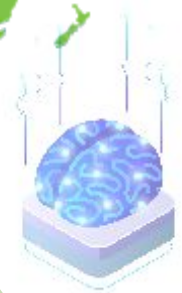
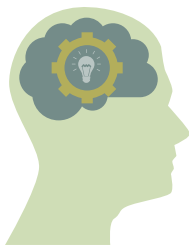
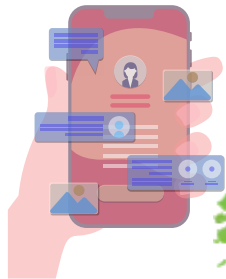




Estd. 2001



# MCA

## Admission Brochure

### A.Y. 2023-24

*Thakur Educational Trust's (Regd.)*

**THAKUR INSTITUTE OF MANAGEMENT STUDIES,  
CAREER DEVELOPMENT & RESEARCH**

Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai

ISO 9001 : 2015 Certified • MCA Program Accredited by National Board of Accreditation (NBA)

Accredited with A+ Grade by National Assessment and Accreditation Council (NAAC)

Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai - 400 101.

Tel : 022-67308301 / 2, 28840484 / 91 • Telefax : 022-28852527

Email : [timsedr@thakureducation.org](mailto:timsedr@thakureducation.org) • Website : [www.timsedrmumbai.in](http://www.timsedrmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)



## VISION

Thakur Institute of Management Studies, Career Development & Research will become a premier institute renowned internationally for providing education in software application to graduates from various disciplines.

## MISSION

To achieve excellence in providing software education so that students can grasp existing as well as emerging technologies and to inculcate leadership and managerial qualities in them so that they can deliver results in the organization they join.

## QUALITY POLICY

We, the staff, faculty and management of Thakur Institute Of Management Studies, Career Development and Research are committed to offer excellence in software education, conducive academic environment and state-of-the-art infrastructure to our students. We work as a team and interact with students in proactive manner to achieve our Quality Objectives and fulfill all academic, statutory and regulatory requirements to entire satisfaction of our students as well as for continual improvement of QMS.

# About the Institute

**T**hakur Institute of Management Studies, Career Development & Research (TIMSCDR) was established in the year 2001, under aegis of Thakur Educational Trust of the Thakur Education Group, with a clear objective of providing quality technical education in tune with international standards and contemporary global requirements. TIMSCDR offers 2 years full time Post Graduate Degree of Master of Computer Applications (MCA). TIMSCDR is one of the top MCA Institute in the city of Mumbai and is approved by All India Council for Technical Education (AICTE), Directorate of Technical Education (DTE), Govt. of Maharashtra and is affiliated to University of Mumbai.

The Thakur Educational Group is managed by Thakur Family which runs 22 Institutes, out of which 21 Institution are located at seven campuses in Kandivali & Dahisar, Mumbai and one Institute at Azamgarh, Uttar Pradesh, and caters to the needs of over 50,000 Students right from Kinder Garden to Post Graduate and Professional Courses with assistance of 4,000 employees.

MCA Program at TIMSCDR is Accredited by National Board of Accreditation, New Delhi (For A.Y. 2022-2023, 2023-2024 up to 30 June, 2024). The Institute is ISO 9001:2015 Certified.

The Institute is accredited with A+ Grade by National Assessment and Accreditation Council (NAAC) with 3.40 CGPA.

Management's commitment to excellence is reflected in the marvellous infrastructure that is comparable to the finest institution of its type in the country. The sprawling campus with lush green gardens, cafeteria, playgrounds, parking area, ensures right ambience essential for a centre of higher education. The Institute also provides Hostel accomodation for boys and girls.

Application of modern technology in teaching-learning process and governance system makes TIMSCDR unique. TIMSCDR has carved out a niche for itself as one of the leading MCA institutes under University of Mumbai. The Institute focuses on imparting knowledge to the students that persists even when they pass out and step into the corporate world. Syllabus is given a new dimension through experienced faculty and state of the art infrastructure. Overall personality development through co-curricular activities like Aptitude Tests, Group Discussions, Presentation by students, Mock Interviews, and Seminars etc. have been a hallmark of the Institute.



# Chairman's Message



Mr. V. K. Singh

**N**ever before in the history of independent India the need for quality education has been as critical as now when we are witnessing the dawn of globalization in real sense of the term.

The quality consciousness is seeping through all walks of life, may it be education, training, services, or manufacturing activities. Earlier we understand the importance of international quality standards, brighter will be our future.

With the arrival of multinational enterprises in developing countries, the skilled manpower requirements in the organized industrial sector are being redefined. More stringent standards in technical education and training are being evolved. As a result, a new breed of computer professionals, from managers to programmers trained as per the international norms is the immediate need of the industry. I am sure that Thakur Institute of Management Studies, Career Development & Research (TIMSCDR) with its marvellous infrastructure and qualified staff will contribute positively towards moulding a new generation of computer professionals worthy of serving the industry in the emerging scenario and participate in the process of nation building. I am sure your educational journey on our campus will be pleasant and fruitful.



# CEO's Message



Ms. Karishmma V. Singh

**W**ith all the sectors in the current economy the use of IT is growing at a fast rate. The industry & business operations are heavily dependent on IT applications for their functioning. The Institutions imparting knowledge and training in ICT are the natural bedrock for IT talent in the industry. Both the Institutions training IT professional and the industry have realized the need to scale up “industry ready” IT professionals to meet the growing demands of the Industry.

We at TIMSCDR provide state of the art infrastructure and an academic environment that facilitates holistic and all-round development of our next generation of IT professionals. TIMSCDR has a team of well qualified faculty with diverse academic, industrial and research experience. Our faculty continuously focus on developing ethical and professional technocrats of the coming years. We strive continuously in identifying, nurturing, and developing the technical, leadership and managerial qualities in our young IT professionals, so that they can be successful in their future endeavours.

# CFO's Message



**Ms. Greena Karani**

C.A., C.S., B.Com., Diploma in  
Information System Audit (DISA)

**T**he new age technologies play a crucial role in the economy of our nation, the largest democracy with the strength of young millennial generation. It is essential that this strength be continuously upskilled with the latest Information Technology.

The MCA Program at TIMSCDR provides the opportunity for young graduates to prepare them to confidently use the dynamic IT in industry and corporate world and be contributors towards increasing the nation's economy.

TIMSCDR is well equipped with the latest hardware and software and with experienced and motivated pool of Faculty members. The state-of-the-art teaching learning process prepares IT professionals to sustain the IT industry challenges.

I am confident that TIMSCDR is just the right platform to scale your career in this digital era.



