YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution THAKUR INSTITUTE OF MANAGEMENT STUDIES, CAREER DEVELOPMENT & RESEARCH

- Name of the Head of the institution DR VINITA GAIKWAD

- Designation DIRECTOR

- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 02267308301

- Mobile no 9930235113

- Registered e-mail director@timscdrmumbai.in

- Alternate e-mail timscdr.director@thakureducation.org

- Address Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali - East

- City/Town Mumbai

- State/UT Maharashtra

- Pin Code 400101

2.Institutional status

- Affiliated /Constituent Affiliated

- Type of Institution Co-education

- Location   **Urban**

- Financial Status   **Self-financing**

- Name of the Affiliating University   **University of Mumbai**
- Name of the IQAC Coordinator   **Prof. Rupali Jadhav**
- Phone No.   **02267308302**
- Alternate phone No.   **02267308321**
- Mobile   **9145505070**
- IQAC e-mail address   **rupali@timscdrmumbai.in**
- Alternate Email address   **rupali.jadhav@thakureducation.org**

3.Website address (Web link of the AQAR (Previous Academic Year)

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link: https://timscdrmumbai.in/wp-content/uploads/2023/09/Academic-Calendar-2023-24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A+**	**3.4**	**2022-23**	**26/10/2022**	**25/10/2027**

6.Date of Establishment of IQAC   **14/01/2020**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	**SEG**	**UBA**	**2019**	**50000**

8.Whether composition of IQAC as per latest   **Yes**

NAAC guidelines

- Upload latest notification of formation of IQAC

  [View File](#)

9.No. of IQAC meetings held during the year   **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?

  Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report

  No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Conduct of Best Practice on the theme of Women Empowerment Revision of ISO from 9001:2015 to ISO 21001:2018 EOMS Revision in CO-PO mapping and attainment calculation to best align for OBE Understanding NEP 2020 to align MCA Program Conduct of annual Academic Audit - September 2023 Encouraging Faculty members to publish research papers in recognized journals supported by Sponsorship scheme - QIP - Quality Improvement Policy

12.Plan of action chalked out by the IQAC in 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
Best Practice on the theme of Women Empowerment	Conduct of workshop on awareness of Women's Health, Self-Defense and conduct of Conference on the theme
Upgrading of ISO 9001:2015 to ISO 21001:2018 EOMS	Upgrading to ISO 21001:2018 EOMS through IRQS in October 2023
Conduct of annual Academic Audit	Academic Audit conducted by external expert, September 2023
Publication of Faculty research papers in recognized journals (SCOPUS / UGC Care)	Research paper by Faculty members published in SCOPUS under Institute QIP - Sponsorship scheme
Revision in CO-PO mapping	Expert session conducted to revise CO-PO mapping and implementation of the same

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	07/10/2023

14.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	THAKUR INSTITUTE OF MANAGEMENT STUDIES, CAREER DEVELOPMENT & RESEARCH
• Name of the Head of the institution	DR VINITA GAIKWAD
• Designation	DIRECTOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02267308301
• Mobile no	9930235113
• Registered e-mail	director@timscdrmumbai.in
• Alternate e-mail	timscdr.director@thakureducation.org
• Address	Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali - East
• City/Town	Mumbai
• State/UT	Maharashtra
• Pin Code	400101
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• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	**University of Mumbai**
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• Upload latest notification of formation of IQAC	View File

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- Name of the statutory body

Name	Date of meeting(s)
Governing Council	07/10/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	31/12/2022

15.Multidisciplinary / interdisciplinary

TIMSCDR is affiliated to Univefrsity of Mumbai (UoM) and is approved by AICTE, DTE and Government of Maharahtra. The two yeasr full-time Master of Computer Applications (MCA) Program of the Institute which is affilaite to UoM and is accredited by National Board of Accreditation (NBA).

The Institute focuses on delivery of Holistic education to the

learners and provides academic ambience and mutiple co-curricular and extra-curricular activities to prepare the students to be easily adaptive to the Industry requiements. The MCA Program comprises of courses relating to current and emerging Information Technology. The Institute offers opportunities to the students for upskilling in the latest technologies.

The MCA Program at TIMSCDR is implemented in a manner to ensure that students understand and apply technology in relevant domains. As an Institution the focus has been on the domains of Agriculture and Healthcare. Students are encouraged to study ground level issues and problems in the domains of Agriculture and Healthcare and provide sustainable technology solutions. This provides the inclusion of Multidisciplinary approach in the execution of the MCA Program at TIMSCDR.

16.Academic bank of credits (ABC):

ABC is the provision made by the Government of India, initiative by Ministry of Electronics and Information Technology and Ministry of Education by creating a digital repository to store credits earned by students during their academic journey. An autonomous institution can be directly linked to the ABC portal and students can store their acadmeic credits under the Institute name. For afiiliated institutions the students need to register on the ABC portal or on the Digilocker portal under the name of the affilliating University . The registered number is later sent by the institution where student is studying to the affiliating university.

TIMSCDR is affiliated to University of Mumbai (UoM). Students have been accordingly guided to register under the ABC Portal or DigiLocker portal and get their ABC credentials. These were documented by the Institue and mailed to the University of Mumbai (UoM). The notification of registering stuents under ABC was given in AY 2022-23, October 21, 2022. Details of the 2021-2023 batch have been mailed to UoM.

17.Skill development:

As an institution offering the Program MCA under Computer Application, which is a dynamic domain, there is continuous necessity of upskilling. At TIMSCDR the Skill Development is provided for the Teacher and the Learner.

Initiatives taken for Skill Development-

Faculty -

Conduct of annual FDPs (Faculty Develpoment Programs) and STTP which include hands-on workshop on latest technology advancements.

Provision of QIP under which Faculty members avail Sponsorship to attend Technical and Non-technical workshops pertaining to emerging technology, latest changes in program delivery in alignment to NEP and quality implementation.

Students -

Conduct of Guest / Expert sessions on emerging technologies, personality development, entrepreneurship, innovation and research.

Conduct of hand-on workshops in emerging technologies to better equip the students to be easily absorbed in the dynamic IT industry

Provision of earning credits for technical certifications from SWAYAM / NPTEL and thus skilling oneself.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Implementation of Indian Knowledge System ensures taking knowldege from our past and integrating it into our current systems and using it to solve the current challenges of our country and the globe.

The Institute organizes Yoga session for students and staff to create awarenss about health and midfullness though the practice of Yoga.

The Institution does not have provision of credit courses in IKS. However the Institute has proposed to encourage students to take up credited courses in IKS in the coming semesters.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

TIMSCDR focuses on Holistic education of the learner to ensure that the students are easily accepted by the industry. To achieve the Holistic education the Institution follows the Outcome Based Approach which includes mapping the curricular, co-curricular and extra-curricular activities conducted by the Institute to the POs

using direct and indirect tools.

Every course taught in the MCA Program is assigend CO - Course Outcomes. Every course has individual COs and attainment of COs is calculated based on the marks in the Internal exams (as the questions are based on the Blooms Taxonomy) and University Exams. For parctical courses and Mini Project, Rubrics is used for calculating CO attainment.

The CO attainment is mapped to the POs. Those POs which cannot be attained through COs there is provision of co-curricular and extra-curricular activities.

The POs are mapped to the PEOs - Program Educational Objectives.

Thus the MCA program at the Institute is executed by focusing on OBE - Outcome Based Education.

20.Distance education/online education:

The Institute currently does not have provision of Distance education.

In case of Online education the Institution provides facility of conducting few online session in some courses along with the in-person sessions. Students are also required to take credited online technical courses from platforms like Swayam - NPTEL as a part of the MCA Program.

The Institute does not have fully online Program.

Extended Profile

1.Programme

1.1   **1**

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **377**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2   **32**

Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	[View File](#)

2.3   **297**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **21**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **18**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**1**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**377**

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**32**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**297**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**21**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	18

File Description	Documents
Data Template	[View File](#)

4.Institution	
4.1 Total number of Classrooms and Seminar halls	11
4.2 Total expenditure excluding salary during the year (INR in lakhs)	319.105
4.3 Total number of computers on campus for academic purposes	266

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute follows the curriculum for MCA laid down by the MoU. Academic calendar is prepared in line with UoM. Courses are allocated to the faculty members as per their expertise. Timetable and Semester Plan is prepared well before the start of the academic year as per ISO guidelines. PO-CO mapping is done by the respective faculty and disseminated in the first session of each course. Co-curricular and extra-curricular activities are conducted for the holistic development of the students to enhance employability. This is achieved by incorporating innovative teaching methods, lab experiments, experiential learning, and participative learning approaches into the curriculum. Co-curricular activities involve field experiences, interactions with industries, and internships.

The HoD and the Director ensure the quality of the teaching-learning process by closely monitoring the Semester plan outlined in the Faculty Handbook.

The semester plan has the mechanism to get the students' validation on syllabus coverage. The Institute ensures the effective curriculum delivery through innovative teaching pedagogy and assesses the learning level by continuous internal assessment which encompasses Tutorials and assessments based on each module. At the end of the semester, the faculty members calculate the attainment level for the Course outcomes & Program outcomes.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_1/1.1/1.1.1/additional_information/1.1.1._Additional_Information.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Academic Calendar of the Institute is designed in accordance with the Arrangement of Terms specified by the UoM, and approved by the Director. This includes, the dates of commencement, Continuous Internal Evaluation (CIE), Internal and Term End examinations schedules, dates of practical and theory examination, various co-curricular and extracurricular activities.

All the faculty members prepare the Semester Plan as per the dates given in the Academic Calendar and adhere to it.

The Internal Exam is conducted after covering 50-60 % of the syllabus.

Lab practical performed by the students are evaluated by the respective subject teacher based on the Lab Rubrics. The university syllabus comprises tutorials for chosen subjects, wherein students are required to answer specific questions and are graded.

The average marks secured in the CIE and tutorials are included in the mark sheet for declaration of final results by the university.

Internship is included in semester IV for experiential learning

through projects in industry, under guidance of industry professionals and faculty members, are evaluated by external examiners, based on the Internship Project Rubrics.

Compliance related to conduct of CIE is closely monitored by the HODs, Examination cell and Director and corrective actions are taken, if required.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	[https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_1/1.1/1.1.2/Arrangment-Of-Terms-2022-23.pdf](#)

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

1

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

31

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

454

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

MCA curriculum has 05 courses which integrates cross cutting issues of the society like Professional Ethics, Gender Equality, Human Values, Environmental awareness etc.

Professional Ethics-Guest speaker are invited to conduct sessions to imbibe Professional Ethics amongst the students.

Gender- Institute's Women Development Cell (WDC) celebrated 'International Women's Day' and organized guest session on Health and Hygiene , safety and empowerment and personality development.An Internal Complaint Committee has been established for counseling on receipt of any grievances.

Human Values-The Institute has prescribed Code of Conduct for staff and students which includes cross cutting issues. Institute conductsweekly sessions on"Universal Human Values" for students to create an awareness and commitment to values for improving the quality of life and inculcation social and human values, through education.

Students participatein street plays, poster competitions, and awareness campaigns relating to societal issues under DLLE, UoM.

Environment and Sustainability- MCA curriculum has "Green Computing" and "Institute Social Responsibility" courses.Institute organizes seminars, workshops, conferences, guest lectures, industrial visits and field visits for students. Institute infrastructure facilitates and promotesplastic free environment, disposal of electronic waste, paper conservation, tree plantation and dry and wet waste management.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

19

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

454

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://timscdrmumbai.in/feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	https://timscdrmumbai.in/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

188

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

15

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution's approach is to assess and suppor tboth advanced and slow learners and include smethods to identify advanced and slow learners, such as performance in examinations

and students' engagement.

For slow learners, efforts include doubt-solving classes, remedial assignments, individual academic counseling, and mentoring.Additionally, faculty members take innovative steps to effectively reach out to slow learners.

