



**THAKUR COLLEGE OF SCIENCE & COMMERCE**

Shamnarayan Thakur Marg, Thakur Village, Kandivli (E.), Mumbai 400 101,  
Maharashtra

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Annual Quality Assurance Report (AQAR)**

**Year of Report: 2009-2010**

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**Name of the Institution:** THAKUR COLLEGE OF SCIENCE & COMMERCE

**Year of Report:** 2009 - 2010

**Part A:**

**Plan of action of IQAC and its fulfillment at the end of the academic year:**

1. Keen academic orientation of the students to concentrate on the merit along with the overall development of the personality.
2. Enhancement of the research and research oriented activities for the teaching staff and the students.

**Part B:**

**1. Activities reflecting goals and objectives of the Institution:**

Thakur College of Science & Commerce was established in 1997, which is currently the largest unaided institution in the state of Maharashtra. The college also received ISO 9001:2008 certification recently. The college had applied for more number of seats in self finance courses to the University of Mumbai. The growth of the college is evident from the increase in number of student intake at self finance courses like BMS and IT. In the time span of 11 years, the college has achieved laurels in the fields of academics, co-curricular and extra-curricular activities like Sports, N.C.C., N.S.S. and Cultural. TCSC aims at imparting quality education to its 5279 (Degree) + 5440 (Junior) = 10,719 students and to help them become upstanding and responsible human beings & citizens. .

2. **New academic programmes initiated ( UG / PG): Nil**

3. **Innovations in curriculum designing and transaction:**

The syllabus is designed by the Board of Studies, University of Mumbai, hence there is no scope for the lecturers to design the syllabus but some of the staff members are a part of the Syllabus Committee and contribute in the framing of the syllabus.

Lecturers adopt innovative methods such as OHP, Charts, Projects, Working Models & LCD presentations to present the topic to the students so that syllabus can be covered in effective and efficient way. Extra lectures are engaged, to make the concept clear to the students, as and when required.

We invite experts from the industries and corporate sector to deliver guest lectures so that we keep in touch with the recent developments. We also maintain and build contacts with leading industries and companies.

4. **Inter-disciplinary programmes:**

- Guest lecture organized on 8<sup>th</sup> Dec 2009 by Student's Council. Shri Tushar Gandhi, great grandson of Mahatma Gandhi spoke on "Peace".
- Students and staff participated in the International Climate Challenge (ICC), an international project conducted by Centre for Development Education (CDE). An interactive session of this project was organized in our college on 29<sup>th</sup> March 2010. The chief guest for the session was Mr. Greig Whitehead (Project Manager, Kenya) , Jayshree Inbaraj (Mumbai Project Coordinator) & Subbhalaxmikumar (Director of Center for Development Education, Pune).
- On 20<sup>th</sup> March 2010 the college had the honor of hosting guest lecture by Dr. Ved Prakash, Vice Chairman, UGC. Dr. Ved Prakash spoke eloquently on 'Quality Enhancement in Higher Education'.

**5. Examination reforms implemented:**

Alterations and Reformatations are made during 2008 – 2009 were also implemented in the academic year 2009 - 2010. All the college examinations were held as per schedule planned in the college academic calendar.

The facility of obtaining photocopies of assessed and \ or moderated answer book\s by the examiner\s is \ are extended with a view to bring transparency in the examination system and ensure its credibility as per the instructions received from the University.

The college introduced the practice of masking the answer sheets during CAP.

**6. Number of candidates qualified (NET /SET)**

Number of NET qualified candidates: 01

Number of SET qualified candidates: Nil

**7. Number of seminars / workshops conducted: Nil**

**8. Research projects:**

The staff members have taken up minor research projects funded by the University of Mumbai for the academic year 2009 – 2010. The projects are as follows –

**9. Research grants:**

No.	Title of the Project	Investigator	Amount
1	Green Marketing : Opportunities and Challenges in India.	Mrs. Rashmi Shetty	7000/-
2	Evaluation of anti-cancer potential of selected Indian Medicinal Plants	Dr. Aparna Deshmukh	20,000/-
3	Bio-medical Waste Management	Dr. Priti Gupta	7000/-

**10. Patents generated: Nil**

**11. New collaborative Research programmes:** Nil

**12. Number of Research scholars:**

1. Faculty members involved in Minor Research Projects – 03
2. Faculty members pursuing Ph.D. – 05
3. Faculty members Pursuing M. Phil. – 01

**13. Citation index of faculty members and impact factors:** Nil

**14. Honors / Awards of the faculty:** Nil

**15. Internal resources generated:**

We have self financing courses like Computer Science, Information Technology Biotechnology, B.Com (Banking / Insurance), B. Com. (Accounting / Finance), B. Com. (Financial Management), B. M. S. and E – Commerce through which funds are generated.

We appoint lecturers from various departments in the College, in the respective specialized areas, along with the Guest lecturers for the self financing courses.