# Director's Message



Dr. Vinita Gaikwad

In today's world of Industrial revolution-based economy, Information Technology has become the driving force for the development of every sector, requiring a large pool of highly qualified Information Technology professionals. TIMSCDR is one of the premier institutes providing Master of Computer Application, post graduate degree, under the dynamic of Thakur Education Group (TEG) and affiliated to University of Mumbai with a single aim of educating and developing Information Technology professionals with the right skill sets to meet the industry expectations.

With state-of-the-art infrastructure, right academic ambience, and a focus on overall personality development, we provide an excellent environment that facilitates and nurtures our next generation technical professionals. Our team of well qualified and experienced faculty, who are highly motivated, continuously guide our students, to have overall development from academic, technical, leadership as well as managerial skill sets point of view. With a strong management commitment and support, a very devoted and effective placement cell, we aim to provide even better opportunity to our students, so that they are successful in their future endeavours.

I am sure that the aspiring students will get the best of everything as expected from a top-grade institution.

Wish you all the best!!



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# Admission Process for MCA Programme

Thakur Institute of Management Studies, Career Development & Research is a Hindi Linguistic Minority Status Institute having present intake of 180 for MCA program. Out of which 51% of the seats are reserved under Hindi Linguistic Minority category and 20% of the seats are reserved under Institute Level category. The Department of Higher & Technical Education, Govt. of Maharashtra have issued notification for admission process for this program for the academic year 2023-24 through MAH-MCA-CET. The detailed procedure for submission of application for admission to the program will be notified by the State CET cell, ARA and DTE.

Admission to Master of Computer Applications (MCA) Programme is carried out as per the guidelines of Govt. of Maharashtra, State Common Entrance Test Cell, ARA and DTE, Maharashtra State.

(1) For Maharashtra State Candidature Candidates, All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh, Migrant Candidature Candidates.

- (i) The candidate should be an Indian National;
- (ii) Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc. / B.Com. / B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level and obtained at least 50% marks (at least 45% in case of candidates of Reserved Categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) in the qualifying examination;
- (iii) The candidate should have obtained nonzero positive score in CET 2023.

(2) NNRI/OCI/PIO, Children of Indian workers in the Gulf countries and Foreign National Candidature Candidates. -

- (i) Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc. / B.Com./ B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level and obtained at least 50% in the qualifying examination;
- (ii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

List of photocopies of Certificates to be submitted:

- MAH-MCA-CET 2023 score card.

- Statement of marks & certificate of SSC, HSC and Graduation (all semester / year).
- Migration and Provisional Passing Certificate for those candidates who passed from any University other than University of Mumbai.
- Certificate of Indian Nationality (School Leaving Certificate indicating the Nationality of the candidate as 'Indian'/ Valid Indian Passport/ Birth Certificate of the candidate indicating the place of birth in India.)
- Domicile Certificate (if applicable), clearly indicating the place of permanent residence of the candidate or father or mother or husband.
- Caste/Tribe Validity Certificate (if applicable)
- Non-Creamy Layer Certificate valid up to 31 March 2024 (if applicable).
- Certificates in Proforma A, B1, B2, G1, G2, J, K, L, M, O, P, Q, U & V as applicable (Mentioned in DTE/CET cell brochure).
- Any other relevant document.

After verification if provisionally confirmed in the Institute, candidate has to submit the following documents.

- All original certificates mentioned above with attested photocopies of the same.
- Affidavit for Minority Status on a ₹ 100/- non judicial stamp paper in institute specified format (only for Linguistic Minority candidates)
- Gap Certificate for the break after completion of Graduation examination on a ₹ 100/- non judicial stamp paper in institute specified format (if applicable).
- Demand draft of full fees on the name of "Thakur Institute of Management Studies, Career Development & Research".
- AICTE Anti-Ragging undertaking by student as well as parents on ₹ 20/- non-judicial Stamp Paper duly notarized in AICTE specified format.
  - Physical Fitness Certificate from a registered Medical Practitioner.
  - Five recent passport size colour photographs.
  - Any other relevant document.

**Note :** Log on to our website [www.timscdrmbai.in](http://www.timscdrmbai.in) for Mandatory Disclosure

# Eligibility & Registration – University of Mumbai

## Post Graduate Registration & Eligibility

All candidates selected for admission to the Master's Degree Programme are required to register with the University of Mumbai as Post Graduate student.

No candidates will be allowed to pursue any other course of this/any other University simultaneously.

Selection of the candidate for admission to the Master's Degree Programme is provisional and is confirmed only on fulfilment of the following:

- Candidates, graduating from University of Mumbai will be required to produce Transfer Certificate from the college, last attended by them, at the time of admission, if selected.
- Candidates, graduating from other Universities will be required to produce a Provisional Eligibility Certificate issued by the Registrar, University of Mumbai, declaring them eligible for admission to the course. This can be obtained by making an application in the prescribed form and on paying the prescribed fee in cash to the University. Admission will only be confirmed after confirmation of their eligibility by the University.

Finally, Statement of Eligibility required for confirmation of Eligibility should be submitted to the University through the Institute latest by the end of First Semester.

## Accepting/Paying Capitation fee is Strictly Prohibited

In order to ensure transparency in admissions by technical institutions imparting technical education and also in view of the various judgments by Hon'ble Supreme Court of India, All India Council for Technical Education (AICTE), in exercise of powers conferred under Clause(n) of section 10 of AICTE Act, 1987 (52 of 1987), call upon the students, parents and the general public not to pay any Capitation Fee or any other fee other than that mentioned in the prospectus of the institutions for consideration of admission.

Aggrieved students/parents may send their complaint to the Grievance Redressal Committee of the Institution in the first instance. If they are not satisfied with the decision of the committee, they may send their appeal to the "OMBUDSMAN" (as per AICTE Regulation No. 37-3/Legal/2012 dated 25.5.2012) through Registry appointed by the concerned Institution along with evidence of such payment made to institution.

## Course Fees for First Year

Fee for the first year (A.Y. 2023-24)

a)	Tuition & Development Fees*	1,47,500/-
b)	University & Other Charges*	7,350/-
c)	Library & Laboratory Deposits#*	3,000/-
	<b>Total</b>	<b>1,57,850/-</b>

\*Refundable fees after cancellation of admission as per DTE Information Brochure.

# Refundable amount after completion of course

## Financial Assistance

Financial Assistance is available as education loan for the bonafide students at institute from reputed banks. Interested students can utilize the benefit after getting admission to the course.

Fee is chargeable per annum and is subject to revision from time to time as per notification from Fees Regulating Authority and University of Mumbai.

