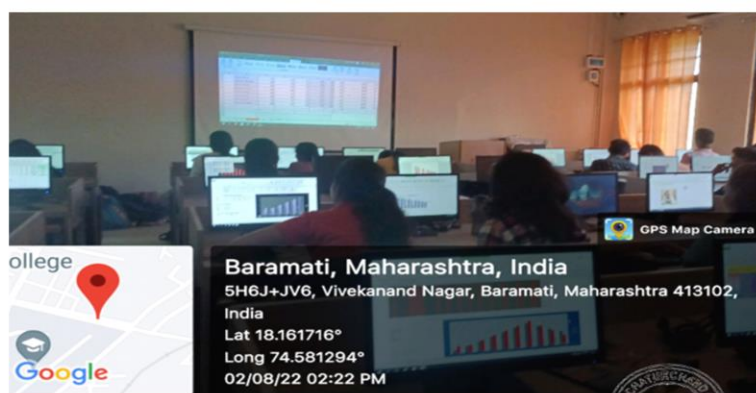| Sr. No.	Quality initiative	Date	Number of beneficiaries
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84.	Training Programme on Under one cluster, One product project	10-05-2023	40
85.	Three days workshop on FOSTAC	02-06-2023	56
86.	OOPS Seminar Report	22-09-2022	210
87.	CISCO Seminar Report	27-09-2022	130
88.	Expert lecture on consumer protection Act	22-12-2022	395

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Sr. No.	Quality initiative	Date	Number of beneficiaries
89.	Guest lecture on consumer awareness	27-12-2022	30
90.	Guest lecture on Mental health and Hygine for girls	30-12-2022	119
91.	Guest lecture on Carrier Opportunities in Microbiology	25-03-2023	58
92.	Faculty Development Program (MS=DEED Level-I Workshop) entitled "Science and Maths Pedagogy" in collaboration with IISER Pune and MSFDA	18-03-2023	65
93.	Faculty Development Program on "The Value and Position of Art in Human Life" in Collaboration with J J Institutes, Mumbai and MSFDA	10-04-2023	33
94.	Faculty Development Programme-Strengthening teaching learning and evaluation process	10-10-2022	68
95.	National Conference on "Trends and Challenges in Chemistry" (TCC-2023)	11-03-2023	423
96.	International Conference on "Recent Trends in Material Science-Synthesis, Characterization and Applications" (RTMS 2023)	03-01-2023	102
97.	Workshop on "Basics of Startup Entrepreneurship Development"	10-06-2023	92

Hand's on training program on MS-Excel for Commerce Students held on 25th July 2022 to 13th September 2022

Students of Zoology department listening to Dr. Chandrakant Date sir on workshop on Inland Fishery held on 27th August 2022

Hands-on training was given in offline session by Mr. Rishikesh Autade on Apiculture in association with Goda-Giri Farms, Shri Rampur held on 18/09/2022
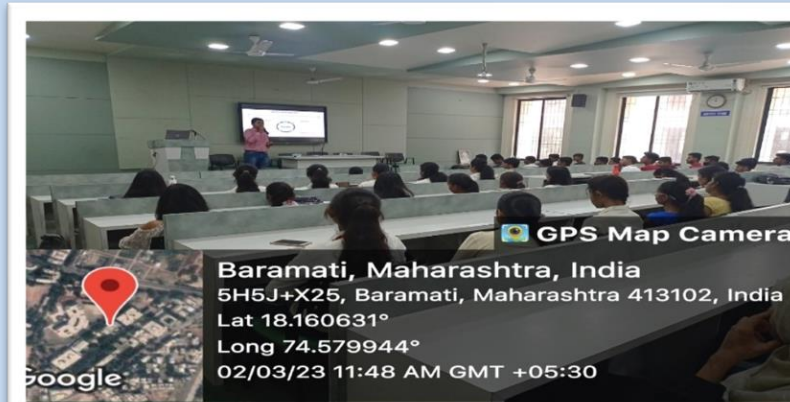