**16. Details about SAP / COSIST / DST / FIST etc.:** Nil.

**17. Community services:**

- NSS and NCC jointly organized two Blood Donation Camps. The first camp was held on 1<sup>st</sup> and 2<sup>nd</sup> of Sep. 2009 and the second camp was held on 9<sup>th</sup> and 10<sup>th</sup> Feb 2010
- The NSS unit of our college is already working for the two adopted villages Sai Devli and Talavli for the past 6-7 years. This year the college with the help of the NSS unit has adopted a new village in Wada i.e.e Vedhe. Projects like Medical Camp, Survey, Bal-Vikas, Ration distribution to needy people etc. were carried out.
- The college NSS unit adopted an urban area under adopted area project, Shri. Gagangiri Maharaj Manori Ashram for Conservation Tree Program

- Coastal Cleanliness drive was held on 1<sup>st</sup> Sep. 2009 organized by the BMC & Indian Coast Guard along with the NSS unit.
- The college NSS unit was selected to organize the District Level RRC (Red Ribbon Club) Camp held from 1<sup>st</sup> to 3<sup>rd</sup> of Nov. 2009. Various sessions were conducted during this camp regarding AID/HIV by Doctors from MDACS along with counselors and NSS Program Officers.
- NSS volunteers prepared paper bags from newspaper, pasted HIV/AIDS awareness pamphlets on these paper bags and distributed to local vendors to create awareness.
- NSS unit has adopted Samata Nagar Police Station. With the help of Police Dept. the NSS unit has made an attempt to beautify the backyard of the police station.

18. **Number of teachers and officers newly recruited** : Total staff 93 and 05 are newly appointed

19. **Teaching and non teaching staff ratio:** 93 : 83

20. **Improvements in the library:**

**Total Area**

Main Library	7210 sq. ft.
Computer Library	740 sq. ft.
Digital Library	300 sq. ft.

**Reading Area**

Main Library	6463 sq. ft.
Computer Library	595 sq. ft.

**Circulation Area**

Main Library	407 sq. ft.
Computer Library	40 sq. ft.

**Stack Area**

Main Library	340 sq. ft.
Computer Library	105 sq. ft.

**Total Seats**

Main Library	660
Computer Library	48
Digital Library	19

**Total Expenditure on Library Books & Periodicals** : Rs. 9,18,407.03/-

**Expenditure on Books** : Rs. 8,83,475.03/-

**No. of Books Purchased** : 2717

Text Books	800
Other than text books	1917
Total	2717

No of CDs Purchased : 05

	No. of Titles	No. of CDs
Degree	05	05
Total	05	05

Book Bank Scheme : Yes

University Book Bank Scheme : Yes

21. **New arrivals in the library:**

Total No. of Magazines and Journals: 39

Journals	11
Magazines	27
Total	38

Total No. of Newspapers : 10

22. **Students' feedback:**

We have students' feedback mechanism, where we take feed back from the students for all the faculty members, at random. All the forms are collected and scrutinized by the feed back committee and scores are noted down. The scores are informed to the concerned staff members by issuing a letter from the Principal. The concerned staff members are being given guidelines from the Principal or senior staff member, if required.

Students' feedback is also taken for the subjects, syllabus , Infrastructure etc and necessary steps are taken as and when required.

**Unit cost of education:** Rs. 12,072/ - per student

23. **Computerization of work:**

1. Admission process
2. Notices
3. Letter Correspondence
4. General Register
5. Examination Process
6. Accounts and salary etc.



24. **Infrastructure facilities:**

- Research Center for Physical, Chemical and Biological Sciences
- Presentation Room
- Main and Computer Libraries
- 53 Class rooms
- Fully Equipped Laboratories
- Separate working area for self financing courses like Information Technology and Computer Science.
- Separate Staff rooms for Science And Commerce faculty
- Seminar Hall
- Net Campus Room
- Conference Hall
- Waiting lobby
- Spacious open quadrangle
- Lawn
- Play Ground
- Gymkhana
- Canteen
- Parking Place
- Garden lobby
- First Aid cum Counseling Center
- Digital Library

25. **Technology up gradation:**

1. Research – The Research laboratories have been provided with required latest facilities like Laminar Flow, Shakers, and Distillation Unit etc.
2. Presentations – The facility of Smart Board is provided for Audio-Visual presentations. There is a separate Presentation Room with all Audio Visual facilities to cater the needs of the students at the third year level or from the self financing courses.