**For details of MCA Admissions please visit our Institute.**

**Note : Any additional documents, if required for admission purpose needs to be produced as and when asked.  
Sale of Application form**

**MCA admission application forms are available in the Administrative Office on payment of Rs. 1,750/- by Cash/Card.  
Form will be issued and accepted between 10:30 a.m. to 4:00 p.m. from the date of  
Notification in the Newspaper**

# TIMSCDR Institute Accreditation

**राष्ट्रीय प्रत्यायन बोर्ड**  
**NATIONAL BOARD OF ACCREDITATION**  
 NB House, East Tower, NBCE Plaza, Shyamnagar Marg, Prapuri Vihar, Lodi Road, New Delhi-110003

**NBA**  
NATIONAL BOARD OF ACCREDITATION

F. No. 28-177-2010-NBA Date: 10-02-2023

To,  
 The Principal,  
 Thakur Institute of Management Studies, Career Development & Research (TIMSCDR),  
 Shyamnarayan Thakur Marg,  
 Thakur Village, Kandivali (East),  
 Mumbai-400101, Maharashtra.

Subject: Accreditation status of program applied by Thakur Institute of Management Studies, Career Development & Research (TIMSCDR), Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai-400101, Maharashtra.

Sir,


This has reference to your application I.D. No. 0658-10/01/2022 seeking accreditation by National Board of Accreditation to Masters of Computer Applications program in Tier-II document offered by Thakur Institute of Management Studies, Career Development & Research (TIMSCDR), Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai-400101, Maharashtra.

2. An Expert Team conducted on-site evaluation of the program from 02<sup>nd</sup> to 04<sup>th</sup> December, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the program as given in the table below:

Sl. No.	Name of the Program (PG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Masters of Computer Applications	Tier-II Document	Accredited	Academic Years 2022-2023 to 2023-2024 i.e. upto 30.06.2024	Accreditation status granted is valid for the period indicated in Col.5 or 10 if the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Thakur Institute of Management Studies, Career Development & Research (TIMSCDR), Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai-400101, Maharashtra in a whole. As such the institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Yours faithfully,  
  
 (Dr. Anil Kumar Shrivastava)  
 Member Secretary

CONF./..

Tel: +91 11 2836 0639-22, 2436 0634 Telex: +91 11 4308 4060  
 Website: <http://www.nba.ac.in> Email: [membersecretary@nba.ac.in](mailto:membersecretary@nba.ac.in)

5. The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the institution.

6. The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organisational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7. A copy of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above program are enclosed.

8. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,  
  
 (Dr. Anil Kumar Shrivastava)  
 Member Secretary

Encls.: 1. Copy of Report of Chairman of the Visiting Team.  
 2. Copy of Expert Report of the Visiting Team.

Copy to:

- The Director, Directorate of Technical Education Govt. of Maharashtra, Maharashtra Marg, Mumbai-400 001.
- The Registrar, University of Mumbai M.G. Road, Fort Mumbai-400 032.
- Accreditation file
- Master Accreditation file of the State

*Thakur Institute of Management Studies  
 Career Development & Research  
 Kandivali (E), Mumbai - 400 101  
 Received on 10/02/23 at 3:00 pm  
 Yours faithfully  
 (Dr. Anil Kumar Shrivastava)*

  
**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद**  
वैश्वविद्यालय प्रशासन आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*

**Certificate of Accreditation**

*The Executive Committee of the  
 National Assessment and Accreditation Council  
 is pleased to declare*  
**Thakur Institute of Management Studies,  
 Career Development and Research**  
*Vill. Thakur, Kandivali (E.), Mumbai, Dist. Mumbai Suburban,  
 affiliated to University of Mumbai, Maharashtra as*  
**Accredited**  
*with CGPA of 3.40 on four point scale  
 at A\* grade  
 valid up to October 25, 2027*

S. C. Anand  
 Director

Date : October 26, 2022

  
  
 ICPCQ/18/17-Cydr/MBCDGN1224

  
**IRCLASS**  
 SYSTEMS AND SOLUTIONS PRIVATE LIMITED

**CERTIFICATE OF APPROVAL**  
 Issued by Indian Register Quality Systems  
 (A Division of IRCLASS Systems and Solutions Private Limited)

This is to certify that the Quality Management Systems of

Organisation: **Thakur Institute of Management Studies,  
 Career Development & Research  
 (TIMSCDR)**

Address: **Thakur Educational Campus,  
 Shyamnarayan Thakur Marg,  
 Thakur Village, Kandivali - East,  
 Mumbai - 400 101**

has been assessed and found conforming to the following requirement

Standard: **ISO 9001:2015**

Scope: **Providing Program in Master of  
 Computer Applications**

Certificate No. : **RQS/ 200100718**

Original Certification Date: **29/11/2005**

Current Date of Granting: **13/11/2020**

Expiry Date: **27/11/2023**

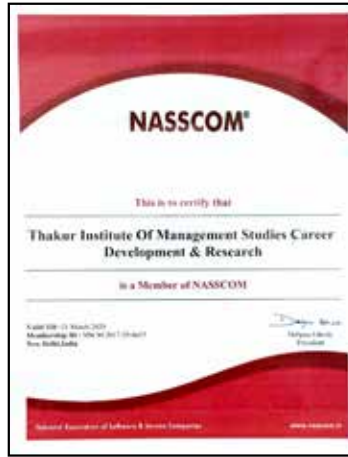
  
**Shashi Nath Mishra**  
 Head IRQS

  
 Indian Register Quality Systems

  
 IRCLASS  
 SYSTEMS AND SOLUTIONS PRIVATE LIMITED

This approval is subject to continued satisfactory maintenance of the Quality Management Systems of the organization to the above standard which will be monitored by IRQS. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. 0373, Condition Overhaul. COA/RQS/MSA/CMU/Rev 00  
 Head Office: 52A, Adi Shankaracharya Marg, Opp.Powal Lake, Powai, Mumbai - 400 072, India.

# Certification Recognition & Awards



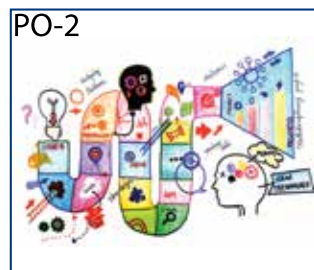
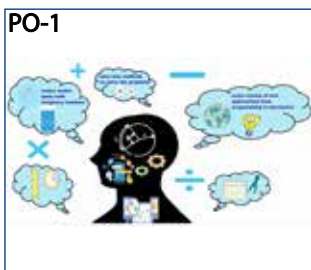
# PEOs & POs

## Program Educational Objectives (PEOs)

1. To enable students to gain knowledge across all domains of Information Technology with in-depth understanding of their applications.
2. To enable students to analyze problems and to design and develop software solutions using emerging tools and technologies.
3. To enable students to continue Life-long learning, Research and Entrepreneurial pursuit in their chosen fields.
4. To develop communication, teamwork, and leadership skills necessary to manage multidisciplinary projects and serve the society as responsible and ethical software professionals.

