### Significant contributions made by IQAC during Academic Year 2023-24.

- Industry Linkage & Industry based Programmes The College has collaborated with UniKaushal Ltd to offer skill-based certificate courses for Undergraduate students. These certificate courses are industry employable and focus on modern skill development. The College has also collaborated with Future Varsity to initiate new programs like Bachelors in Artificial Intelligence and Machine learning, Bachelors in Sports Management, Bachelors in Interior Designing & Bachelors in Professional Accounting & Finance Management. This will contribute to the skill development of the students and make them more employable.
- 2. Strengthening the Assessment and Accreditation of Higher Education Institutions (HEIs)

   While understanding the need for preparing the Institution for upcoming cycle of Assessment and Accreditation (A & A), a guidance session was organized on 'Preparation for the 4th Cycle of Accreditation by NAAC'
- 3. Interdisciplinary Workshop on Research Methodology in Digital Humanities A 4 Day interdisciplinary research workshop by the Shastri Faculty Collaboration and Internationalization Project Grants 2023-24 with an aim to create, strengthen and diversify ways for long-term collaborations and internationalization dimensions in Canadian and Indian Universities. 95 students participated in this research initiative.
- 4. MOU's and Collaborations -TCSC and Council of Scientific & Industrial Research, National Institute of Oceanography (CSIR-NIO), Goa to promote common areas for developing cutting edge research, while developing a collaboration in the areas of education, training and research in biology, chemistry physics, IT and data analysis. TCSC collaborated with Maharashtra State Skills University (MSSU)& Maharashtra State Innovation Society (MSINS) to create a network of pre-incubation centres to foster innovation and entrepreneurship and establish a support system for aspiring entrepreneurs in the college.

- 5. Harmonizing academic & administrative procedures & protocols in lieu with ISO 21001-2018. This ensures regular review of Academic & Administrative Audit and all other processes of college. External Peer Review Academic and Administrative Audit and IQAC External Peer Review was conducted in coordination with IQAC.
- 6. NEP Planning & Implementation TCSC implemented National Education Policy 2020. Various Committees are formed to assist the structuring of NEP subjects for students overall development. A session about integrating traditional Indian Knowledge System in our modern curriculum was organized to align with NEP 2020. IQAC define final framework post BOS meetings and various strategies adopted in NEP 2020 implementation for Academic Year 2024-25, Second Year of NEP 1st Batch.
- 7. Infrastructure and resource development: Beautification of floors, Replacement of old tube lights with low power LED lights, Installation of Air-conditions in phase manner in each class rooms, Networking infrastructure improvement was done and installation of new Wi-Fi points have been completed in campus and library. Initiative on better e-Waste Management, Vermi-Compost and Rain Water Harvesting has been done Air-conditioning for All Staff Room was done.

Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
NEP Planning & Implementation	TCSC implemented National Education Policy 2020. Various Committees are formed to assist the structuring of NEP subjects for student's overall development. A session about integrating traditional Indian Knowledge System in our modern curriculum was organized to align with NEP 2020. IQAC define final framework post BOS meetings and various strategies adopted in NEP 2020 implementation for Academic Year 2023-24.
Initiate New Programs for students' academic professional progression	The College has collaborated with UniKaushal Ltd to offer skill-based certificate courses for Undergraduate students. These certificate courses are industry employable and focus on modern skill development. The College has also collaborated with Future Varsity to initiate new programs like Bachelors in Artificial Intelligence and Machine learning, Bachelors in Sports Management, Bachelors in Interior Designing & Bachelors in Professional Accounting & Finance Management. This will contribute to the skill development of the students and make them more employable.
Infrastructure and resource development:	Beautification of floors, Replacement of old tube lights with low power LED lights, Installation of Airconditions in phase manner in each class rooms, Networking infrastructure improvement was done and installation of new Wi-Fi points have been completed in campus and library. Initiative on better e-Waste Management, Vermi-Compost and Rain Water Harvesting has been done Air-conditioning for All Staff Room was done.