Advanced learners are identified based on their high academic performance and proactive attitude.The institution supports advanced learners through training programs, guidance for participation in various events, enrollment in MOOC courses, personal counseling, awarding themfor academic excellence, and providing opportunities to participate in student-managed bodies and events.Furthermore, advanced learners are encouraged to undertake additional projects such as working in the Institute's IoT Lab and participating in live consultancy projects.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/convocation/
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
377	21

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The Institute is committed to providing a student-centric learning environment to enhance the overall learning experience. A combination of traditional classroom lectures and interactive teaching methods such as experiential learning, participative learning, and problem-solving methodologies are utilized. The Institute places emphasis on practical learning experiences through lab experiments, mini projects, internships, group presentations, and hands-on workshops.

To encourage research and innovation, the Institute hosts annual conference ICAIM where students present their research papers and technical posters on contemporary topics. The Institute publishes its own Student Research Journal - Tech Tonics, and an annual magazine, Eminence, which includes literature written by students on non-technical topics. Institute's innovation event Synapse provides students the platform to create Information Technology prototypes on common societal problems. Students participate in extra-curricular and co-curricular competitions to enhance their skills and knowledge.

To facilitate independent self-learning, the Institute provides access to e-resources such as MOOCs, Spoken Tutorials, NPTEL, and online journals for self-paced learning. Institute offers internet facilty with100 Mbps bandwidth, Wi-Fi and digital library for echanced learning experience for the students.

Institute's commitment to student-centric learning methods has resulted in a learning environment that promotes interactive, practical, and innovative learning experiences for its students.

File Description	Documents
Upload any additional information	[View File]
Link for additional information	[https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/weblink/2_3_1_Weblink.pdf]

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The Institute acknowledges the importance of technology in the teaching-learning process. Therefore, it has implemented various ICT-enabled tools to deliver effective and interactive lectures to students. With six ICT-enabled classrooms equipped with PCs and projectors, of which one is Smart Classroom, teachers incorporate various tools such as videos, animations, and demonstrations of software tools to make lecture sessions more engaging for students.

Additionally, the Institute provides e-learning platforms for independent learning, where students can access online course content using platforms like NPTEL and Spoken Tutorial (IIT Mumbai), enhancing student learning.

In response to the pandemic, the Institute hadadoptedG-suit
platform and has continued the same to facilitate online
teaching- learning.

Virtual classrooms serve as interactive spaces for faculty
members and students to upload and grade course material,
assignments, and lecture notes. Furthermore, the Institute's
Digital Library comprises nine PCs to access e-resources like e-
books, e-journals, and soft copies of question papers and
syllabus.

The library also provides access to 190 IEEE ASPP international
e-journals, 3777 e-books, and student project reports, catering
to the needs of students in research and project areas. Both
faculty and students use online journals for research paper
writing.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

21

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

21

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

5

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

159.9

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Parents and students are provided comprehensive information about Continuous Assessment, encompassing Internal Exams, Tutorials, and Module Wise Tests in accordance with UoM guidelines during the Orientation Program. Test dates are prominently featured in the Academic Calendar, ISO documentation, and the Institute's website. Faculty members elaborate on the internal assessment process, elucidating evaluation parameters and mark allocations.

The Institute's Examination Committee ensures the smooth conduct of all examinations, orchestrating Internal Squads and the Unfair Means Committee. Guidelines for summer internship projects and dissertation evaluations are communicated, emphasizing ethical practices.

Subject faculty members thoroughly explain the internal exam process, with schedules displayed on notice boards and the Institute's website. Question papers, aligned with Course Outcomes and Bloom's taxonomy, undergo stringent review by HOD-ACA, with secure storage to prevent leaks. Seating arrangements, limiting each room to 30 students with one invigilator, are communicated through notice boards. Answer sheets distribution is carefully managed, accompanied by attendance records.

The evaluation process includes moderation of answer sheets, shared with students within seven working days. Practical assignments, maintained as lab records in the LMS, follow specific Lab rubrics. Mini and Internship projects undergo assessment by mentors.

Student grievances are promptly addressed, and individual counselling for failures is documented in the Faculty Handbook, with remedial actions as needed. The robustness of internal examination systems is affirmed through departmental meetings reviewing Concurrent Evaluation parameters, classroom discussions on syllabus coverage, and strict adherence to examination schedules.

File Description	Documents
Any additional information	[View File]()
Link for additional information	https://timscdrmumbai.in/university-gazette/

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Grievances concerning internal and external examinations are promptly and transparently addressed by the Institute. Examination Department adhersto University guidelines for exam conduct and assessment. Examination Committee, sanctioned by the Director, oversees the planning and execution of exams, with procedures communicated to students.

In Institute Level Examinations, students review their evaluated answer scripts post internal exams. Faculty members address errors in evaluation or marks calculation, escalating unresolved matters to higher authorities if necessary. University Level Examination procedures follow University of Mumbai regulations, notified on the website and during induction. The University communicates exam schedules, eligibility lists, and hall tickets in advance, resolving discrepancies in collaboration with the Institute. The exam timetable is displayed on notice boards and institute's website.

During exams, the Director authorizes an Internal squad for invigilation and random frisking, and the UoM Squad may visit. Answer books are sealed and collected by UoM staff, with scanned copies uploaded for authorized faculty evaluation. Student grievances related to University exams are forwarded to the UoM.

Exam-related grievances include issues with eligibility lists, hall ticket receipt, errors in hall tickets, centre allocations, support for differently-abled students, printing mistakes in question papers, and questions outside the syllabus.

File Description	Documents
Any additional information	View File
Link for additional information	https://timscdrmumbai.in/NAAC/Criteria 2/ WEB_Link/2.5.2WebLink.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Outcome-Based Education (OBE) focuses on enhancing students' learning experiences. Emphasizing post-course and program completion, OBE prioritizes the assessment of Course Outcomes

(COs) and Program Outcomes (POs). The MCA Program's POs align with University of Mumbai guidelines, reflecting 12 overarching goals derived from the Institute's Program Educational Objectives (PEOs) and Graduate Attributes (GAs) outlined in the NBA guidelines manual. Stakeholder input, including faculty, alumni, industry professionals, and parents, is considered during the PO formulation.

The POs publicationand disseminationutilizes various channels like Institute's website, prominent locations within the campus, and verbal communication during orientation programs. COs aligned with Bloom's Taxonomy, are meticulously defined for each subject and mapped to the corresponding POs. These COs are revised with each MCA Program curriculum update, typically occurring every 4-5 years. Evaluation metrics, including CO attainment values and CO-PO mapping, enable the assessment of PO attainment for each course and collectively for the entire program.

Dissemination of COs occurs through print media, including the Faculty Handbook, physical displays in classrooms and computer labs, and verbal communication during course orientations. This comprehensive approach ensures continual alignment, assessment, and improvement in the educational outcomes of the MCA Program.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://timscdrmumbai.in/vision-mission/
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Course Outcomes (COs) for each MCA Program course are stipulated in the University syllabus, guiding the assessment process through both Direct and Indirect assessment. The evaluation of COs involves mapping to Program Outcomes (POs) and assessing their attainment. The calculation of individual CO attainments contributes to determining the overall PO attainment for each course and the entire program.

Direct assessment, carrying 80% weightage, encompasses internal examinations, university examinations, projects, and research papers. Internal exams and term work assessments are internally conducted, while university exams and projects are evaluated by the university. The research paper, presented in Semester IV, undergoes evaluation by internal faculty examiners. Indirect assessment, with a 20% weightage, includes course surveys conducted at the end of each semester, providing insights into student learning.

For PO attainment, 80% weightage is assigned to Direct assessment, evaluating CO attainment, Exit Surveys filled out by students at the program's conclusion, and corporate feedback obtained from internships. The remaining 20% is allocated to Indirect assessment, incorporating an exit survey and the evaluation of co-curricular and extracurricular activities, fostering holistic student development. These assessment components contribute to a comprehensive evaluation of the MCA Program's Educational Outcomes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/2.6.2/15_MCA-syllabus-accepted-in-AC-UOM-2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

297

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://timscdrmumbai.in/result-analysis-a-y-2022-23/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/weblink/Student_Satisfaction_Survey_For_A_Y_2022_23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

1

File Description	Documents
Any additional information	[View File]()
Institutional data in prescribed format	[View File]()

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	[View File]()
Any additional information	[View File]()
Supporting document from Funding Agency	[View File]()
Paste link to funding agency website	https://unnatbharatabhiyan.gov.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution's supportive environment encourages innovation, hosting of extracurricular and academic events,research paper publications, industryvisits, and guest lectures by industry professionals.Research and Development (R&D) Cellfacilitates ideation through workshops, seminars, and conferences -ICAIM. Quality Improvemnet Policy (QIP) of the Institute provides Sponsorship opportunity to faculty members to publish research papers in recognized journals and conduct ofresearch projects.Intellectual Property Rights (IPR) Cell conducts sessions and workshops on IPR and Patenting.

TIMSCDR has a well-stocked library with books, research journals, and e-resources, forming a vital part of the innovation ecosystem. Computer labs are well-equipped with necessary hardware and software connected through LAN. The Institution Innovation Cell (IIC) organizes sessions on Research

Methodology, IPR, Design Thinking, etc., under government directives, layingresearch foundation for students.

Institute's innovation event, SYNAPSE, provides a platform for students to interact with faculty and industry experts, designing technology-based projects mentored by industry professionals. Entrepreneurship is encouraged through Ayan – Entrepreneurship Cell, guiding students to initiate startups with support from organizations like MACCIA and Marathwada Accelerator for Growth and Incubation Council (MAGIC). The institute holds memberships in professional bodies - CSI, NASSCOM and MACCIA, fostering industry interaction.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_3/3.2/3.2.1/3.2.1_Link_for_Additional_Information.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

25

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	https://timscdrmumbai.in/research-cell/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

10

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

39

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute prioritizes holistic student development through active participation in extension activities. These community-

focused initiatives emphasize community service and address social issues, contributing to the students' overall holistic development.

TIMSCDR, DLLE Cell, (Department of Lifelong Learning and Extension) under University of Mumbai (UoM), offers 188 students of the institute with extension work projects encompassing social issues.The Cell conducts activities like Guest Lectures on health & hygiene, Blood Donation Camps, Tree Plantation drives, Swachh Bharat Abhiyan, Street Play, Awareness campaigns on Cleanliness etc.Students participatingin Street Play based on societal issues have won awards at UoMlevel.

Village Adoption(UBA) - Institute has adopted five villages under Unnat Bharat Abhiyan (UBA), and conductedvillage visit to Sange Village, Palghar on June 21, 2023 to

- spread awareness about soil organic carbon (SOC) detection.

- conductsoil organic carbon (SOC) testing using SOCKet.

Women's Development Cell - organizes awareness sessions for women and girl students on issues relating to women's health. Sessions on Women Entrepreneurship and Self Defense are conducted for women empowerment and safety.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_3/3.4/3.4.1/3.4.1_Index.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

30

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

188

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

87

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has green, clean, and secure campus with state-of-the-artinfrastructure and facilities for conduct of two-year MCA Program with intake capacity of 180.

Classrooms, Laboratories, Computing Equipment:Institute building has a total built-up area of 3599.62 sq. mts which includes air-conditioned classrooms, computer center, laboratories, examination center, tutorial rooms and a library. Faculty members have comfortable cubicles with PCs and dedicated internet connections.

Institute has 264 computers with the latest configuration, an IoT Excellence Lab, and co-working space for creativity, innovation, and entrepreneurship.

Library (LRC):The library includes a Digital Library, Reading Room, Circulation Counter, and open access for journals and magazines.

Board Room:Equipped with projector for presentation and used for institutional meetings and academic discussions.

Auditorium and Seminar Hall: Air-conditioned and equipped with audio, lights, projectors, camera and screens.

Campus: Provision of amenities like Girls Common Room and Boys Common Room, a recreational center, CCTV surveillance and a storeroom.

Canteen: Offers healthy food at reasonable rates and a separate lunch room.

Other Facilities: Clean toilets, sick room, divyangan-friendly access facilities, indoor and outdoor games equipment and parking facility for two and four-wheelers.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.1/Additional_document.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

TIMSCDR has adequate facilities for students to participate in cultural activities, games, sports, games (indoor, outdoor) and

yoga.

Auditorium -600-seater equipped with advanced infrastructure and internet connectivity, hosts various cultural events and co-curricular activities.

Quadrangle: Cultural activities - Street Play, ECell activity - Business Mela, and events like - Garbha during Navratri festival.