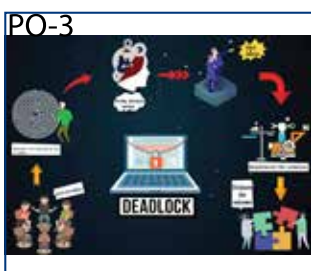


## Program Outcomes (POs)



PO-1: **Computational Knowledge** - Apply domain specific knowledge of computing and mathematics for designing of software solutions for defined problems and requirements

PO-2: **Problem Analysis** - Understand and analyze a problem and suggest feasible solutions

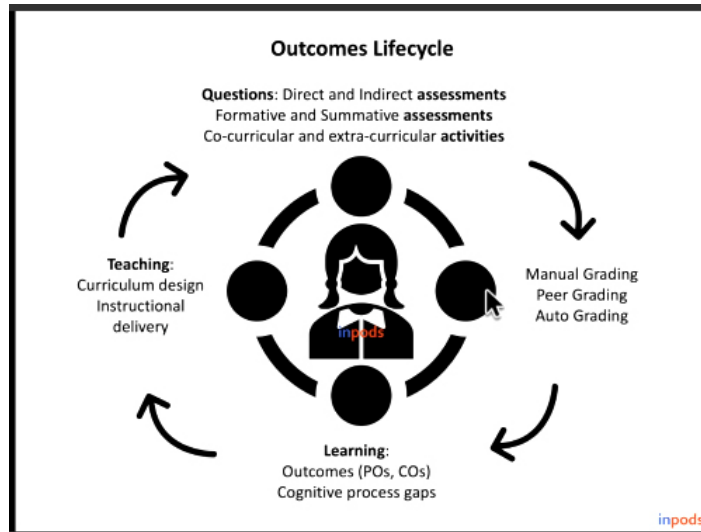


PO-3: **Design/ Development of Solution** - Design, evaluate, and develop effective solutions for complex computing problems to meet desired needs

PO-4: **Conduct investigation of complex computing problems** - Design and conduct experiments and use research-based methods to investigate complex computing problems

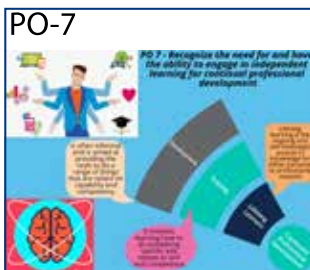
PO-5: **Modern tools usage** - Use appropriate techniques and software tools for computing activities





**PO-6: Professional Ethics** - Understand and commit to professional norms, regulations and ethics

**PO-7: Life long Learning** - Recognize the need for and have the ability to engage in independent learning for continual professional development



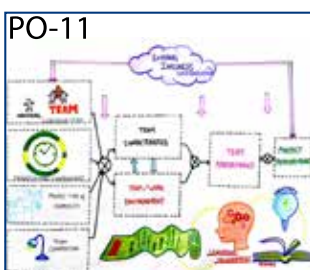
**PO-8: Project management and finance** - Understand and apply project management principles, as a member or leader in multidisciplinary environments

**PO-9: Communication Efficacy** - Effectively communicate technical information, both oral and written with range of audience



**PO-10: Societal & Environmental Concern** - Analyze societal, environmental, cultural and legal issues within local and global contexts when providing software solutions

**PO-11: Individual and Team Work** - Work as a member or leader in diverse teams in multidisciplinary environments



**PO-12: Innovation and Entrepreneurship** - Use Innovation and Entrepreneurship for creation of value and wealth

# Program Structure (2 Years Syllabus)

## MCA (Choice Based)

### SEMESTER - I

Subject Code	Subject Name	Teaching Scheme (Contact Hours)			Credits Assigned			Total
		Theory	Pract.	Tut.	Theory	Pract.	Tut.	
MCA11	Mathematical Foundation for Computer Science 1	3	--	1	3	--	1	4
MCA12	Advanced Java	3	--	--	3	--	--	3
MCA13	Advanced Database Management System	3	--	--	3	--	--	3
MCA14	Software Project Management	3	--	1	3	--	1	4
MCAL11	Data Structures Lab with C and / C++	--	4	--	--	2	--	2
MCAL12	Advanced Java LAB	--	2	--	--	1	--	1
MCAL13	Advanced Database Management System LAB	--	2	--	--	1	--	1
MCAL14	Web Technologies	--	4	--	--	2	--	2
MCAP11	Mini Project – 1 A	--	2	--	--	1	--	1
<b>Total</b>		<b>12</b>	<b>14</b>	<b>2</b>	<b>12</b>	<b>07</b>	<b>2</b>	<b>21</b>

### SEMESTER - II

Subject Code	Subject Name	Teaching Scheme (Contact Hours)			Credits Assigned			Total
		Theory	Pract.	Tut.	Theory	Pract.	Tut.	
MCA21	Mathematical Foundation for Computer Science 2	3	--	1	3	--	1	4
MCA22	Artificial Intelligence and Machine Learning	3	--	--	3	--	--	3
MCA23	Information Security	3	--	--	3	--	--	3
MCAE24	Elective - 1	3	--	--	3	--	--	3
MCAE25	Elective - 2	3	--	1	3	--	1	4
MCAL21	Artificial Intelligence and Machine Learning Lab	--	2	--	--	1	--	1
MCAL22	Soft Skill Development Lab	--	2	--	--	1	--	1
MCAL23	Elective 1 Lab	--	2	--	--	1	--	1
MCAL24	Skill based Lab Course AWT Lab	--	4	--	--	2	--	2
MCAL25	Skill based Lab Course User Interface Lab	--	2	--	--	1	--	1
MCAL26	Skill based Lab Course Networking with Linux Lab	--	2	--	--	1	--	1
MCAP21	Mini Project 1-B	--	2	--	--	1	--	1
<b>Total</b>		<b>15</b>	<b>16</b>	<b>2</b>	<b>15</b>	<b>8</b>	<b>2</b>	<b>25</b>

### ELECTIVE 1

Sr. No.	Course Code	Course Name	Lab Course Code
1	MCAE241	Image Processing	MCAL231
2	MCAE242	Internet Of Things	MCAL232
3	MCAE243	Robotic Process Automation	MCAL233
4	MCAE244	Computer Vision	MCAL234
5	MCAE245	Embedded Systems	MCAL235

