TEERTHANKER MAHAVEER UNIVERSITY

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P)

Six monthly Academic-Audit, Session - 2016 - 2017

Audit Framework and detailed findings

1. **Name of the College/Department:** CCSIT
2. **Date of Audit:**
3. **Period for which Academic audit conducted:** January - June 2016 - 17 Even semester
4. **Findings:**

Criterion	Parameters	Verification	Comments& Suggestions, if any
(A) Academic Process Compliance			
I. Curriculum Design, Teaching-Learning Process& Amenities	Whether necessary approvals from BoS/BoF/Academic Council taken for curriculum design	YES	Found Appropriate
	Programmes in which syllabus revision carried out during last one year	NO	
	Value added courses introduced and number of students registered in it	Records Available	Found Appropriate
	Whether COs & PSOs defined &Curriculum drawn from PSOs	YES	Available on Website Found Appropriate
	Credits allotted/distribution logic (regulatory & PSOs requirement)	YES	Found Appropriate
	No. of courses having employability, entrepreneurship & skill development activities (please enclose the list)	YES Record Available	Found Appropriate
	Contents drawn from Course Outcomes (Cos)	YES	Available on Website Found Appropriate
	Course Outcome (Cos) attainment & measured	YES	Found Appropriate
	Curriculum matches regulatory framework	YES	Found Appropriate
	College academic calendar developed & aligned to university calendar	YES , Record Available	Found Appropriate
	Induction for new students planned & conducted	Not applicable	
	Feedback on syllabus obtained, from students, industry, alumni, faculty, parents, analyzed, action taken & uploaded (Please enclose the supporting document)	YES	Found Appropriate
	Induction for faculty & staff planned & conducted (mention details)	No	
	Teaching load & other responsibilities assigned at least 04 weeks before start of new semester (Please enclose time table)	YES, Record Available	Found Appropriate
	Academic review committee	Yes	Departmental meeting to

	No. of notice boards with lock & key for information dissemination to the students	32	Found Appropriate
	Presentation of work by faculty who have attended workshop/seminar & conferences	No	
	Are faculty citing the work of other colleges	Yes	
	Soft & hard copy of publication of faculty available with HOD	YES Record Available	Found Appropriate
	No. of new programmes added	B.Tech (In Collaboration with IBM)	
	Total no. of credits to be taught in the semester	Record available	Found Appropriate
	Total no. of faculty during the period	61	Found Appropriate
	No. of faculty relieved during the period	7	Found Appropriate
	No. of faculty joined during the period	6	Found Appropriate
	No. of faculty who have completed industry – immersion programme	No	
	No. of Bridge Courses offered	NO	
	No. of Open Electives offered	NO	
	No. of yoga & meditation sessions held	01	Found Appropriate
	Preparatory classes for competitive exams	NO	
	KRAs & PMS of all faculty received on the format	NO	
	Review of PMS completed	NO	
	Are records of CRC meetings &Ph.D scholars personal files updated regularly?	Yes RECORD AVAILABLE	Found Appropriate
	CBCS implementation status	NO	
	Faculty club in place & get together held	NO	
	Students' attendance on cumulative basis marked on register	Yes RECORD AVAILABLE	Found Appropriate
	Any deviation in attendance marked on register from that entered in ERP	NO	Found Appropriate
	% ofcourse coverage before End Term/Annual Exam	Yes(100%) RECORD AVAILABLE	Found Appropriate
	Conduct of Internal Assessments (whether as per the Academic Calendar and Academic Ordinance)	Yes RECORD AVAILABLE	Found Appropriate
	Maintenance of marks register/file by faculty & HOD office	Yes RECORD AVAILABLE	Found Appropriate
	Quality of Internal	Yes	Found Appropriate