# THAKUR

## Thakur Educational Trust's (Regd.)

### THAKUR COLLEGE OF SCIENCE & COMMERCE

tcsc

AUTONOMOUS COLLEGE, PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI NAAC Accredited Grade 'A' (3rd Cycle) & ISO 9001: 2015 (Certified)

Azadi ka Amrit Mahotsav Best College Award by University of Mumbai for the Year 2018-2019 25YEARS OF GLORY

Academic & Administrative Audit/ ISO Internal and External Surveillance Audit for quality assessment. Harmonizing academic & administrative procedures & protocols in lieu with ISO 21001-2018. TCSC IQAC conducts Academic & Administrative Audits each year to map all department functionalities towards the vision and mission of the college.

Internal & External Surveillance Audit as per ISO norms

is conducted bi-annually to ensure quality sustenance

Conducting various program under STEP (Skill and Talent Enhancement Program) and CARRE (Connecting all to Respect and Recreate Environment)

ORIGIN 2023-24 in Association with IQAC was organised in collaboration with Science Association. National Statistics Day, Financial Literacy Workshop, Soft Skills Workshop, 'LAKSHYAVEDH' Career Fest, 'Eureka 2024' Annual Competition based on Innovative ideas, Menstrual Hygiene, Grooming & Personality Development, Nurturing mind: A Journey to Mental Wellness, Protection and Management of Intellectual Property Rights Basic Human Genetics, Data driven Decision Course, Drug Business Designing Envirionment and Humanity, Biodiversity and its Conservation Strategies and many workshop were organised under TCSC-STEP Program.

Sapling Distribution , Study Tour to "My Tree" Govardhan Eco Village, Paryavaran Sanrakshan Gatividhi National Quiz Competition, Program on "The Environment Issue – RRR (Refuse – Reuse - Recycle", One-Day Trek to Kataldhar Waterfall, Guest lecture on "New insights into plastic bio degradation by marine microbes and its value addition", Environment Friendly Product Making, BEACH CLEAN UP drive and Mission Clean Mumbai, Guest Lecture on the "Impact of Climate Change on Products and Services", Paryavaran Mitravat -Sustainovation, Cycle For Change Awareness Campaign and Yuvamanthan- Climate change Convention and many such program has been organized under TCSC – CARRE Program.

MOU's and Collaborations -

TCSC and Council of Scientific & Industrial Research, National Institute of Oceanography (CSIR-NIO), Goa to promote common areas for developing cutting edge research, while developing a collaboration in the areas of education, training and research in biology, chemistry physics, IT and data analysis. TCSC collaborated with Maharashtra State Skills University (MSSU)& Maharashtra State Innovation Society (MSINS) to create

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tcsc CELEBRATING

AUTONOMOUS COLLEGE, PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI NAAC Accredited Grade 'A' (3rd Cycle) & ISO 9001: 2015 (Certified)

Azadi Ka Amrit Mahotsav Best College Award by University of Mumbai for the Year 2018-2019

9	25 YEARS	OF	GLORY	

	a network of pre-incubation centres to foster innovation and entrepreneurship and establish a support system for aspiring entrepreneurs in the college.
Interdisciplinary Workshop on Research Methodology in Digital Humanities	A Four Day interdisciplinary research workshop by the Shastri Faculty Collaboration and Internationalization Project Grants 2023-24 with an aim to create, strengthen and diversify ways for long-term collaborations and internationalization dimensions in Canadian and Indian Universities. 95 students participated in this research initiative.
Strengthening the Assessment and Accreditation of Higher Education Institutions	While understanding the need for preparing the Institution for upcoming cycle of Assessment and Accreditation (A & A), a guidance session was organized on 'Preparation for the 4th Cycle of Accreditation by NAAC'



Prin. (Dr.) C. T. Chakraborty

Chairperson, IQAC

Dr. Santosh Kumar Singh Coordinator, IQAC