### ELECTIVE 2

Sr. No.	Course Code	Course Name
1	MCAE251	Natural Language Processing
2	MCAE252	Geographic Information System
3	MCAE253	Design and Analysis of Algorithm
4	MCAE254	Digital Marketing and Business Analytics
5	MCAE255	Research Methodology

### SEMESTER - III

Subject Code	Subject Name	Teaching Scheme (Contact Hours)			Credits Assigned			Total
		Theory	Pract.	Tut.	Theory	Pract.	Tut.	
MCA31	Big Data Analytics and Visualization	3	--	--	3	--	--	3
MCA32	Distributed System and Cloud Computing	3	--	--	3	--	--	3
MCAE33	Elective - 3	3	--	--	3	--	--	3
MCAE34	Elective - 4	3	--	1	3	--	1	4
MCAL31	Big Data Analytics and Visualization Lab	--	2	--	--	1	--	1
MCAL32	Distributed System and Cloud Computing Lab	--	2	--	--	1	--	1
MCALE33	Elective 3 Lab	--	2	--	--	1	--	1
MCAL34	Skill based Lab Mobile Computing Lab	--	4	--	--	2	--	2
MCAL35	Software Testing Quality Assurance Lab	--	2	--	--	1	--	1
MCAP31	Mini Project: 2 A	--	2	--	--	1	--	1
<b>Total</b>		<b>12</b>	<b>14</b>	<b>1</b>	<b>12</b>	<b>07</b>	<b>1</b>	<b>20</b>

#### ELECTIVE 3

#### ELECTIVE 4

Sr. No.	Course Code	Course Name	Lab Course Code
1	MCAE331	Blockchain	MCALE331
2	MCAE332	Deep Learning	MCALE332
3	MCAE333	Game Development	MCALE333
4	MCAE334	Ethical Hacking	MCALE334
5	MCAE335	Quantum Computing	MCALE335

Sr. No.	Course Code	Course Name
1	MCAE341	Intellectual Property Rights
2	MCAE342	Green Computing
3	MCAE343	Management Information System
4	MCAE344	Cyber Security and Digital Forensics
5	MCAE345	Entrepreneurship Management

### SEMESTER - IV

Subject Code	Subject Name	Teaching Scheme (Contact Hours)			Credits Assigned			Total
		Theory	Pract.	Tut.	Theory	Pract.	Tut.	
MCAI41	Internship	--	40	--	--	15	--	15
MCAR42	Research Paper	1	--	--	1	--	--	1
MCAM43	Online Course- (MOOC)	4#	--	--	4	--	--	4!
MCAS44	Institute Social Responsibility*	--	--	--	--	--	--	2*
<b>Total</b>		<b>5</b>	<b>40</b>		<b>5</b>	<b>15</b>		<b>20+2*</b>

# Work load only for students

! Credits transferred from MOOC courses

\* Credits allotted in semester IV based on the (ISR) work done in semesters I, II, III

# Infrastructure





## Computer Lab

There are 62 nodes present in 2 laboratories and are connected in LAN. All nodes in Computer Lab are installed with dual operating system with Ubuntu and Windows 10 along with software like Eclipse.



## Computer Center

There are 61 nodes in Computer Center-1 (CC1) installed with Windows 10 and dedicated for Database programming and Application programming with software like MySQL, MongoDB, Android Studio, Python, Cloudera with Oracle Virtual Box, Java etc. These are connected in LAN and used by students for project development and to update themselves with current trends in Information Technology, Computer Science and Management etc.

All computer nodes in the institute are connected to 100 Mbps Internet Connectivity.



## Classrooms

Fully air-conditioned spacious classrooms equipped with teaching aids - LCD Projector, Smart Board, Internet, and LAN connectivity. Classrooms are well designed to deliver best teaching-learning experience for the teachers and students.



## Library

The air-conditioned knowledge resource center has sections such as Digital Library, Reading Room, Circulation Counter, Cupboards for Books and CD's, display rack for journals and magazines. The learning resources are continuously updated by increasing number of books, e-Books and other reading material such as journals, magazines, audio-visual materials and newspapers. Easy access to all library resources by the students is ensured.

**Collection:**

- Text Books - more than 13,461
- References books - more than 900
- e-Books - more than 3800
- National Journals – 18 printed
- International Journals – 18 printed
- IEEE International e-journal -190 online
- Magazines – 3
- Newspapers – 6 include English, Hindi and Marathi language.



## Administrative Office



## Cafeteria

Institute accommodates a large cafeteria. Diverse, scrumptious and good quality food at affordable prices is made available to students.



## Hostel

Hostel facility for boys with well furnished, spacious, airy comfortable rooms, water facility and recreational activities which make students feel at home.



## Playground

Indoor sports like table tennis, carrom, chess etc. and outdoor sports like athletics, cricket, basketball, football etc. are available.



## Girl's Common Room

Girl's Common room for necessary institute activities and relaxation.



## Boy's Common Room

Boy's Common room for indoor games and other institute activities.



## First Aid cum Sick Room

Sick room with necessary medical facilities.

# Pride of **TIMSCDR**

## University Toppers of TIMSCDR - AY-2022-23

June 2022 Exam.

### SEM - I (CBCS - 2 YEAR COURSE)



**Muskan Akbar Ali**  
(SGPI : 9.62)  
Institute Rank : 1  
University Rank : 1



**Shreya Mahendra Jain**  
(SGPI : 9.33)  
Institute Rank : 2  
University Rank : 5



**Neelu Bhagirathi Kewat**  
(SGPI : 9.29)  
Institute Rank : 3  
University Rank : 6

### SEM - III (CBCS - 2 YEAR COURSE)



**Pooja Jitendra Shahu**  
(SGPI : 9.85)  
Institute Rank : 1  
University Rank : 1



**Lacky Shivkumar Singh**  
(SGPI : 9.4)  
Institute Rank : 2  
University Rank : 4



**Sheetal Mahendra Singh**  
(SGPI : 9.4)  
Institute Rank : 2  
University Rank : 4



**Ayushi Sundeep Lohia**  
(SGPI : 9.35)  
Institute Rank : 3  
University Rank : 5



## Semester wise Analysis First Half 2023 (June 22) Examination

SEMESTER	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	INSTITUTE PERCENTAGE
SEMESTER - II (CBCGS)	188	Result Awaited	
SEMESTER - IV (CBCGS)	185		

## Semester wise Analysis Second Half 2022 (Dec 22) Examination

SEMESTER	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED	INSTITUTE PERCENTAGE
SEMESTER - I (CBCGS)	188	105	55.85 %
SEMESTER - III (CBCGS)	185	133	71.9 %

## Convocation Batch 2019-2022 & Batch 2020-22

297 students graduated and received MCA Program Degree Certificate.