Students of Zoology department listening to Dr. S. H. Pawar sir on Workshop on Sericulture held on 21st September 2022.
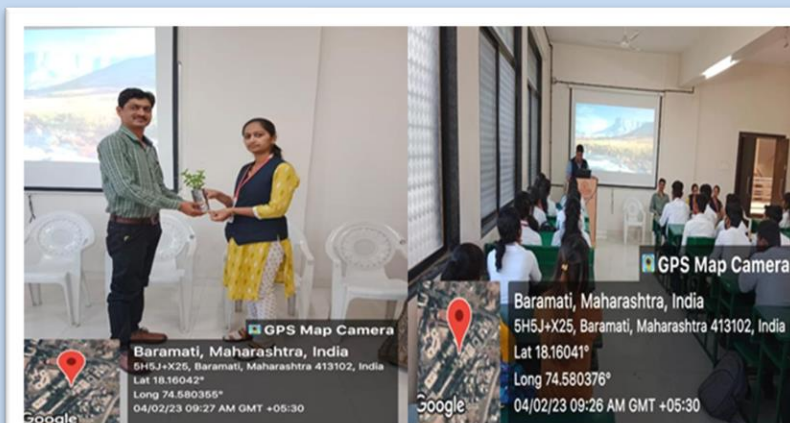
Felicitation of Adv. Tushar Zende sir by Dr. Janardan Pawar Sir on the occasion of guest lecture "Consumer Protection Act" held on 22nd December 2022.

Hand's on Training by on Blockchain Technology by Mr. Harsh Dalal Sir dated on 02/03/2023

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati
(Autonomous)
Department of Commerce

'Tally ERP 9.0 Training Programme'

CERTIFICATE

This is to certify that Shri. Amol Madhukar Solankar has actively participated and successfully completed Tally ERP 9.0 Training Programme organized by Department of Commerce under RUSA scheme from 2nd December 2022 to 14th January 2023.

Dr. Niranjan R. Shah
Coordinator

Dr. Janadhan K. Pawar
Head Dept. of Commerce

Dr. Ranchandra T. Sapkal
VP & RUSA Coordinator

Dr. Chandrashekar V. Murumkar
Principal

Certificate given to the students who attended Workshop on Tally ERP Training Programme for Non-Teaching Staff from 2nd December 2022 to 14th January 2023

Glimpses of Workshop on Advance Excel for Retail held on 4th February 2023
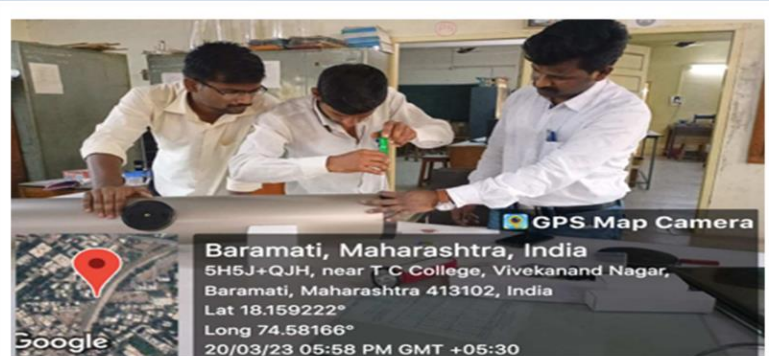
Students of M.Sc. (CS) listening to Mr. Jitendra Gund Sir on the occasion of One day hands on training programme On HTML, CSS, Angular, React and MVC dated 25th February 2023

Glimpses of Personality Development Program held on Friday, 3rd February 2023

Participated students and teachers for the workshop on Drone Survey and Differential Global (DGPS) Positioning System mapping held on Monday, 20th March 2023

Glimpses of the Hands on training on the fabrication of Telescope and night sky observation held on Monday, 20th March 2023

Inauguration of National Conference on "Trends and Challenges in Chemistry" (TCC-2023) held on 11th March 2023
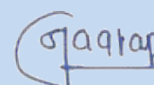

Glimpses of International Conference on "Recent Trends in Material Science- Synthesis, Characterization and Applications" (RTMS 2023) held on 3rd January 2023

IQAC Co-Ordinator   **Principal**