3. OPAC System – OPAC System is installed in the Library for efficient and effective working of the Library.
  4. Internet Connection – There are three broad band lines of 512 kbps. Provided in Post Graduate section, Internet Room and Other Computer Laboratories. A separate Inter Net Room is provided to the students and faculty for communication and up gradation.
  5. Computers and LCD Projectors – We have nine computer Laboratories with latest configuration. The College has five LCD Projectors.
26. **Training and access of internet to the staff and students:**  
We have a separate Internet Room with 30 computers, which works from 9.30 a.m. to 5.00 p.m. Students and Staff Members can avail the facility as and when required.
27. **Financial aid to the students:**  
Some poor and needy students can not pay the fees at once; College provides them with the facility to pay the fees in installments. For some students the Management provides assistance to pay the fees or they have been given free ships. There are various Special Prizes sponsored for the Academic Toppers.
28. **Alumni activities:**  
The Alumni Association organized a meeting during which the members (Chairperson, Secretary and Treasurer) were elected various other activities like involvement of Alumni members in TARANGAN and TRISHNA were discussed.
29. **Parents Teachers Association (PTA):**  
The college does not have a formal PTA. However, we are in contact with the parents to inform them about the progress of their wards on regular basis. We send the letters from the College to make them aware about the attendance, their performance in examination and weekly tests etc. Parents Teachers meetings are conducted on regular basis to have one to one correspondence. Some of these meetings are addressed by the Principal. The Teachers and other Staff Members continuously in touch with the students for smooth conduct of the College.

30. **Health services:**

In the college premises a well equipped First –Aid center is establish. Dr. Raichura has been officially appointed as Medical practitioner.

31. **Performance in sports:**

The college is ranked among top 5 colleges for winning 110 Gold medals. 72 Silver medals and 55 Bronze medals.

- Boys and girls Volleyball team participated and won 1<sup>st</sup> place in the inter collegiate Volleyball tournament held at K.E.S. college.
- Girls Volleyball team won the 1<sup>st</sup> and 3<sup>rd</sup> place t District and State level respectively Women Volleyball tournament organized by D.S.O. of Mumbai.
- Judo boys team participated in inter-collegiate Judo tournament organized by University of Mumbai and on the 2<sup>nd</sup> position.
- Vineet Patel won Gold and Bronze medals at district level and Silver at State level inter-collegiate Fencing tournament organized by University of Mumbai.
- Meherzan won Gold and Silver medals in Shortput at University level.
- Gold, Silver and Bronze medals were won by students in Teakwondo and Boxing at inter-collegiate and University level.
- Anirban Dam and Satyaprakash Pandey are representing India U/19 team in the World Future League Afro-Asian tournament.

32. **Incentives to outstanding sportsperson:**

Sports students with outstanding performance are given cash incentives . They are entitled for the sponsored cash prizes. Along with that they have been given relaxation in their attendance for the lectures and / or practicals as per the provision of the University norms. They are provided with the extra and remedial coaching, if required.

33. **Students' achievements and awards:**

- Ms. Ankita Mishra student of T.Y.B.Sc. Biotechnology won the First prize in Mumbai University "Research Fest" at district level. She represented University of Mumbai and won the Second Prize at the Inter University State level Research Festival 'Avishkar' 2009-2010.
- Ms. Preethi Chandramouli of S.Y.B.Com. won the First prize in the 52<sup>nd</sup> All India Essay Competition for college students.
- Mr. Imran Shafi Hussain secured 3<sup>rd</sup> position at the University of Mumbai T.Y.B.Sc. Computer Science examinations held in April 09.
- Ms. Divya Shrivastav secured 3<sup>rd</sup> position at the University of Mumbai T.Y.B.Sc. IT examinations held in April 09.

34. **Guidance and counseling unit:**

We provide services of professional counselors to the students. The activities include –

1. Career guidance and counseling
2. Diagnostic Aptitude Test and Analysis
3. Interview Technique Workshop, Personality Development Programmes
4. English Speaking, Communication Skills Enhancement etc.
5. Guidance for IIT
6. Training for MH-CET and AIEEE
7. Guidance for admission to the Foreign Universities

35. **Placement services provided to the students:**

The College has Training & Placement Cell (TPC) functioning from June 2004. The Placement Cell has adhered to its objective of fetching good opportunities to the students for which, they are to be trained.

This year we have contacted companies like Wipro BPO, Wipro IT WASE Program, JP Morgsn Services India Pvt. Ltd., JP Morgan, Chase, Tech Mahindra, 3G, TCS BPO, Standard Life Insurance Ltd., IDBI Bank, IPCA, and Munificent Ventures Pvt. Ltd. (Nokia) to place our students. 1150 students enrolled in TPC to avail the facility, out of which we placed 228 successfully.

36. **Development programmes for non-teaching staff:** Nil

37. **Any other relevant information:** Nil.

**Part C: Plan of the Institution for next academic year (2010 – 2011):**

The College has completed 11 years of its existence and wishes to get into the phase of development from the phase of establishment. Hence, the College has decided the following goals for academic year 2010– 2011:

1. Introduction of the UG course of BMM (Bachelor in Mass Media).
2. Increase in number of division for B.Sc. Aviation, BMS, B.Com.
3. Introduction of PG course in M.Sc. Biotechnology.
4. Introduction of PG course in M.Sc. Inorganic Chemistry.
5. Introduction of PG course in M.Sc. Physical Chemistry .
6. Increase in number of seats for M.Sc. IT.

Seal and Stamp of the Institute/College

Principal