### Academic Awards 2019 - 2022



**Ms. Muskan Shaikh**  
First Rank  
Shri. Zagdu Sigh Memorial  
Award



**Ms. Mansi Naik**  
Second Rank  
Smt. Indradevi Memorial  
Award



**Ms. Ankita Belel**  
Third Rank  
Smt. Prabhavatidevi S. Singh Memorial  
Award

### Academic Awards 2020 - 2022



**Ms. Sandhya Santhosh**  
First Rank  
Shri. Zagdu Sigh Memorial  
Award



**Ms. Swapnali Patil**  
Second Rank  
Smt. Indradevi Memorial  
Award



**Ms. Soniya Maurya**  
Third Rank  
Smt. Prabhavatidevi S. Singh Memorial  
Award

# Student Development Programme

## Guest Lectures and Pre-placement talk by Professionals

Guest lectures are delivered by industry professionals for students on varied topics of emerging technology and personality development. Learned and experienced professionals interact with students to share their valuable knowledge. This helps the students to foster positive attitude towards learning, improving soft skills and technical skills. The students are bestowed with knowledge about Industry needs, latest technical updates, and avenues of Higher Education through these guest lectures.

Guest Lecture (AY 2022-23) on **Soft Skills, Technical Skills and Interview Skills** are as follows:



Resource Person	Organization	Session
Mr. Balu Agre, Founder, CEO	Infinity Solutions Laboratories	Soil organic Carbon
Dr. Amitava Rakshit	Institute of Agricultural Science, Banaras Hindu University, UP-221005, India.	Societal relevance of soil health in defining ecosystem services that contribute to the UN sustainable development goals.
Mr. Chandrashekhar H. Bhadsavle	Krishi Bhushan. Founder and Managing Trustee – Saguna Rural Foundation	Practical Carbon sequestration through Agriculture
Mr. Vikram Bansal	Zerosum Technologies Pvt Ltd	Use of Drone Technology
Dr. Gaurav Batra	Founder & CEO, CyberFrat	Sensor Technology for Curbing Global Warming
Mr. Gorakshanath Upadhyay	Sr. Training Manager, West India EBSCO Information service	Developing learning & research skills USING IEEE Xplore® digital library & EBSCO Ebooks
Dr. Yelloji Mirajkar	GIST	Aahar Kranti
Mr. Arun Singh		Financial Literacy
Dr. Mansi Patil	Faculty, Victoria University, Australia	ESPEN Clinical Nutrition
Ms. Payal Khandelval	Art of Living	Yoga
Mr. Vipul Parekh	Software Developer, Low Code Evangelist	Low Code No Code
Dr.Priti S Vyavahare	Medico by profession	Warli painting
Mr. Alope Ghosh	Founder FinadvisorsIip	What are the expectation from industry from fresher
Mr. Awab Fakih	Assistant Professor, Anjuman I Islam Kalsekar Technical Campus	Importance of IPR
Shihan Sachin Chavan	CEO, Founder, KARAYOBICS	Elimination of Violence against Women
Dr. Mukesh Gupta	Gynecologist & Obstetrician, Le Nest Hospital	Health Session
Dr. Sadhaya Save	Professor TCET	Universal Human Values
Mr. Pramod Mishra	Alumnus, Sr. Customer Success Manager, VoicePlug	Business, Technology and the way forward...
Mr. Sunil Parekh	International Success Coach Mind Trainer & NLP, Practitioner, Rise Development Academy	Unleashing your Highest Potential
Mr. Uday Wankawala	CEO, AIC Rambhau Mhalgi Probhodhini Foundation	Entrepreneurship opportunities for student and faculty
Mr. Vijay Talele	Management Consultant and Advisor, Startup Incubators	Innovation/Prototype Validation - Converting Innovation into a Startup
Ms. Yukti Mehandiratta	Founder & CEO, SBY Academy	Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs
Mr. Vishal Sanghavi	MD & CEO, Cybersetu India Pvt Ltd & Setu Infocom	Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs

## International Conference : ICAIM - 2023

ICAIM 2023 - Leveraging Information Technology for Sustainability in Agriculture and Healthcare – Carbon Neutrality. It was arranged in association with AMC (Association of Medical Consultants), MACCIA (Maharashtra Chamber of Commerce, Industry

and Agriculture) and Nordic Center for Sustainable Healthcare (NCSH). GIST (Global Indian Scientists and Technocrats Forum) Eminent personalities from all three fields – IT, Agriculture and Healthcare participated in ICAIM 2023.



Pre-conference sessions delivered by Industry Experts:



## Industrial Visit

Industrial Visit @ Mahanagar Telephone Nigam Limited (MTNL) CETTM – Centre of Excellence in Telecom Technology and Management – May 2023.



## VISTA 2023 - Technical Fest

The Intercollegiate Festival VISTA – 2023 themed “**Techtopia**” April 2023. Inaugurated by Adv. Ramaswamy Seshan, Co-Founder Partner of Vankawala & Ramaswamy Law Firm along with Ms Ritu Advani, Founder of Avinya Kendra, Former President of Giants

Group of Mumbai ONE, National Secretary for Chamber for Innovators & Entrepreneurs in India.

Rolling trophy awarded to Navinchandra Mehta Institute of Technology and Development, Dadar West.



## E-Cell Events in A.Y. 2022-23

Business Mela December 2022. Workshop on Entrepreneurship Skill, Attitude and Behaviour Development by Mr. Atul Rajoli, Managing Director, Lakshyavedh Institute of Leadership & Excellence.



## International Women's Day celebration

"Women's Wellness" - session by Dr. Mukesh Gupta as a part of the International Women's Day.



## Guest Lect on Financial Literacy

Session by Mr. Arun Singh, MBA Finance on "Financial Literacy" on January 2023.



# Department of Lifelong Learning and Extension [DLLE]

Paper bags distribution drive by DLLE and MGNCRE cell of TIMSCDR in association with Soch Sayani, Social Group, Thakur Village, Kandivali (E) - April 2023.

The DLLE cell of TIMSCDR conducted awareness on Model G20 Initiative – Essay writing competition.



## Blood Donation Camp

DLLE cell of TIMSCDR in association with Mahatma Gandhi Blood Centre organized Blood Donation Camp - April 2023.



## Visit to UMEED Foundation India

DLLE Cell members of TIMSCDR Visited UMEED Foundation on April 2023 for distribution of donated books, stationery, cloths and performed Street Play on community responsibility to conserve water.