Seminar Hall:300-seat air-conditionedfor co-curricular and extra-curricular events, guest lectures, and orientation sessions.

Study Skill Center: 280-seatfor hosting guest sessions, ECell, Synapse, and Women's Development Cell, with facilities including audio, visual, soft video conferencing, session recording, and live streaming.

Seminar Hall 3: 150 seats, fully equipped for guest sessions and co-curricular activities such as IIC and Health and Hygiene sessions.

Seminar Hall 1: 175-seat hall for audio, visual, soft video conferencing, session recording, and live streaming facilities for guest sessions and seminars.

Sport and Games-

Indoor Sports facility: Two recreation roomsfor indoor sports including Table- tennis, Chess and Carrom.

Outdoor Sports facility: Two playgrounds for outdoor sports Football, Cricket, etc. Athletic Track, Turf ground for football sessions, basketball court and area for playing throwball.

Self-Defence / Yoga-Multipurpose Hall for conduct of self-defence and yoga workshops for students and faculty members.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.2/additional_document_cultural_facility.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.3/4.1.3_Additional_Info_Link.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

39.67

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library operations and services are automated. Library use Integrated Library Management Software KOHA.

Name of ILMS software: KOHA

Nature of automation (fully or partially): Partially

Version: 19.11.01.000

Year of Automation: 2018 to till date.

Koha is an integrated library automation package. Library uses cataloguing, circulation, membership, book reservation, report generation, barcode and online OPAC http://175.177.0.18/.

Library includes - Reading Room, Digital Library and Circulation. Cabinets for books and open shelf for Journals. The library is fully air-conditioned.

Library purchases books, journals, e-resources to match the MCA curriculum and general books. Library staff monitors and maintains Library.

Resources / facilities are available in the library: https://timscdrmumbai.in/virtual-reading-resource/

1. **Computing facility with internet / multimedia & Wi-Fi enabled.**
2. **E-resources can be accessed on Campus and Remotely through Login.**
3. **Question Papers of previous years available.**
4. **NPTEL/Swayam/Shodhsindhu - lectures/Video available can be accessed.**
5. **Membership of National Digital Library of India (NDLI)**
6. **The reading room, together with the digital library, can accommodate 100 students.**
7. **Library has a printing and scanning facility.**
8. **CAS – New Arrivals of books display.**
9. **Training sessions for using e-resources and library orientation given to users.**
10. **Book Bank facility available for all students.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.2/4.2.1/Index_4.2.1.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-   **A. Any 4 or more of the above**

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	*View File*
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	*View File*

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

8.60364

File Description	Documents
Any additional information	*View File*
Audited statements of accounts	*View File*
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	*View File*

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

55

File Description	Documents
Any additional information	*View File*
Details of library usage by teachers and students	*View File*

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

TIMSCDR provides the latest technology, which is upgraded on a continuous basis, to enhance teaching and learning and comply

with the changes in the syllabus and norms of the statutory bodies. IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders.

Academic Year 2022-23:

Software: Turnitin Software, SPSS Software, MATLAB Software

Hardware: 74 Dell OptiPlex 7000 Tower – 22" LCD screen Monitor, Intel core i7 processor,12 Gne. 16 GB Ram,512 SSD,1TB HDD, Dell Kyboar Mouse

Internet and Wi-Fi: Institute has high speed internet connection or connectivity having Wi-Fi setup with 6 access points strategically located across the campus. Wi-Fi is authentication driven and is with restrictions as per user level for maximum security. The Sonic Firewall has been deployed for handling and monitoring the load on the network for catering the secure network environment for academic and administrative processes.

Academic Year 2022-23: 100 Mbps of Internet bandwidth available

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.3/4.3.1/Additinal_document_4.3.1.pdf

4.3.2 - Number of Computers

264

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

319.11

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institution prioritizes high-quality teaching and learning by outsourcing maintenance to reputable agencies, adhering to ISO standards for material requisition, and meticulously documenting infrastructure servicing in the AMC file.

Utilization

Instructional Area (Classrooms, Tutorial rooms, Lecture Hall, Seminar Hall, Library, Computer Labs)

- AICTE norms guide the allocation of dedicated classrooms and tutorial rooms according to the timetable.
- Classroom assignments are managed by HOD
- Computer labs are used daily.
- The seminar hall is available for events with prior booking.

- The library is accessible every working day
- A Library Committee oversees procurement and utilization.
- The sports ground is used for hosting sports events.
- The Board Room accommodates meetings, committee sessions, and recruitment interviews for Placement.
- College vehicles are provided for official visits.

a)Routine Maintenance

- Housekeeping staff, supervised by AO
- Laboratory sessions follow the curriculum plan.
- Library maintenance includes cleaning, yearly stock verification, and document binding.
- On-campus carpenters, masons, electricians, and plumbers handle minor repairs.

b)Preventive Maintenance

- Structural Audits: Conducted every 3 years
- Fire Safety: Regular maintenance of extinguishers, marked exits, and updated firefighting.
- Air Conditioning: Outsourced HVAC maintenance
- CCTV: Multiple CCTVs outsourced for monthly inspections and reports.
- Lifts: Maintenance under AMC
- Water Tanks/Septic Tanks: Professional cleaning thrice a year
- Audio-Visual System: High-end AV systems under AMC
- Pest Control: Periodic pest control for various treatment.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.4/4.4.2/4.4.2_Additional_Information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the

Government during the year

172

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

2

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

File Description	Documents
Link to Institutional website	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_5/C5-Weblinks/5.1.3Link_to_Institute_Website.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

185

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

185

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

101

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Section 40 of the Maharashtra Universities Act, 1994, stipulates the establishment of a Students' Council. At TIMSCDR, the

Student Council includes chosen students who represent their peers and hold key positions like General Secretary, Joint Secretary, and Class Representatives.

Objectives

- Sensitize students towards participative management and collaborative decision making

- Inculcate self-management, leadership and discipline through co-curricular and extracurricular activities

- Develop an appreciation towards concepts of fair play, honest competition and good sportsmanship

- Sensitize and make the students aware to participate in Professional Societies/chapters and organizing management events

- Increase the participation

Student Council plays a vital role in planning and running events like Technical Fests, Sports, Entrepreneurship, and Conferences at the institute. Students, with faculty guidance, organize and coordinate these events and prepare budgets and track expenditures. This involvement provides students with opportunities to improve their leadership and managerial skills.

Students' Representation on Institution Bodies at TIMSCDR

Administrative

? Anti-ragging Committee

? Anti-ragging Squad

? Internal Complaint committee

? Student Grievance Redressal Cell

? Student Interaction Committee

Co-curricular

? ICAIM - International Conference Proceeding

? Magazine Committee

? Tectonics

? Library Committee

Extra-curricular

? Vista - Technical Fest

? Entrepreneurship Cell

? Sports Day

? Extension and outreach activities

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_5/C5-Weblinks/5.3.2_Link_to_Institute_Website.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

21

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Institute has established an Alumni Association under the Maharashtra Sarvajanik Vishwasta Vyavastha, 1960, with the registration number 1013/2019.

The association performs the following functions:

- **Engages alumni in institutional development activities.**

- **Organizes Alumni meets and Reunions to foster a sense of community among alumni.**

- **Maintains an updated database of TIMSCDR alumni to facilitate networking and valuable interaction between faculty, alumni, and current students.**

- **Establishes an official WhatsApp group for alumni to maintain connections.**

- **Involves alumni in institutional activities, such as serving on the Advisory Board, delivering guest lectures, conducting pre-placement training programs, providing career counseling, and offering support for placements through industry connections.**

Alumni actively participate in the following activities:

Advisory Board:

- **Alumni serve as members of the Advisory Board, contributing their expertise and experience to guide specific industry-related activities of the Institute.**

- **Meetings focus on discussions about curriculum implementation, add-on courses, certifications, mentorship opportunities, training sources, and placements.**

Guest Lectures: Deliver guest lectures, sharing insights from their expertise and experiences in the corporate world.

Training and Placement:

- **Engage students' to enhance skill sets, including technical sessions and interview skills.**

- **Offer assistance for student placements.**

- **Contribute to organize industrial visits.**

- **Conduct certification training for students.**

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/alumni-gallery/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   **E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision and Mission of TIMSCDR, is articulated inline with the Vision of its founder, Shri V. K. Singh, Chairman, Thakur Education Group. In order to achieve its Vision and Mission, TIMSCDR has adopted the Quality Policy.

The Institution is upgrading from 9001:2015 to ISO 21001:2018 EOMS which is specifically for Educational Institutions.

The Governing Council and College Development Committee oversee operations at TIMSCDR with respect to theto plan and execution of duties. The CEO, COO and CFO hold the major executive positions. The Director ensures the organization's smooth operation through governance structure that includes the

administration of the Institute and academic concerns in accordance with the laws and guidelines established by AICTE, the Government of Maharashtra, and the University of Mumbai. The Organogram of the Institute outlines the administrative and organizational structure. Director, and the HoD have been granted the academic, administrative, and financial authority required for effective operation. As members of the Governing Council, College Development Committee, and Advisory Board, the faculty members contribute to activities of the institute. The Faculty Handbook and KRA files, document the activityplanning and execution. Students' competencies, and abilities are also developed by the Institute in addition to theoretical knowledge.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institute has been set up with the required infrastructure by the Board of Trustees, which is chaired by Mr. V. K. Singh. The Governing Council examines the operations at the Institute. The CDC receives reports on the Institute's daily operations. The Institutional processes are supervised by the CEO, CFO and COO. The Director is given authority to manage the institute. HoD is granted academic and financial authority by the Director.

KRA: SYNAPSE

Every year, TIMSCDR hosts the SYNAPSE event whichis a KRA handled by respective faculty member - KRA Head - Synapse. The goal of the Synapse event is to promote innovation and research amongst students and help them generate distinctive IT Product ideas. The KRA Head of Synapse ensures that theevent is executed effectively by taking CEO Approval, suggestive discussions with the HoI and delegation of tasks to faculty members to ascertain smooth conduct of the event.

Synapse helps students improve abilities like creativity, communication, teamwork, and translation of theoretical knowledge into practical application.Students work in groups to create innovativeIT product prototypes with the help of aseed

grant given to each group. The prototypes are graded based on uniqueness, originality, and feasibility.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/synapse/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute's strategic plan is a guiding framework for growth, aligning the vision and mission. It offers a clear roadmap, enabling proactive measures to overcome challenges and thrive in a dynamic environment.

Activity successfully implemented: Entrepreneurship Cell (E-CELL)

The institute's E-Cell nurtures an entrepreneurial spirit among students by offering a platform for skill development, practical experience, and industry networking.

Also encourage student innovation by facilitating seed funding and patenting opportunities for their products.

The E-cell organizes events like- Business Mela, Workshops, E-Day.

Business Mela/Startup Summit –To promote a sense of Entrepreneurship amongst the students. The main purpose of the event is to provide a platform for students to showcase and sell their products and improve their entrepreneurship skills.

E-Day– E-Day is an annual event organized by E-Cell. The E-cell conducts Panel Discussion on Entrepreneurship related topics by inviting entrepreneurs. The event focuses on encouraging educators and students to become innovation catalysts and investments that guarantee market success. E-Day includes various activities like competitions, motivation talks with successful entrepreneurs.

Workshops – In workshops it facilitates interactions between students and successful entrepreneurs, creating a conducive

environment for idea generation, innovation, and the development of startup projects.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/Criteria 6/ 6.2/6.2.1/Strategic Plan.pdf
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute's governing structure is represented by an organogram. The supreme body is the Thakur Educational Trust. Decision-making involves input from various entities such as the Governing Council, College Development Committee, Advisory Board, and other specialized cells. The CEO and CFO oversee overall operations, while the Director holds authority over academic, administrative, and financial aspects.

The institute aligns its policies with guidelines from regulatory bodies like AICTE, UGC, DTE, Government of Maharashtra, UOM, FRA, and ARA.