	Assessment/Evaluation of CTs	RECORD AVAILABLE	
	Written feedback shared by showing answer sheets	NO	
	Result of University Exam (last)(Pass percentage)	Record Available	Found Appropriate
	Result Analysis prepared and Action Taken on University Exam Result Analysis (last)	Yes RECORD AVAILABLE	Found Appropriate
	No. of classrooms &No. of classrooms with ICT	No of Classroom:27	Found Appropriate
	No. of laboratories and the status of these laboratories	10	Found Appropriate
	No. of computers-for teachers	36 (Teacher + Official)	Found Appropriate
	No. of computers for students	400	Found Appropriate
	No. &Status of equipment (no. of working)	396	Found Appropriate
	Compliance of last audit done for equipment	Not Applicable	
	Status of wi-fi access points	no	
	Quality of Sanitation	YES Up to the mark	Found Appropriate
	Quality of Drinking Water facilities	YES Filtered water is available	Found Appropriate
	ARC/BoS/BoF/CRC meetings (whether timely held and in accordance with Ordinances)	YES Records Available	Found Appropriate
	Provision for Project/field work/internship at UG/PG	YES Records Available	Found Appropriate
	Whether the curriculum has inclusion for gender, environmental and ethical issues(provide details)	YES(included in Syllabus)	Found Appropriate
	Whether revision/change in course contents made based upon feedback	YES	Found Appropriate
	Extent to which lecture plans and outlinesare prepared & shared with students and implemented by the individual teacher?(Provide handouts)	YES	Found Appropriate
II. Curriculum Transaction	Internal Assessment components followed as prescribed and feedback shared with students	YES	Found Appropriate
	Are model answers for each CT prepared and displayed on notice boards after the CT is conducted?	NO	
	Student Support: remedial classes for slow learners	NO	
	Percentage of classes conducted as per the scheduled time table	100%	Found Appropriate
	Actual number of days when teaching learning happened	93 DAYS	Records to be prepared

	Average deviation in total contact hours/course between planned and actuals	NIL	Found Appropriate
	No. of days from the date of exam & result declaration	10-15 days	Found Appropriate
	Parents' meeting: Evaluation of students' progress	NO	
	Feedback, from students, on teaching – learning	taken by HR	Found Appropriate
	Steps taken on Feedback (ATR)	NO	Found Appropriate
	Mentor – Mentee system		
	• Every student has a mentor	YES Record Available	Found Appropriate
	• Transaction records are maintained	YES Record Available	Found Appropriate
(B) Performance / Quality Parameters			
III. Faculty Profile	Percentage and no. of faculty members with PhD as the highest qualification	YES Record Available	Found Appropriate
	% & no. of faculty registered for Ph.D	07 11.4%	Found Appropriate
	Percentage and no. of faculty members with UGC NET	01	
	No. Papers/Articles per teacher published in UGC Care list, SCOPUS, PubMed, WoS, ICI	138	Found Appropriate
	No. of teachers who attended FDP/Training/Workshop/Orientation /Induction	04	Found Appropriate
	No. of teachers who developed e-learning content	no	Found Appropriate
	No. of E-learning modules developed	no	**Found Appropriate**
	No. of new courses added	NO	
	No. of PhD awarded per teacher	1	
	No. of PhD scholars enrolled per teacher	Record Available	Found Appropriate
	No. of consultancy generated per teacher	NO	
	No. of research projects per teacher: i. applied ii. going on iii. completed iv. funding from external agencies (Govt. & Non-govt.)	NO	Found Appropriate
	No. of teachers awarded national/international fellowship for advance studies/research	NO	
	Bibliometric of publications (Citation index)	YES Record Available	Found Appropriate
	H-index of college publications	YES Record Available	Found Appropriate