# Sport Day 2023

Annual Sports-Day - April 2023.



# Degree Certificate Distribution Ceremony

Guests : Mr. Ravi Kajaria Founder, Digital Transformation Lead, Granuler; Mr. Lalit Popli Founder and CEO Bluegills Technology; Ms. Jyoti Agrawal Founder, Maa2Mom;

Ms. Anupama (Singh) Padhi Founder, CEO, DhaaniFoods & Dhaanikala; Mr. Vishwajeet Sukhija, Ex- Microsoft, Startup Founder, Sales and Marketing Strategy



## Book Exhibition

Book Exhibition - April 2023.



## Hirey Rolling Trophy 2022-23 won by Team TIMSCDR



## Mock Interview & Mentoring Session by TIMSCDR Alumni

**Akhilesh Kushwaha**, Developer Intern, HomeCapital;

**Jaimin Bhatt**, Developer Intern, HomeCapital;

**Zaheen Maruf**, Junior Engineer, Cornerstone Ondemand;

**Sandeep Vishwakarma**, Developer Intern, Ithink Logistics

**Pankaj Tiwari**, Developer Intern, HomeCapital

**Pranali Dalal**, Developer Intern, HomeCapital

**Ayushi Lohia**, Junior Engineer, Cornerstone Ondemand

**Vaishnavi Gowda**, Developer Intern, Aurify Systems

**Aniket Maurya**, Developer Intern, Arcon;

**Apeksha Pathak**, Developer Intern, Logixal

**Shubham Shukla**, Developer Intern, K Analytics

**Satyam Ojha**, Dev Intern, Saint Gobain

**Madhura Khaladkar**, Developer Intern, Veracitiz

**Vaishnavi Biradar**, Developer Intern, Homecapital

**Anand Vishwakarma**, Software Developer, Arcon

**Pravin Kumavat**, Analyst Intern, BNP Paribas

**Akash Singh**, Developer Intern, Gebbs Healthcare

**Vaishali Singh**, Developer Intern, BNP Paribas





# Training and Placement



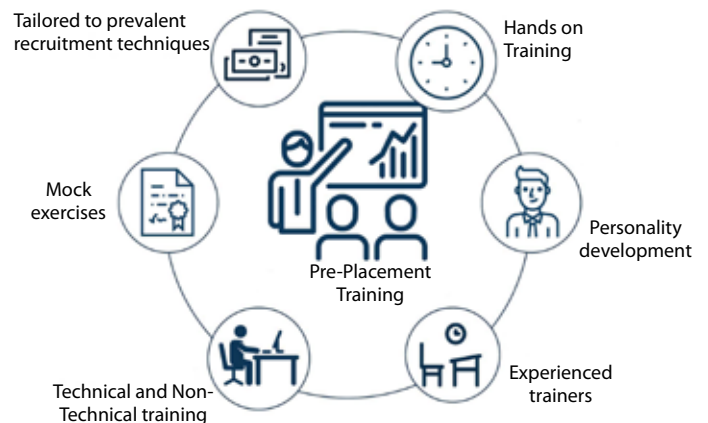
Institute has a dedicated Training and Placement (T&P) cell for looking after the placement activities for the benefit of our graduates. In order to enhance the visibility of our students in the eyes of the Industry, the T&P cell has developed interaction with leading software professionals from industry in order to not only to keep students abreast of the latest developments/innovations in the industry but also to get them certifications by conduct of specialized programs. The conduct of these programs serves as an incentive for the industry to prefer our Institute for campus interviews to select prospective IT professionals from amongst our students. This ensures placement of our MCA graduates in companies of their choice.

**The Institute conducts the following activities for value addition :**

1. Guest Lectures by Industry experts to bridge the gap between academic & Industry requirement by training students in soft skill and emerging technologies.
2. Pre-placement Training session on Aptitude, Logical Reasoning, Communication Skill, Group Discussion and Personal Interview by Industry professionals.

## Pre-Placement Process:

1. The Placement Process begins in the III semester of MCA. Students are guided to prepare professional Curriculum Vitae and create LinkedIn Profiles. Information regarding the interviews attempted by Students for various companies invited to the campus for recruitment is maintained in placement card.

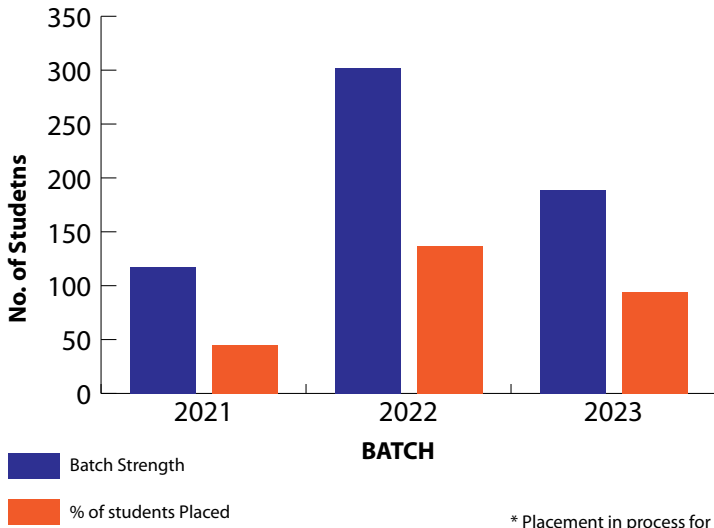


## Placement Process:

1. The companies are invited for Campus recruitment drive, and companies are briefed about the quality of the students along with the other Extra-Curricular and Co-Curricular activities which ensure that the students of TIMSCDR are Industry Ready.
2. Campus Recruitment process starts with pre-placement talks wherein brief information about the company and the job profile along with service terms and conditions is given to the students. Which is followed by Aptitude, Technical & HR interviews.
3. After clearing all the round of the Company Interview successfully. Company may offer Internship as well as final Placement to the Students.