A robust system of committees, including the GC, CDC and Advisory Board, along with specialized groups, ensures effective governance. Various committees address issues such as Women's Development, Student Grievance Redressal, Internal Complaint Committee, Anti-Ragging, Women Redressal Committee, Exam, Library, Student Interaction Committee, Committee for SC/ST, Minority and Grievance Redressal Committee

The institute's Employee Handbook outlines service rules for faculty and staff, adhering to recommendations from statutory bodies and the state government. The QIP policy supports faculty development through Sponsorship for Conferences, Workshops, Research Publications, and Higher Education. The Chairman & Secretary, along with the CEO and CFO, formulate policies, supported by senior leadership, governing bodies, and committees.The ISO Quality Manual outlines administrative roles and responsibilities, with regular audits ensuring process and activity adherence.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.2/6.2.2/6.2.2_Link_for_Additional_Information.docx.pdf
Link to Organogram of the institution webpage	https://timscdrmumbai.in/wp-content/uploads/2022/05/Organogram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

TIMSCDR recognizes the pivotal role of teachers, technical staff, and administrative employees in the educational system. To ensure a positive work environment and professional growth opportunities, the institute offers well-equipped facilities for faculty and staff.

The Quality Improvement Program (QIP) offers Sponsorship Schemes for participating FDP, Workshop, Seminars and Conferences at the national and international level and publishing Research Papers. Training programs cater to both teaching and non-teaching staff, for continuous skill development.

Welfare schemes encompass a conducive work environment,

emphasizing facilities and ambience to work. Specific initiatives include the Women Development Cell, Internal Complaint Committee (ICC) for addressing harassment issues, and regular surveys to gauge the work environment for female employees. Employee engagement initiatives, such as lunch meets and festive celebrations, contribute to a positive workplace culture. The institute provides benefits like Employee Provident Fund (EPF), Gratuity, and a MediClaim Policy, ensuring the well-being of its workforce. Additional support includes meals for late-working Class IV employees, maternity leave provisions, and uniform provision for Class IV staff. These measures highlight TIMSCDR's dedication to the well-being and development of its faculty and staff.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/employees-handbook/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

4

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	[View File](#)
Reports of Academic Staff College or similar centers	[View File](#)
Upload any additional information	[View File](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

18

File Description	Documents
IQAC report summary	[View File](#)
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	[View File](#)
Upload any additional information	[View File](#)
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To monitor and assess staff performance, the Institute created and implemented the "Performance Review and Development Planning" (PRDP) system.

This continuous process aims to assess current staff performance, identify any shortcomings in the fulfillment of duties and responsibilities, and enhance employee productivity while maintaining the Institute's vision of "at par with excellence." The idea is to support optimal performance by giving constructive real-time feedback. Student feedback is taken, and the HoD takes corrective action in consultation with the Director if the satisfaction rate is less than 75%.

The key features :

- Biannual frequency to ensure efficacy

- Constructive real-time feedback through weekly departmental meetings

- 2-level analysis: HoD, Dy. Director

- Transparency in evaluation

The appraisal is done under following heads:

- The Innovation and Creativity in Pedagogy and Delivery of the Teaching-Learning Process.

- Mentoring of Students and Project guidance in accordance with Program Objectives.

- Key Responsibility Areas & contribution in Institutional development

- Research and Publications, as well as developmental activities.

Performance Assessment of Staff

Biannual staff assessments take place, and the criteria include completing duties as assigned, according to the code of conduct, general behavior, attitude, and communication skills, as well as being on time and willing to take part in new activities.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/employees-handbook/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute's finances undergo annual internal audits led by the CFO, who ensures adherence tobudget estimates. The CFO, HoI, and Accountant review and approve purchases.

Monthly internal audits are conducted to verify the revenue and expenses and to provide appropriate management updates on the inflow and outflow of funds. The use and expenditure of funds against the approved budget are continuously monitored to make sure that all conditions are met for the submission of detailed accounts to the external auditors.

External Auditors examine and confirm all institute accounts, providing attestation in the audit report. The external audit system includes a final audit at the end of the financial year and an interim audit conducted every six months.

Important checks & verifications by the External Auditors:

1. **Closing of previous years' accounts in the current financial year·**

2. **Purchase order/challans, bill copy, payment voucher, Approval Copy.**

3. **Cash book and bank book balance.**

4. **Bank reconciliation.**

5. **Appropriate approvals for cash payment made over the limits assigned.**

6. **Track of the commitments or contingent liabilities of the**

management.

7. Ensure that all contingent liabilities are raised or disclosed in the financial statement.

8. Timely remittance of statutory liability of TDS, GST, Profession Tax, provident fund, gratuity.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/wp-content/uploads/2023/12/AUDITED-BALANCE-SHEET-FY-2022-2023_protected.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

50000

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

TIMSCDR, a self-financing institute, relies on student tuition, development fees, university fees, and admission form fees as its primary sources of funding. The management steps in to cover any deficit between expenditure and income. The funding requirements span capital expenditure for infrastructure, regular salary expenses, and operational costs aligned with statutory mandates.

The recent syllabus revision by the University of Mumbai introduced additional expenses for labs, faculty development programs, student development programs, ad-on certificate courses, professional activities, seminars, and industrial visits. Each department formulates expenditure plans, proposing budgetary provisions essential for the academic year's curricular and co-curricular activities.

The budgetary process involves departmental heads presenting their plans, culminating in the Director shaping the comprehensive institute budget. The proposed budget undergoes approval from the management and is subsequently discussed at the Governing Council meeting, ensuring adherence to regulations and responsibility. The institute prioritizes effective resource utilization while abiding by Fee Regulation Authority (FRA) guidelines.

The Fee Regulation Authority (FRA) has directed that the Institute adhere to public accounting standards by posting the budget and Balance Sheet from the previous financial year on its website.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.4/6.4.3/6.4.3_UploadAdditional.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC at TIMSCDR is committed to ensure quality education. Its primary objective is to institutionalize best practices that enhance the overall quality for students. It strives to implement and maintain effective measures to continually improve educational standards and provide a superior learning experience.

Two practices institutionalized as a result of IQAC initiatives:

1. The IQAC is actively promoting a culture of research excellence among faculty members through a supportive

sponsorship scheme under the QIP. This initiative encourages and incentivizes faculty to publish research papers in recognized journals. The sponsorship scheme provides financial support and resources, motivating faculty members to contribute to scholarly publications, thereby enhancing the overall academic and research quality at the institution.

2. The IQAC has undertaken an initiative to enhance the Course Outcomes (CO) and Program Outcomes (PO) mapping process. Instead of the conventional approach, the IQAC is implementing a system for categorizing the mapping into high, low, and medium levels. This strategic adjustment aims to provide a more nuanced understanding of the alignment between COs and POs. By introducing refined mapping, IQAC seeks to improve the assessment and evaluation process, ensuring a more accurate reflection of the educational impact and achievement levels across various courses and programs.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/quality-policy/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institute has been consistently reviewing its teaching-learning processes, operational methodologies, and structures through the ISO framework. This continuous review ensures that the institution adapts to evolving educational practices and remains at the forefront of quality assurance in its academic and operational pursuits.

The Institute focuses on providing holistic education to the students in order to ensure that they are able to deliver as per industry standards. The Institute delivers holistic education through the conduct of curricular, co-curricular and extracurricular activities.

1. TIMSCDR's IQAC is spearheading an initiative to inculcate holistic development among students by organizing

Universal Human Values (UHVs) programs. These programs go beyond traditional academic boundaries and nurture not only intellectual growth but also emotional, social, and physical well-being. UHV sessions have been incorporated into the weekly timetable, reflecting a deliberate effort to integrate and prioritize the cultivation of ethical and moral principles.

2. The IQAC has also introduced research poster presentations by Semester I students. This initiative is designed to cultivate a research-oriented culture from the early stages of students' academic journey, providing them with a platform to showcase their initial research findings.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.5/6.5.2/Paste_Additional_Link.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.1/6.1.1/GC.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institute has Women Development Cell to encourage female students and employees for their overall development through various activities. Women's Grievance Redressal Committee, constituted as per AICTE guidelines meets twice a year. We also conduct a quarterly feedback survey with our women employees.

To ensure a secure, conducive and inclusive environment TIMSCDR also has Internal Complaints Committee, Grievance Redressal Committee, Students Grievance Redressal Committee, Anti-Ragging Committee and Anti-Ragging Squad set up as per AICTE directives. We take every precaution to ensure a safe and inclusive campus environment, with a zero-tolerance policy towards ragging and sexual harassment. Suggestion boxes are also placed and grievances, if any, are addressed.

There is a designated common room exclusively for girls, having a separate suggestion box, "Sakhi box". A sanitary napkin vending machine is available in the ladies' washroom on the second floor. Other safety measures deployed - Surveillance cameras throughout campus, trained security guards stationed at all entry/ exit points,dedicated female employees to clean the ladies' washroom, faculty mentors for all students, dedicated sick room and first aid facilities, annual fire audits and mock drills etc.

File Description	Documents
Annual gender sensitization action plan	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.1.1/7.1.1FacilitiesInd.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.1.1/7.1.1GenPlanInd.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management

1. **The institute ensures that dry waste and wet waste are collected separately, with designated dustbins labeled as "DRY WASTE" and "WET WASTE" conveniently located around the campus. Segregated waste is then handed over to the BMC garbage collection trucks for proper disposal.**
2. **Old papers are donated to the "Swaminarayan Mandir" in Kandivali East.**
3. **Pre-conference sessions are organized to raise awareness about waste management among students and staff.**

Liquid waste management

The Institute utilizes a sewerage system connected to the city's drainage system. The Institute does not produce any other types of hazardous liquid waste.

E-Waste Management

The Institute generates electronic waste that is managed as follows -

- **As per Maharashtra Pollution Control Board (MPCB) guidelines, the Institute has partnered with Envirocare Recycling Private Limited, a registered and authorized firm for e-waste disposal and recycling.**
- **The Institute has established an e-waste collection system called "Environcare e-waste" in the reception area.**

Due to the limited size of the premises and the small number of students per batch (only 189), the Institute does not generate a significant amount of waste. No other types of waste, such as biomedical waste, hazardous chemicals, or radioactive waste, are produced.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

    1. **Restricted entry of automobiles**

2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit   3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website,

A. Any 4 or all of the above

screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The Institute embraces diversity in all its forms, including cultural, regional, and linguistic diversity and conducts various activities to promote the same.

Extension activities

The Institute is a member of the DLLE (Department of Lifelong Learning and Extension) initiative launched by Mumbai University. Enrolled students actively engage in extension activities addressing various social issues.

Our students under DLLE organize various Social Events annually such as visits to orphanages, old age homes, or special schools.

Students under DLLE enthusiastically take part in 'Swachh Bharat Abhiyaan' annually, actively cleaning their surroundings.

To raise awareness about the importance of blood donation, the DLLE cell of Institute organizes guest talks and arranges blood donation camps.

Unnat Bharat Abhiyan

TIMSCDR is part of Unnat Bharat Abhiyan, a prominent initiative

by the Ministry of Human Resource Development (MHRD) of the Indian Government. TIMSCDR has adopted 5 villages under UBA and conducts various awareness drives there. The students of the Institute visit these villages along with staff and carry out various initiatives for betterment of village residents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Various extracurricular activities are organized by the Institute as a means of promoting overall personality development and instilling values that encompass both professional and social aspects. These activities aim to raise awareness among students about environmental sustainability, human values, and the ethical considerations inherent in every choice or action we undertake in our personal, professional, and social lives.

Various days such as Constitution day, International Sign language day etc are celebrated in the Institute to make students conscientious. The Preamble of the Constitution of India is displayed on student notice boards to make them aware of their rights.

Institute participates in various initiatives such as DLLE (Department of Lifelong Learning and Extension) and UBA (Unnat Bharat Abhiyan). Through these students are exposed to opportunities through which they learn about various prevalent social and environmental issues. They undertake various initiatives such as street plays, poster making to create awareness, and organize blood donation drives, Swachh Bharat Abhiyaan etc. Under UBA students visit villages adopted by Institute, interact with villagers to find their problems and create awareness. They also conduct activities such as tree plantation, women survey, embankment on river etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_7/7.1.9/7.1.9InclusionInd.pdf
Any other relevant information	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_7/7.1.9/7.1.9InclusionWebInd.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institute acknowledges and values the importance of National festivals and days commemorating the birth and death anniversaries of esteemed Indian personalities.

Independence Day & Republic Day - Every year, Independence Day and Republic Day are commemorated with joy and a deep sense of

patriotism.