	No. of RFs/PostDoc/Research Associates in the department/college	NO	Found Appropriate
	No. of outreach activities per teacher	01	
	No. of faculty who have successfully qualified 2 stage ITW requirement	NO	Found Appropriate
IV. Student Profile & Support	Demand Ratio (Applications received Vs. Sanctioned Strength)	Record Available	Found Appropriate
	No. of students involved in extra-curricular activities	54	Found Appropriate
	No. of industrial tour/study visits/exhibitions/Internship/Training (Average per batch)	Nil	Found Appropriate
	Record of students who joined Higher education/placed/entrepreneurs/joined civil services	YES Record Available	Found Appropriate
	Use of e-resources in class & outside class	NO	Found Appropriate
	No. of activities College/Department do for improvement in teaching-learning quality enhancement? List some of these.	YES Record Available	Found Appropriate
	Student centric & experiential learning methods used	NO	
	Students benefited by guidance on competitive exams	NO	
	Student progression to higher studies *no .of students pursued higher studies *Programme graduated from *Institution joined *No. of students qualifying State/National/International level exams like GATE/NET/GMAT/CAT/GRE etc	37 Record Available	Found Appropriate
	Average % of students' grievances about evaluation	NO	
V. Activities of the College/Department	MoUs signed	Record Available	
	No. of active collaborations and activities undertaken (details to be annexed)	Record Available	Found Appropriate
	No. of consultancy projects and revenue generated	NO	IN PROGRESS
	No. of press mentions of the activities (press clippings in records)	YES Record Available	Found Appropriate
	No. of Guest Lectures organized i. Industry ii. Sr. Academicians	1	Found Appropriate
	No. of workshops conducted on IPR, Industry-Academic Innovative practices	NO	Found Appropriate
	Awards on innovation won by college/teachers/research scholars/students	NO	Found Appropriate
	No. of incubation/start-ups created	NO	

	No. of Endowment Chairs in the college	NO	
	No. of Conferences/Seminars/Continuing Education programme conducted	04	Found Appropriate
	No. of Extension Activities (Details to be annexed)	03	Found Appropriate
	Interaction with Industry/ Research Centers/Universities	YES	Found Appropriate
	No .of awards/medals in sports/cultural activities at National/International level	NO	
	Mechanism for students' grievance redressal *No. of grievances received during last six months *No. of grievances redressed * Av. No. of days for redressal	Proctorial Board and Anti ragging committee exist in the college for redressal of the Students. No. of grievances received during last six months 01 cases No. of grievances redressed 01 Av. No. of days for redressal 3-7 DAYS	Found Appropriate
	Newsletters/Magazine published	YES Record Available	Found Appropriate
	Placement: i. No. of companies visited during last year ii. No. of companies revisited from last year iii.% of students placed (No. of students placed out actual number of passing out students) iv. Average and highest salary package	No. of companies visited: 31 % of students placed: 62.73 Average and highest salary package: 1.46, 2.4	Found Appropriate
VI. Scholarships	No. of students received scholarships from government bodies	Jain minority Reservation	Found Appropriate
	No. of students received scholarships from non - government bodies	University Level on the basis of Merit	Found Appropriate

5. **SWOT Analysis of the College/Department:**
    i.   **Strengths:**

   ➢   **Well qualified and experienced faculty of various specialization domains.**

- World class infrastructure to provide all necessities to the students and the faculty that includes spacious lecture halls, lecture theater, computer labs and seminar hall equipped with all ultra-modern facility to impart quality education.
- Fully dedicated to follow our Vision and Mission.
- Strong Curriculum
- Team work of faculty & staff
- Good computing environment (labs and server)
- Adequate lab facilities

ii. **Weakness:**

- Requirement of faculty who is having solid research base and bring few projects
- Lack of Research culture because of major attention in class room teaching
- Lack of Research infrastructure Tools and Licensed Software
- Lack of long-term budget planning and processes
- Geographically distant from a large urban area
- Faculty Student Ratio
- DST Funded Projects

iii. **Opportunities:**

- Best Technological Institute in this region
- Better Intellectual Capability
- Interdisciplinary Fields available
- May produce excellent faculty dedicated to teaching
- To emerge as a fully automated ultra-modern institution in Moradabad Region.
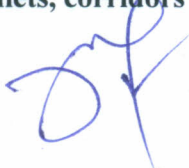
iv. **Challenges:**

- Self Competition within TMU Geography
- Lack in Research
- Meritorious Students enrolment
- Providing Quality Placement with Handsome salary package.

6. **Best Practices and Innovations of the College/Department:**

- All Faculties/staff Work in an interactive way
- The participation of students is encouraged and ensured in various academic events that include conferences, seminars, and workshops.

7. **Future Plans of the College/Department:**

- College is planning to do more plantations around campus and build separate parking areas for vehicles.
- Our objective is to create best hygiene institution in terms of basic facilities like drinking water, toilets, corridors etc.

8. **Overall Observations & Recommendations**

Signature of Principal-College audited

Signature with names of the Audit Team:

1.

2. Dr. P. N. Arora.