Teachers' day - Teachers' Day is observed on the 5th of September to recognize efforts put in by teachers all year round.

Yoga day - Every year, on the 21st of June, TIMSCDR commemorates Yoga Day to promote tranquility, unity, and joy among participants.

Women's Day - Various awareness programs are organized to inspire and uplift female employees and students.

Diwali - The management provides gifts to all the staff members, enhancing the festive spirit on this auspicious day.

Christmas - Every year, TIMSCDR joyfully celebrates the festive season of Christmas, with a magnificent Christmas tree displayed.

Gratitude Day - The TEG observes Gratitude Day annually on April 12th. The management arranges a lavish lunch for the faculty and staff, serving as a gesture of recognition and gratitude for their hard work and contributions.

As per the feasibility of the academic calendar other days such as Navratri, cultural day etc are also celebrated.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Collaborative Platform for Inter-Sectoral Interactions for Research, Consultancy and Skill Enhancement - TIMSCDR organized ICAIM 2023, International Conference on Advances in Information

Technology and Management on 11-12 February 2023. Theme of this year's conference was "Leveraging Information Technology for Sustainability in Agriculture and Healthcare – Carbon Neutrality" to establish an interactive platform that facilitates collaborative research. Pre-conference Speaker sessions, Students Workshops on IoT and AWS Cloud Services, Doctors Workshop on "Digitization in Healthcare" were conducted as part of ICAIM. 90 research papers and 48 research posters were published in conference proceedings.

2. Student Mentoring Program - Each faculty mentor is assigned a group of 15 to 20 student mentees wherein faculty guides students in academic and overall development. The mentors hold introductory meetings with their mentees to provide them with an overview of the mentoring program. Mentors document information about their mentees, including personal details, academic records, attendance, and participation in co-curricular and extra-curricular activities, in the Mentorship Handbook. All interactions with mentees are recorded in the handbook, along with any follow-up actions that may be required. Specific slots in the timetable are assigned for mentorship activities. In 2017, the Institute obtained copyright for the Mentorship Handbook.

File Description	Documents
Best practices in the Institutional website	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.2.1_ICAIM/7.2.1ICAIM.pdf
Any other relevant information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.2.1_Mentorship/7.2.1Mentorship.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To inculcate self-learning, innovation and entrepreneurship amongst students, TIMSCDR organizes the competition "SYNAPSE - The junction between two neurons – Technology and Innovations".. Students have to develop a prototype for a unique IT-related product for relevant problem areas, often related to environmental or societal issues.

SYNAPSE 2022 was themed 'Turning digital technology innovation into climate action-Carbon Neutrality (UN Goal 13 -Climate Action)". It's curtain raiser was organized on June 4, 2022 where 189 students from 1st year came up with 19 innovative project ideas, evaluated by 4 doctoral faculty. 12 best novel projects for the final synapse event. The Final Presentation was on 11th October, 2022 and was evaluated by judges Dr.Suresh A Shan, working in Mahindra & Mahindra Financial Services Limited , Mr. Nikil Gurjar, President in ThyssenKrupp AG since 2007, Mr. Siddharth Sheth Senior Vice President at CitiusTech , Ms. Mugdha Desai founder of TECHVED Consulting.

The winning projects for SYNAPSE – 2022 are as follow:

1. Tracking Green-(Recycle-Green Map)
2. Junakapdewala.com
3. IoT based Smart System for monitoring water quality and CO2 emission
4. Implementation of Smart Street to minimize carbon footprint
5. The Energy Aware Smart Home in everyone's life

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute follows the curriculum for MCA laid down by the MoU. Academic calendar is prepared in line with UoM. Courses are allocated to the faculty members as per their expertise. Timetable and Semester Plan is prepared well before the start of the academic year as per ISO guidelines. PO-CO mapping is done by the respective faculty and disseminated in the first session of each course. Co-curricular and extra-curricular activities are conducted for the holistic development of the students to enhance employability. This is achieved by incorporating innovative teaching methods, lab experiments, experiential learning, and participative learning approaches into the curriculum. Co-curricular activities involve field experiences, interactions with industries, and internships.

The HoD and the Director ensure the quality of the teaching-learning process by closely monitoring the Semester plan outlined in the Faculty Handbook.

The semester plan has the mechanism to get the students' validation on syllabus coverage. The Institute ensures the effective curriculum delivery through innovative teaching pedagogy and assesses the learning level by continuous internal assessment which encompasses Tutorials and assessments based on each module. At the end of the semester, the faculty members calculate the attainment level for the Course outcomes & Program outcomes.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_1/1.1/1.1.1/additional_information/1.1.1._Additional_Information.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of

Continuous Internal Evaluation (CIE)

The Academic Calendar of the Institute is designed in accordance with the Arrangement of Terms specified by the UoM, and approved by the Director. This includes, the dates of commencement, Continuous Internal Evaluation (CIE), Internal and Term End examinations schedules, dates of practical and theory examination, various co-curricular and extracurricular activities.

All the faculty members prepare the Semester Plan as per the dates given in the Academic Calendar and adhere to it.

The Internal Exam is conducted after covering 50-60 % of the syllabus.

Lab practical performed by the students are evaluated by the respective subject teacher based on the Lab Rubrics. The university syllabus comprises tutorials for chosen subjects, wherein students are required to answer specific questions and are graded.

The average marks secured in the CIE and tutorials are included in the mark sheet for declaration of final results by the university.

Internship is included in semester IV for experiential learning through projects in industry, under guidance of industry professionals and faculty members, are evaluated by external examiners, based on the Internship Project Rubrics.

Compliance related to conduct of CIE is closely monitored by the HODs, Examination cell and Director and corrective actions are taken, if required.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_1/1.1/1.1.2/Arrangment-Of-Terms-2022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related | B. Any 3 of the above

to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

1

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

31

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

454

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

MCA curriculum has 05 courses which integrates cross cutting issues of the society like Professional Ethics, Gender Equality, Human Values, Environmental awareness etc.

Professional Ethics-Guest speaker are invited to conduct sessions to imbibe Professional Ethics amongst the students.

Gender- Institute's Women Development Cell (WDC) celebrated 'International Women's Day' and organized guest session on Health and Hygiene , safety and empowerment and personality development.An Internal Complaint Committee has been established for counseling on receipt of any grievances.

Human Values-The Institute has prescribed Code of Conduct for staff and students which includes cross cutting issues. Institute conductsweekly sessions on"Universal Human Values" for students to create an awareness and commitment to values for improving the quality of life and inculcation social and human values, through education.

Students participatein street plays, poster competitions, and

awareness campaigns relating to societal issues under DLLE, UoM.

Environment and Sustainability- MCA curriculum has "Green Computing" and "Institute Social Responsibility" courses.Institute organizes seminars, workshops, conferences, guest lectures, industrial visits and field visits for students. Institute infrastructure facilitates and promotesplastic free environment, disposal of electronic waste, paper conservation, tree plantation and dry and wet waste management.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

19

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

454

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://timscdrmumbai.in/feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://timscdrmumbai.in/feedback/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

188

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

15

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution's approach is to assess and suppor tboth advanced and slow learners and include smethods to identify advanced and slow learners, such as performance in examinations and students' engagement.

For slow learners, efforts include doubt-solving classes, remedial assignments, individual academic counseling, and mentoring.Additionally, faculty members take innovative steps to effectively reach out to slow learners.

Advanced learners are identified based on their high academic performance and proactive attitude.The institution supports advanced learners through training programs, guidance for participation in various events, enrollment in MOOC courses, personal counseling, awarding themfor academic excellence, and providing opportunities to participate in student-managed bodies and events.Furthermore, advanced learners are encouraged to undertake additional projects such as working

in the Institute's IoT Lab and participating in live consultancy projects.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/convocation/
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
377	21

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The Institute is committed to providing a student-centric learning environment to enhance the overall learning experience. A combination of traditional classroom lectures and interactive teaching methods such as experiential learning, participative learning, and problem-solving methodologies are utilized. The Institute places emphasis on practical learning experiences through lab experiments, mini projects, internships, group presentations, and hands-on workshops.

To encourage research and innovation, the Institute hosts annual conference ICAIM where students present their research papers and technical posters on contemporary topics. The Institute publishes its own Student Research Journal - Tech Tonics, and an annual magazine, Eminence, which includes literature written by students on non-technical topics. Institute's innovation event Synapse provides students the platform to create Information Technology prototypes on common societal problems. Students participate in extra-curricular and co-curricular competitions to enhance their skills and knowledge.

To facilitate independent self-learning, the Institute provides access to e-resources such as MOOCs, Spoken Tutorials, NPTEL, and online journals for self-paced learning. Institute offers internet facilty with100 Mbps bandwidth, Wi-Fi and digital library for echanced learning experience for the students.

Institute's commitment to student-centric learning methods has resulted in a learning environment that promotes interactive, practical, and innovative learning experiences for its students.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/weblink/2_3_1_Weblink.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The Institute acknowledges the importance of technology in the teaching-learning process. Therefore, it has implemented various ICT-enabled tools to deliver effective and interactive lectures to students. With six ICT-enabled classrooms equipped with PCs and projectors, of which one is Smart Classroom, teachers incorporate various tools such as videos, animations, and demonstrations of software tools to make lecture sessions more engaging for students.

Additionally, the Institute provides e-learning platforms for independent learning, where students can access online course content using platforms like NPTEL and Spoken Tutorial (IIT Mumbai), enhancing student learning.

In response to the pandemic, the Institute hadadoptedG-suit platform and has continued the same to facilitate online teaching- learning.

Virtual classrooms serve as interactive spaces for faculty members and students to upload and grade course material, assignments, and lecture notes. Furthermore, the Institute's Digital Library comprises nine PCs to access e-resources like

e-books, e-journals, and soft copies of question papers and syllabus.

The library also provides access to 190 IEEE ASPP international e-journals, 3777 e-books, and student project reports, catering to the needs of students in research and project areas. Both faculty and students use online journals for research paper writing.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

21

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

21

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

5

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

159.9

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Parents and students are provided comprehensive information about Continuous Assessment, encompassing Internal Exams, Tutorials, and Module Wise Tests in accordance with UoM guidelines during the Orientation Program. Test dates are prominently featured in the Academic Calendar, ISO documentation, and the Institute's website. Faculty members elaborate on the internal assessment process, elucidating evaluation parameters and mark allocations.

The Institute's Examination Committee ensures the smooth conduct of all examinations, orchestrating Internal Squads and the Unfair Means Committee. Guidelines for summer internship projects and dissertation evaluations are communicated, emphasizing ethical practices.

Subject faculty members thoroughly explain the internal exam process, with schedules displayed on notice boards and the Institute's website. Question papers, aligned with Course Outcomes and Bloom's taxonomy, undergo stringent review by HOD-ACA, with secure storage to prevent leaks. Seating arrangements, limiting each room to 30 students with one invigilator, are communicated through notice boards. Answer sheets distribution is carefully managed, accompanied by attendance records.

The evaluation process includes moderation of answer sheets, shared with students within seven working days. Practical assignments, maintained as lab records in the LMS, follow specific Lab rubrics. Mini and Internship projects undergo assessment by mentors.

Student grievances are promptly addressed, and individual counselling for failures is documented in the Faculty Handbook, with remedial actions as needed. The robustness of internal examination systems is affirmed through departmental meetings reviewing Concurrent Evaluation parameters, classroom discussions on syllabus coverage, and strict adherence to examination schedules.

File Description	Documents
Any additional information	[View File]()
Link for additional information	[https://timscdrmumbai.in/university-gazette/]()

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Grievances concerning internal and external examinations are promptly and transparently addressed by the Institute. Examination Department adhersto University guidelines for exam conduct and assessment. Examination Committee, sanctioned by the Director, oversees the planning and execution of exams, with procedures communicated to students.

In Institute Level Examinations, students review their evaluated answer scripts post internal exams. Faculty members address errors in evaluation or marks calculation, escalating unresolved matters to higher authorities if necessary. University Level Examination procedures follow University of Mumbai regulations, notified on the website and during induction. The University communicates exam schedules, eligibility lists, and hall tickets in advance, resolving discrepancies in collaboration with the Institute. The exam timetable is displayed on notice boards and institute's website.

During exams, the Director authorizes an Internal squad for invigilation and random frisking, and the UoM Squad may visit. Answer books are sealed and collected by UoM staff, with scanned copies uploaded for authorized faculty evaluation. Student grievances related to University exams are forwarded to the UoM.

Exam-related grievances include issues with eligibility lists, hall ticket receipt, errors in hall tickets, centre allocations, support for differently-abled students, printing mistakes in question papers, and questions outside the syllabus.

File Description	Documents
Any additional information	View File
Link for additional information	https://timscdrmumbai.in/NAAC/Criteria_2/WEB_Link/2.5.2WebLink.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Outcome-Based Education (OBE) focuses on enhancing students' learning experiences. Emphasizing post-course and program completion, OBE prioritizes the assessment of Course Outcomes (COs) and Program Outcomes (POs). The MCA Program's POs align with University of Mumbai guidelines, reflecting 12 overarching goals derived from the Institute's Program Educational Objectives (PEOs) and Graduate Attributes (GAs) outlined in the NBA guidelines manual. Stakeholder input, including faculty, alumni, industry professionals, and parents, is considered during the PO formulation.

The POs publicationand disseminationutilizes various channels like Institute's website, prominent locations within the campus, and verbal communication during orientation programs. COs aligned with Bloom's Taxonomy, are meticulously defined for each subject and mapped to the corresponding POs. These COs are revised with each MCA Program curriculum update, typically occurring every 4-5 years. Evaluation metrics, including CO attainment values and CO-PO mapping, enable the assessment of PO attainment for each course and collectively for the entire program.

Dissemination of COs occurs through print media, including the Faculty Handbook, physical displays in classrooms and computer labs, and verbal communication during course orientations. This comprehensive approach ensures continual alignment, assessment, and improvement in the educational outcomes of the MCA Program.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://timscdrmumbai.in/vision-mission/
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Course Outcomes (COs) for each MCA Program course are stipulated in the University syllabus, guiding the assessment process through both Direct and Indirect assessment. The

evaluation of COs involves mapping to Program Outcomes (POs) and assessing their attainment. The calculation of individual CO attainments contributes to determining the overall PO attainment for each course and the entire program.

Direct assessment, carrying 80% weightage, encompasses internal examinations, university examinations, projects, and research papers. Internal exams and term work assessments are internally conducted, while university exams and projects are evaluated by the university. The research paper, presented in Semester IV, undergoes evaluation by internal faculty examiners. Indirect assessment, with a 20% weightage, includes course surveys conducted at the end of each semester, providing insights into student learning.

For PO attainment, 80% weightage is assigned to Direct assessment, evaluating CO attainment, Exit Surveys filled out by students at the program's conclusion, and corporate feedback obtained from internships. The remaining 20% is allocated to Indirect assessment, incorporating an exit survey and the evaluation of co-curricular and extracurricular activities, fostering holistic student development. These assessment components contribute to a comprehensive evaluation of the MCA Program's Educational Outcomes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/2.6.2/15_MCA-syllabus-accepted-in-AC-UOM-2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

297

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://timscdrmumbai.in/result-analysis-a-y-2022-23/

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_2/weblink/Student_Satisfaction_Survey_For_A_Y_2022_23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	[View File](#)
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

```
1
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File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

```
1
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File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://unnatbharatabhiyan.gov.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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The institution's supportive environment encourages
innovation, hosting of extracurricular and academic
events,research paper publications, industryvisits, and guest
lectures by industry professionals.Research and Development
(R&D) Cellfacilitates ideation through workshops, seminars,
and conferences -ICAIM. Quality Improvemnet Policy (QIP) of
the Institute provides Sponsorship opportunity to faculty
members to publish research papers in recognized journals and
conduct ofresearch projects.Intellectual Property Rights
(IPR) Cell conducts sessions and workshops on IPR and
Patenting.

TIMSCDR has a well-stocked library with books, research
journals, and e-resources, forming a vital part of the
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innovation ecosystem. Computer labs are well-equipped with necessary hardware and software connected through LAN. The Institution Innovation Cell (IIC) organizes sessions on Research Methodology, IPR, Design Thinking, etc., under government directives, layingresearch foundation for students.

Institute's innovation event, SYNAPSE, provides a platform for students to interact with faculty and industry experts, designing technology-based projects mentored by industry professionals. Entrepreneurship is encouraged through Ayan – Entrepreneurship Cell, guiding students to initiate startups with support from organizations like MACCIA and Marathwada Accelerator for Growth and Incubation Council (MAGIC). The institute holds memberships in professional bodies - CSI, NASSCOM and MACCIA, fostering industry interaction.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_3/3.2/3.2.1/3.2.1_Link_for_Additional_Information.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

25

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	https://timscdrmumbai.in/research-cell/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

10

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

39

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute prioritizes holistic student development through active participation in extension activities. These community-focused initiatives emphasize community service and address social issues, contributing to the students' overall holistic development.

TIMSCDR, DLLE Cell, (Department of Lifelong Learning and Extension) under University of Mumbai (UoM), offers 188 students of the institute with extension work projects encompassing social issues.The Cell conducts activities like Guest Lectures on health & hygiene, Blood Donation Camps, Tree Plantation drives, Swachh Bharat Abhiyan, Street Play, Awareness campaigns on Cleanliness etc.Students participatingin Street Play based on societal issues have won awards at UoMlevel.

Village Adoption(UBA) - Institute has adopted five villages under Unnat Bharat Abhiyan (UBA), and conductedvillage visit to Sange Village, Palghar on June 21, 2023 to

- spread awareness about soil organic carbon (SOC) detection.

- conductsoil organic carbon (SOC) testing using SOCKet.

Women's Development Cell - organizes awareness sessions for women and girl students on issues relating to women's health. Sessions on Women Entrepreneurship and Self Defense are conducted for women empowerment and safety.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_3/3.4/3.4.1/3.4.1_Index.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

30

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

188

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

87

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has green, clean, and secure campus with state-of-the-artinfrastructure and facilities for conduct of two-year MCA Program with intake capacity of 180.

Classrooms, Laboratories, Computing Equipment:Institute building has a total built-up area of 3599.62 sq. mts which includes air-conditioned classrooms, computer center, laboratories, examination center, tutorial rooms and a library. Faculty members have comfortable cubicles with PCs and dedicated internet connections.

Institute has 264 computers with the latest configuration, an IoT Excellence Lab, and co-working space for creativity, innovation, and entrepreneurship.

Library (LRC):The library includes a Digital Library, Reading Room, Circulation Counter, and open access for journals and magazines.

Board Room:Equipped with projector for presentation and used for institutional meetings and academic discussions.

Auditorium and Seminar Hall: Air-conditioned and equipped with audio, lights, projectors, camera and screens.

Campus: Provision of amenities like Girls Common Room and Boys Common Room, a recreational center, CCTV surveillance and a storeroom.

Canteen: Offers healthy food at reasonable rates and a separate lunch room.

Other Facilities: Clean toilets, sick room, divyangan-friendly access facilities, indoor and outdoor games equipment and parking facility for two and four-wheelers.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.1/Additional_document.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

TIMSCDR has adequate facilities for students to participate in cultural activities, games, sports, games (indoor, outdoor) and yoga.

Auditorium -600-seater equipped with advanced infrastructure and internet connectivity, hosts various cultural events and co-curricular activities.

Quadrangle: Cultural activities - Street Play, ECell activity - Business Mela, and events like - Garbha during Navratri festival.

Seminar Hall:300-seat air-conditionedfor co-curricular and extra-curricular events, guest lectures, and orientation sessions.

Study Skill Center: 280-seatfor hosting guest sessions, ECell, Synapse, and Women's Development Cell, with facilities including audio, visual, soft video conferencing, session recording, and live streaming.

Seminar Hall 3: 150 seats, fully equipped for guest sessions and co-curricular activities such as IIC and Health and Hygiene sessions.

Seminar Hall 1: 175-seat hall for audio, visual, soft video conferencing, session recording, and live streaming

facilities for guest sessions and seminars.

Sport and Games-

Indoor Sports facility: Two recreation roomsfor indoor sports including Table- tennis, Chess and Carrom.

Outdoor Sports facility: Two playgrounds for outdoor sports Football, Cricket, etc. Athletic Track, Turf ground for football sessions, basketball court and area for playing throwball.

Self-Defence / Yoga-Multipurpose Hall for conduct of self-defence and yoga workshops for students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.2/additional_document_cultural_facility.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.1/4.1.3/4.1.3_Additional_Info_Link.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

39.67

File Description	Documents
Upload any additional information	*View File*
Upload audited utilization statements	*View File*
Upload Details of budget allocation, excluding salary during the year (Data Template	*View File*

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library operations and services are automated. Library use Integrated Library Management Software KOHA.

Name of ILMS software: KOHA

Nature of automation (fully or partially): Partially

Version: 19.11.01.000

Year of Automation: 2018 to till date.

Koha is an integrated library automation package. Library uses cataloguing, circulation, membership, book reservation, report generation, barcode and online OPAC http://175.177.0.18/.

Library includes - Reading Room, Digital Library and Circulation. Cabinets for books and open shelf for Journals. The library is fully air-conditioned.

Library purchases books, journals, e-resources to match the MCA curriculum and general books. Library staff monitors and maintains Library.

Resources / facilities are available in the library: https://timscdrmumbai.in/virtual-reading-resource/

1. Computing facility with internet / multimedia & Wi-Fi enabled.

2. **E-resources can be accessed on Campus and Remotely through Login.**
3. **Question Papers of previous years available.**
4. **NPTEL/Swayam/Shodhsindhu - lectures/Video available can be accessed.**
5. **Membership of National Digital Library of India (NDLI)**
6. **The reading room, together with the digital library, can accommodate 100 students.**
7. **Library has a printing and scanning facility.**
8. **CAS – New Arrivals of books display.**
9. **Training sessions for using e-resources and library orientation given to users.**
10. **Book Bank facility available for all students.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.2/4.2.1/Index_4.2.1.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

8.60364

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

55

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

TIMSCDR provides the latest technology, which is upgraded on a continuous basis, to enhance teaching and learning and comply with the changes in the syllabus and norms of the statutory bodies. IT infrastructure facilities are created taking into consideration the requirements of all the stakeholders.

Academic Year 2022-23:

Software: Turnitin Software, SPSS Software, MATLAB Software

Hardware: 74 Dell OptiPlex 7000 Tower – 22" LCD screen Monitor, Intel core i7 processor,12 Gne. 16 GB Ram,512 SSD,1TB HDD, Dell Kyboar Mouse

Internet and Wi-Fi: Institute has high speed internet connection or connectivity having Wi-Fi setup with 6 access points strategically located across the campus. Wi-Fi is authentication driven and is with restrictions as per user

level for maximum security. The Sonic Firewall has been deployed for handling and monitoring the load on the network for catering the secure network environment for academic and administrative processes.

Academic Year 2022-23: 100 Mbps of Internet bandwidth available

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.3/4.3.1/Additinal_document_4.3.1.pdf

4.3.2 - Number of Computers

264

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

319.11

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institution prioritizes high-quality teaching and learning by outsourcing maintenance to reputable agencies, adhering to ISO standards for material requisition, and meticulously documenting infrastructure servicing in the AMC file.

Utilization

Instructional Area (Classrooms, Tutorial rooms, Lecture Hall, Seminar Hall, Library, Computer Labs)

- **AICTE norms guide the allocation of dedicated classrooms and tutorial rooms according to the timetable.**
- **Classroom assignments are managed by HOD**
- **Computer labs are used daily.**
- **The seminar hall is available for events with prior booking.**
- **The library is accessible every working day**
- **A Library Committee oversees procurement and utilization.**
- **The sports ground is used for hosting sports events.**
- **The Board Room accommodates meetings, committee sessions, and recruitment interviews for Placement.**
- **College vehicles are provided for official visits.**

a)Routine Maintenance

- **Housekeeping staff, supervised by AO**
- **Laboratory sessions follow the curriculum plan.**

- Library maintenance includes cleaning, yearly stock verification, and document binding.
- On-campus carpenters, masons, electricians, and plumbers handle minor repairs.

b)Preventive Maintenance

- Structural Audits: Conducted every 3 years
- Fire Safety: Regular maintenance of extinguishers, marked exits, and updated firefighting.
- Air Conditioning: Outsourced HVAC maintenance
- CCTV: Multiple CCTVs outsourced for monthly inspections and reports.
- Lifts: Maintenance under AMC
- Water Tanks/Septic Tanks: Professional cleaning thrice a year
- Audio-Visual System: High-end AV systems under AMC
- Pest Control: Periodic pest control for various treatment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_4/4.4/4.4.2/4.4.2_Additional_Information.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

172

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

2

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	

File Description	Documents
Link to Institutional website	https://timscdrmumbai.in/NAAC/AQAR_2022 _23/criteria_5/C5-Weblinks/5.1.3Link_to _Institute_Website.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

185

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

185

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

101

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/

Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Section 40 of the Maharashtra Universities Act, 1994,

stipulates the establishment of a Students' Council. At TIMSCDR, the Student Council includes chosen students who represent their peers and hold key positions like General Secretary, Joint Secretary, and Class Representatives.

Objectives

- Sensitize students towards participative management and collaborative decision making

- Inculcate self-management, leadership and discipline through co-curricular and extracurricular activities

- Develop an appreciation towards concepts of fair play, honest competition and good sportsmanship

- Sensitize and make the students aware to participate in Professional Societies/chapters and organizing management events

- Increase the participation

Student Council plays a vital role in planning and running events like Technical Fests, Sports, Entrepreneurship, and Conferences at the institute. Students, with faculty guidance, organize and coordinate these events and prepare budgets and track expenditures. This involvement provides students with opportunities to improve their leadership and managerial skills.

Students' Representation on Institution Bodies at TIMSCDR

Administrative

? Anti-ragging Committee

? Anti-ragging Squad

? Internal Complaint committee

? Student Grievance Redressal Cell

? Student Interaction Committee

Co-curricular

? ICAIM - International Conference Proceeding

? Magazine Committee

? Tectonics

? Library Committee

Extra-curricular

? Vista - Technical Fest

? Entrepreneurship Cell

? Sports Day

? Extension and outreach activities

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_5/C5-Weblinks/5.3.2_Link_to_Institute_Website.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

21

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Institute has established an Alumni Association under the Maharashtra Sarvajanik Vishwasta Vyavastha, 1960, with the registration number 1013/2019.

The association performs the following functions:

- Engages alumni in institutional development activities.

- Organizes Alumni meets and Reunions to foster a sense of community among alumni.

- Maintains an updated database of TIMSCDR alumni to facilitate networking and valuable interaction between faculty, alumni, and current students.

- Establishes an official WhatsApp group for alumni to maintain connections.

- Involves alumni in institutional activities, such as serving on the Advisory Board, delivering guest lectures, conducting pre-placement training programs, providing career counseling, and offering support for placements through industry connections.

Alumni actively participate in the following activities:

Advisory Board:

- Alumni serve as members of the Advisory Board, contributing their expertise and experience to guide specific industry-related activities of the Institute.

- Meetings focus on discussions about curriculum implementation, add-on courses, certifications, mentorship opportunities, training sources, and placements.

Guest Lectures: Deliver guest lectures, sharing insights from their expertise and experiences in the corporate world.

Training and Placement:

- **Engage students' to enhance skill sets, including technical sessions and interview skills.**

- **Offer assistance for student placements.**

- **Contribute to organize industrial visits.**

- **Conduct certification training for students.**

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/alumni-gallery/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision and Mission of TIMSCDR, is articulated inline with the Vision of its founder, Shri V. K. Singh, Chairman, Thakur Education Group. In order to achieve its Vision and Mission, TIMSCDR has adopted the Quality Policy.

The Institution is upgrading from 9001:2015 to ISO 21001:2018 EOMS which is specifically for Educational Institutions.

The Governing Council and College Development Committee

oversee operations at TIMSCDR with respect to theto plan and execution of duties. The CEO, COO and CFO hold the major executive positions. The Director ensures the organization's smooth operation through governance structure that includes the administration of the Institute and academic concerns in accordance with the laws and guidelines established by AICTE, the Government of Maharashtra, and the University of Mumbai. The Organogram of the Institute outlines the administrative and organizational structure. Director, and the HoD have been granted the academic, administrative, and financial authority required for effective operation. As members of the Governing Council, College Development Committee, and Advisory Board, the faculty members contribute to activities of the institute. The Faculty Handbook and KRA files, document the activityplanning and execution. Students' competencies, and abilities are also developed by the Institute in addition to theoretical knowledge.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/vision-mission/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institute has been set up with the required infrastructure by the Board of Trustees, which is chaired by Mr. V. K. Singh. The Governing Council examines the operations at the Institute. The CDC receives reports on the Institute's daily operations. The Institutional processes are supervised by the CEO, CFO and COO. The Director is given authority to manage the institute. HoD is granted academic and financial authority by the Director.

KRA: SYNAPSE

Every year, TIMSCDR hosts the SYNAPSE event whichis a KRA handled by respective faculty member - KRA Head - Synapse. The goal of the Synapse event is to promote innovation and research amongst students and help them generate distinctive IT Product ideas. The KRA Head of Synapse ensures that theevent is executed effectively by taking CEO Approval,

suggestive discussions with the HoI and delegation of tasks to faculty members to ascertain smooth conduct of the event.

Synapse helps students improve abilities like creativity, communication, teamwork, and translation of theoretical knowledge into practical application.Students work in groups to create innovativeIT product prototypes with the help of aseed grant given to each group. The prototypes are graded based on uniqueness, originality, and feasibility.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/synapse/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute's strategic plan is a guiding framework for growth, aligning the vision and mission. It offers a clear roadmap, enabling proactive measures to overcome challenges and thrive in a dynamic environment.

Activity successfully implemented: Entrepreneurship Cell (E-CELL)

The institute's E-Cell nurtures an entrepreneurial spirit among students by offering a platform for skill development, practical experience, and industry networking.

Also encourage student innovation by facilitating seed funding and patenting opportunities for their products.

The E-cell organizes events like- Business Mela, Workshops, E-Day.

Business Mela/Startup Summit –To promote a sense of Entrepreneurship amongst the students. The main purpose of the event is to provide a platform for students to showcase and sell their products and improve their entrepreneurship skills.

E-Day- E-Day is an annual event organized by E-Cell. The E-cell conducts Panel Discussion on Entrepreneurship related

topics by inviting entrepreneurs. The event focuses on encouraging educators and students to become innovation catalysts and investments that guarantee market success. E-Day includes various activities like competitions, motivation talks with successful entrepreneurs.

Workshops - In workshops it facilitates interactions between students and successful entrepreneurs, creating a conducive environment for idea generation, innovation, and the development of startup projects.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://timscdrmumbai.in/NAAC/Criteria_6/6.2/6.2.1/Strategic_Plan.pdf
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute's governing structure is represented by an organogram. The supreme body is the Thakur Educational Trust. Decision-making involves input from various entities such as the Governing Council, College Development Committee, Advisory Board, and other specialized cells. The CEO and CFO oversee overall operations, while the Director holds authority over academic, administrative, and financial aspects.

The institute aligns its policies with guidelines from regulatory bodies like AICTE, UGC, DTE, Government of Maharashtra, UOM, FRA, and ARA.

A robust system of committees, including the GC, CDC and Advisory Board, along with specialized groups, ensures effective governance. Various committees address issues such as Women's Development, Student Grievance Redressal, Internal Complaint Committee, Anti-Ragging, Women Redressal Committee, Exam, Library, Student Interaction Committee, Committee for SC/ST, Minority and Grievance Redressal Committee

The institute's Employee Handbook outlines service rules for faculty and staff, adhering to recommendations from statutory bodies and the state government. The QIP policy supports faculty development through Sponsorship for Conferences, Workshops, Research Publications, and Higher Education. The Chairman & Secretary, along with the CEO and CFO, formulate policies, supported by senior leadership, governing bodies, and committees.The ISO Quality Manual outlines administrative roles and responsibilities, with regular audits ensuring process and activity adherence.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.2/6.2.2/6.2.2_Link_for_Additional_Information.docx.pdf
Link to Organogram of the institution webpage	https://timscdrmumbai.in/wp-content/uploads/2022/05/Organogram.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

TIMSCDR recognizes the pivotal role of teachers, technical

staff, and administrative employees in the educational system. To ensure a positive work environment and professional growth opportunities, the institute offers well-equipped facilities for faculty and staff.

The Quality Improvement Program (QIP) offers Sponsorship Schemes for participating FDP, Workshop, Seminars and Conferences at the national and international level and publishing Research Papers. Training programs cater to both teaching and non-teaching staff, for continuous skill development.

Welfare schemes encompass a conducive work environment, emphasizing facilities and ambience to work. Specific initiatives include the Women Development Cell, Internal Complaint Committee (ICC) for addressing harassment issues, and regular surveys to gauge the work environment for female employees. Employee engagement initiatives, such as lunch meets and festive celebrations, contribute to a positive workplace culture. The institute provides benefits like Employee Provident Fund (EPF), Gratuity, and a MediClaim Policy, ensuring the well-being of its workforce. Additional support includes meals for late-working Class IV employees, maternity leave provisions, and uniform provision for Class IV staff. These measures highlight TIMSCDR's dedication to the well-being and development of its faculty and staff.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/employees-handbook/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

4

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

18

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

To monitor and assess staff performance, the Institute created and implemented the "Performance Review and Development Planning" (PRDP) system.

This continuous process aims to assess current staff performance, identify any shortcomings in the fulfillment of duties and responsibilities, and enhance employee productivity while maintaining the Institute's vision of "at par with excellence." The idea is to support optimal performance by giving constructive real-time feedback. Student feedback is taken, and the HoD takes corrective action in consultation with the Director if the satisfaction rate is less than 75%.

The key features :

- Biannual frequency to ensure efficacy

- Constructive real-time feedback through weekly departmental meetings

- 2-level analysis: HoD, Dy. Director

- Transparency in evaluation

The appraisal is done under following heads:

- The Innovation and Creativity in Pedagogy and Delivery

of the Teaching-Learning Process.

- Mentoring of Students and Project guidance in accordance with Program Objectives.

- Key Responsibility Areas & contribution in Institutional development

- Research and Publications, as well as developmental activities.

Performance Assessment of Staff

Biannual staff assessments take place, and the criteria include completing duties as assigned, according to the code of conduct, general behavior, attitude, and communication skills, as well as being on time and willing to take part in new activities.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/employees-handbook/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute's finances undergo annual internal audits led by the CFO, who ensures adherence to budget estimates. The CFO, HoI, and Accountant review and approve purchases.

Monthly internal audits are conducted to verify the revenue and expenses and to provide appropriate management updates on the inflow and outflow of funds. The use and expenditure of funds against the approved budget are continuously monitored to make sure that all conditions are met for the submission of detailed accounts to the external auditors.

External Auditors examine and confirm all institute accounts, providing attestation in the audit report. The external audit

system includes a final audit at the end of the financial year and an interim audit conducted every six months.

Important checks & verifications by the External Auditors:

1. Closing of previous years' accounts in the current financial year.

2. Purchase order/challans, bill copy, payment voucher, Approval Copy.

3. Cash book and bank book balance.

4. Bank reconciliation.

5. Appropriate approvals for cash payment made over the limits assigned.

6. Track of the commitments or contingent liabilities of the management.

7. Ensure that all contingent liabilities are raised or disclosed in the financial statement.

8. Timely remittance of statutory liability of TDS, GST, Profession Tax, provident fund, gratuity.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/wp-content/uploads/2023/12/AUDITED-BALANCE-SHEET-FY-2022-2023_protected.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

50000

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

TIMSCDR, a self-financing institute, relies on student tuition, development fees, university fees, and admission form fees as its primary sources of funding. The management steps in to cover any deficit between expenditure and income. The funding requirements span capital expenditure for infrastructure, regular salary expenses, and operational costs aligned with statutory mandates.

The recent syllabus revision by the University of Mumbai introduced additional expenses for labs, faculty development programs, student development programs, ad-on certificate courses, professional activities, seminars, and industrial visits. Each department formulates expenditure plans, proposing budgetary provisions essential for the academic year's curricular and co-curricular activities.

The budgetary process involves departmental heads presenting their plans, culminating in the Director shaping the comprehensive institute budget. The proposed budget undergoes approval from the management and is subsequently discussed at the Governing Council meeting, ensuring adherence to regulations and responsibility. The institute prioritizes effective resource utilization while abiding by Fee Regulation Authority (FRA) guidelines.

The Fee Regulation Authority (FRA) has directed that the Institute adhere to public accounting standards by posting the budget and Balance Sheet from the previous financial year on its website.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.4/6.4.3/6.4.3_UploadAdditional.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC at TIMSCDR is committed to ensure quality education. Its primary objective is to institutionalize best practices that enhance the overall quality for students. It strives to implement and maintain effective measures to continually improve educational standards and provide a superior learning experience.

Two practices institutionalized as a result of IQAC initiatives:

1. The IQAC is actively promoting a culture of research excellence among faculty members through a supportive sponsorship scheme under the QIP. This initiative encourages and incentivizes faculty to publish research papers in recognized journals. The sponsorship scheme provides financial support and resources, motivating faculty members to contribute to scholarly publications, thereby enhancing the overall academic and research quality at the institution.

2. The IQAC has undertaken an initiative to enhance the Course Outcomes (CO) and Program Outcomes (PO) mapping process. Instead of the conventional approach, the IQAC is implementing a system for categorizing the mapping into high, low, and medium levels. This strategic adjustment aims to provide a more nuanced understanding of the alignment between COs and POs. By introducing refined mapping, IQAC seeks to improve the assessment and evaluation process, ensuring a more accurate reflection of the educational impact and achievement levels across various courses and programs.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/quality-policy/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institute has been consistently reviewing its teaching-learning processes, operational methodologies, and structures through the ISO framework. This continuous review ensures that the institution adapts to evolving educational practices and remains at the forefront of quality assurance in its academic and operational pursuits.

The Institute focuses on providing holistic education to the students in order to ensure that they are able to deliver as per industry standards. The Institute delivers holistic education through the conduct of curricular, co-curricular and extracurricular activities.

1. TIMSCDR's IQAC is spearheading an initiative to inculcate holistic development among students by organizing Universal Human Values (UHVs) programs. These programs go beyond traditional academic boundaries and nurture not only intellectual growth but also emotional, social, and physical well-being. UHV sessions have been incorporated into the weekly timetable, reflecting a deliberate effort to integrate and prioritize the cultivation of ethical and moral principles.

2. The IQAC has also introduced research poster presentations by Semester I students. This initiative is designed to cultivate a research-oriented culture from the early stages of students' academic journey, providing them with a platform to showcase their initial research findings.

File Description	Documents
Paste link for additional information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.5/6.5.2/Paste_Additional_Link.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_6/6.1/6.1.1/GC.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institute has Women Development Cell to encourage female students and employees for their overall development through various activities. Women's Grievance Redressal Committee, constituted as per AICTE guidelines meets twice a year. We also conduct a quarterly feedback survey with our women

employees.

To ensure a secure, conducive and inclusive environment TIMSCDR also has Internal Complaints Committee, Grievance Redressal Committee, Students Grievance Redressal Committee, Anti-Ragging Committee and Anti-Ragging Squad set up as per AICTE directives. We take every precaution to ensure a safe and inclusive campus environment, with a zero-tolerance policy towards ragging and sexual harassment. Suggestion boxes are also placed and grievances, if any, are addressed.

There is a designated common room exclusively for girls, having a separate suggestion box, "Sakhi box". A sanitary napkin vending machine is available in the ladies' washroom on the second floor. Other safety measures deployed - Surveillance cameras throughout campus, trained security guards stationed at all entry/ exit points,dedicated female employees to clean the ladies' washroom, faculty mentors for all students, dedicated sick room and first aid facilities, annual fire audits and mock drills etc.

File Description	Documents
Annual gender sensitization action plan	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.1.1/7.1.1FacilitiesInd.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.1.1/7.1.1GenPlanInd.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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Solid waste management

  1.  The institute ensures that dry waste and wet waste are
      collected separately, with designated dustbins labeled
      as "DRY WASTE" and "WET WASTE" conveniently located
      around the campus. Segregated waste is then handed over
      to the BMC garbage collection trucks for proper
      disposal.
  2.  Old papers are donated to the "Swaminarayan Mandir" in
      Kandivali East.
  3.  Pre-conference sessions are organized to raise
      awareness about waste management among students and
      staff.


Liquid waste management

The Institute utilizes a sewerage system connected to the
city's drainage system. The Institute does not produce any
other types of hazardous liquid waste.


E-Waste Management

The Institute generates electronic waste that is managed as
follows -

  •  As per Maharashtra Pollution Control Board (MPCB)
     guidelines, the Institute has partnered with Envirocare
     Recycling Private Limited, a registered and authorized
     firm for e-waste disposal and recycling.
  •  The Institute has established an e-waste collection
     system called "Environcare e-waste" in the reception
     area.

Due to the limited size of the premises and the small number
of students per batch (only 189), the Institute does not
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generate a significant amount of waste. No other types of waste, such as biomedical waste, hazardous chemicals, or radioactive waste, are produced.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft	**A. Any 4 or all of the above**

copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The Institute embraces diversity in all its forms, including cultural, regional, and linguistic diversity and conducts various activities to promote the same.

Extension activities

The Institute is a member of the DLLE (Department of Lifelong Learning and Extension) initiative launched by Mumbai University. Enrolled students actively engage in extension activities addressing various social issues.

Our students under DLLE organize various Social Events annually such as visits to orphanages, old age homes, or special schools.

Students under DLLE enthusiastically take part in 'Swachh Bharat Abhiyaan' annually, actively cleaning their surroundings.

To raise awareness about the importance of blood donation, the DLLE cell of Institute organizes guest talks and arranges blood donation camps.

Unnat Bharat Abhiyan

TIMSCDR is part of Unnat Bharat Abhiyan, a prominent

initiative by the Ministry of Human Resource Development (MHRD) of the Indian Government. TIMSCDR has adopted 5 villages under UBA and conducts various awareness drives there. The students of the Institute visit these villages along with staff and carry out various initiatives for betterment of village residents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Various extracurricular activities are organized by the Institute as a means of promoting overall personality development and instilling values that encompass both professional and social aspects. These activities aim to raise awareness among students about environmental sustainability, human values, and the ethical considerations inherent in every choice or action we undertake in our personal, professional, and social lives.

Various days such as Constitution day, International Sign language day etc are celebrated in the Institute to make students conscientious. The Preamble of the Constitution of India is displayed on student notice boards to make them aware of their rights.

Institute participates in various initiatives such as DLLE (Department of Lifelong Learning and Extension) and UBA (Unnat Bharat Abhiyan). Through these students are exposed to opportunities through which they learn about various prevalent social and environmental issues. They undertake various initiatives such as street plays, poster making to create awareness, and organize blood donation drives, Swachh Bharat Abhiyaan etc. Under UBA students visit villages adopted by Institute, interact with villagers to find their problems and create awareness. They also conduct activities such as tree plantation, women survey, embankment on river etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_7/7.1.9/7.1.9InclusionInd.pdf
Any other relevant information	https://timscdrmumbai.in//NAAC/AQAR_2022_23/criteria_7/7.1.9/7.1.9InclusionWebInd.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institute acknowledges and values the importance of National festivals and days commemorating the birth and death anniversaries of esteemed Indian personalities.

Independence Day & Republic Day - Every year, Independence Day and Republic Day are commemorated with joy and a deep sense of patriotism.

Teachers' day - Teachers' Day is observed on the 5th of September to recognize efforts put in by teachers all year round.

Yoga day - Every year, on the 21st of June, TIMSCDR commemorates Yoga Day to promote tranquility, unity, and joy among participants.

Women's Day - Various awareness programs are organized to inspire and uplift female employees and students.

Diwali - The management provides gifts to all the staff members, enhancing the festive spirit on this auspicious day.

Christmas - Every year, TIMSCDR joyfully celebrates the festive season of Christmas, with a magnificent Christmas tree displayed.

Gratitude Day - The TEG observes Gratitude Day annually on April 12th. The management arranges a lavish lunch for the faculty and staff, serving as a gesture of recognition and gratitude for their hard work and contributions.

As per the feasibility of the academic calendar other days such as Navratri, cultural day etc are also celebrated.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Collaborative Platform for Inter-Sectoral Interactions for

Research, Consultancy and Skill Enhancement - TIMSCDR organized ICAIM 2023, International Conference on Advances in Information Technology and Management on 11-12 February 2023. Theme of this year's conference was "Leveraging Information Technology for Sustainability in Agriculture and Healthcare – Carbon Neutrality" to establish an interactive platform that facilitates collaborative research. Pre-conference Speaker sessions, Students Workshops on IoT and AWS Cloud Services, Doctors Workshop on "Digitization in Healthcare" were conducted as part of ICAIM. 90 research papers and 48 research posters were published in conference proceedings.

2. Student Mentoring Program - Each faculty mentor is assigned a group of 15 to 20 student mentees wherein faculty guides students in academic and overall development. The mentors hold introductory meetings with their mentees to provide them with an overview of the mentoring program. Mentors document information about their mentees, including personal details, academic records, attendance, and participation in co-curricular and extra-curricular activities, in the Mentorship Handbook. All interactions with mentees are recorded in the handbook, along with any follow-up actions that may be required. Specific slots in the timetable are assigned for mentorship activities. In 2017, the Institute obtained copyright for the Mentorship Handbook.

File Description	Documents
Best practices in the Institutional website	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.2.1_ICAIM/7.2.1ICAIM.pdf
Any other relevant information	https://timscdrmumbai.in/NAAC/AQAR_2022_23/criteria_7/7.2.1_Mentorship/7.2.1Mentorship.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To inculcate self-learning, innovation and entrepreneurship amongst students, TIMSCDR organizes the competition "SYNAPSE – The junction between two neurons – Technology and

Innovations".. Students have to develop a prototype for a unique IT-related product for relevant problem areas, often related to environmental or societal issues.

SYNAPSE 2022 was themed 'Turning digital technology innovation into climate action-Carbon Neutrality (UN Goal 13 -Climate Action)". It's curtain raiser was organized on June 4, 2022 where 189 students from 1st year came up with 19 innovative project ideas, evaluated by 4 doctoral faculty. 12 best novel projects for the final synapse event. The Final Presentation was on 11th October, 2022 and was evaluated by judges Dr.Suresh A Shan, working in Mahindra & Mahindra Financial Services Limited , Mr. Nikil Gurjar, President in ThyssenKrupp AG since 2007, Mr. Siddharth Sheth Senior Vice President at CitiusTech , Ms. Mugdha Desai founder of TECHVED Consulting.

The winning projects for SYNAPSE – 2022 are as follow:

1. Tracking Green-(Recycle-Green Map)
2. Junakapdewala.com
3. IoT based Smart System for monitoring water quality and CO2 emission
4. Implementation of Smart Street to minimize carbon footprint
5. The Energy Aware Smart Home in everyone's life

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

To promote gender equity and contribute to the cause of socioeconomic diversity, TIMSCDR has identified 2 new areas to focus its efforts on and has adopted them as its future best practices and plans to continue working to implement them.

Practice 1 - Education for All: Empowering the Underprivileged through Education Awareness. We have collaborated with INSEED (Indic Society for Education and Development), a not-for-profit organization, established in

India to extend a helping hand to the under-privileged sections of the Indian society. Every Saturday students of Mathrubhumi Marathi medium school, Kandivali, Mumbai come to our Institute where faculty train them in software, hardware and soft skills.

Practice 2- Equal Voices, Equal Choices: Championing Women Empowerment. The Institute has been proactively working in the area of women empowerment. To take the cause further it is conducting its activities such as Synapse(Competition to develop IT products) and its International Conference ICAIM with the theme of women empowerment.

In the area of waste management, water conservation, and green campus initiatives we have continued our efforts. Furthermore, efforts are being made to standardize these practices at TEG (Thakur Education Group) level, of which TIMSCDR is part.

In its pursuit of performance quality, the Institute has upgraded its ISO certification to ISO 21001:2018 from ISO 9001:2015 and continues to comply with requirements of NAAC and NBA.