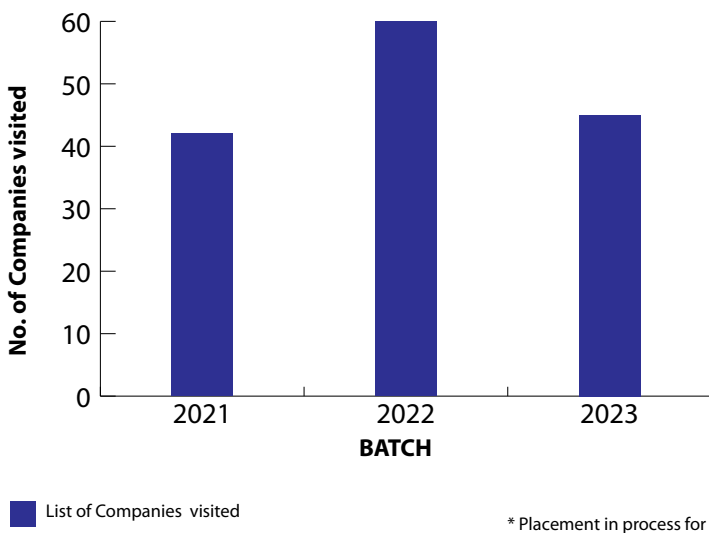
## Placement Graph



## Salary Graph



## Company Visited Graph



# They Hire Our Skilled MCA Graduates



# Faculty Training Programs

## Faculty Development Programs



Thakur Educational Trusts (Regd.)  
**Thakur Institute of Management Studies,  
Career Development & Research**  
Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai  
ISO 9001 : 2015 Certified - HCA Program Accredited by National Board of Accreditation (NBA)  
Accredited with A+ Grade by National Assessment and Accreditation Council (NAAC)



COMPUTER SOCIETY OF INDIA  
MEMBER CHAPTER

Two Day's  
**Faculty Development Program (FDP)**  
on  
**RPA (Robotic Process  
Automation) Technology**

**MAY 25 - 26, 2023**



## ISTE Approved STTP-2023 on "Information Technology for Women Empowerment"



Online Session by Ms. Anupama (Singh) Padhi Founder CEO at DhaaniFoods & Dhaanikala on "Diet Session".



"CO-PO Mapping" - Dr. Kamal Shah, VP, TCET.



"AQAR" - Dr. Rajesh Bansode, Professor in IT Department, TCET.



"Matlab Fundamentals + Matlab for Data Processing & Visualization" - Mr. Ankit Kumar Application Engineer (MathWorks) @ DesignTech Systems Pvt Ltd..



“Strategy Management” - Dr. Mukesh Gupta Founder Director - LeNest, Chairperson - Media Communication Cell, Past President AMC.



Yoga - Ms. Madhu Raina Pande Yoga Trainer.



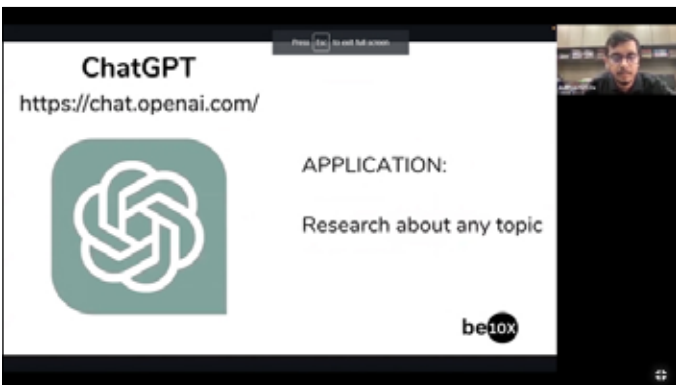
“Kitchen Waste Management” - Ms. Bhagyashree Chemburkar, Waste Management Expert.



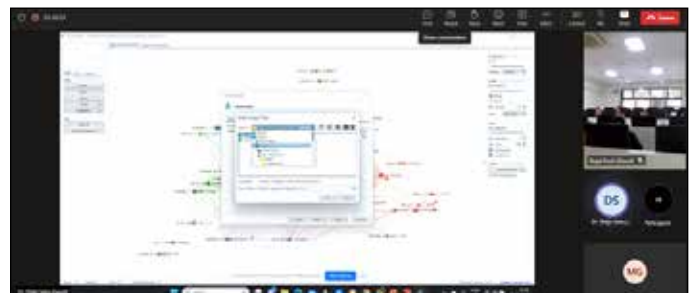
Mindset for Changing and Purpose of Life - BK Kavita, RajYoga Meditation Teacher, Brahma Kumari’s Meditation Centre.



“NGO Field Visit” - Dr. Sangeeta Shirname Founder Member INSEED (Indic Society for Education and Development).



“AI Tools” - Mr. Aditya K, Be10X.



Workshop on “How to Write Effective Research Paper” - Dr. Shilpi Saha PhD in HR Analytics (NITK Surathkal), MBA (IIITA), B.Tech. (SRM University).



Workshop on “Role of a Teacher in the 21st Century” - Mr. Sunil Parekh, International Success Coach, Mind Trainer & NLP Practitioner Rise Development Academy.



One-Day Field Trip - Monteria Village, Khalapur.

# Research and Development



Interdisciplinary research work in the domains of Agriculture and Medicine (Healthcare) in association with renowned Institutes like KEM Hospital and Sion Hospital (LTMGH & LTMMC) and professional bodies - MACCIA (Maharashtra Chamber of Commerce, Industry & Agriculture) and AMC (The Association of Medical Consultants).

## Research Cell

R&D activities conducted in association with recognized Institution and eminent professionals.

Research Committee comprising of experts from interdisciplinary domains is instrumental in providing inputs for enhancement of Research in the Institute.

## Research Projects

1. "Study of Awareness and Use of Information Technology by Farmers for effective Farming in the State of Maharashtra" received Minor Research Grant from University of Mumbai.
2. "Shishu Shiksha Data Science for Social Good" received Minor Research Grant from University of Mumbai.
3. "Artificial Intelligence (AI) and Natural Language Processing (NLP)" received Minor Research Grant from University of Mumbai.
4. "Study of Agro-Waste Management by the Farmers in State of Maharashtra" in collaboration with Maharashtra Chamber of Commerce, Industry & Agriculture (MACCIA), Mumbai.
5. "Study of Role and Awareness of Information Technology in Agriculture in State of Maharashtra" in collaboration with MACCIA and Stelcore Management Services Private Ltd., Mumbai (Funded Research Project).
6. "Study of impact of Nutrition on Oral Health of college students and the role of Information Technology to control and enhance Oral Health" was done in collaboration with MGDMDCH, Kamothe, Navi Mumbai.
7. Smart Air Fertigation (SAF) without using Fertilizers through Air Irrigation for Sustainable Agriculture submitted in Department of Science & Technology (DST), Government of India.
8. IoT based Crowd Detection System in City Buses submitted in Department of Science & Technology (DST), Government of India.

## Research Committee

Sr. No.	Name	Designation
1.	Dr. Seema Bansode Gokhe	Prof. & Head – PSM Dept., LTMMC & LTMGH
2.	Mr. Dinesh Kumar Singh	TCS Innovation Lab
3.	Dr. Gajanan Velhal	Professor & Head, Dept of Community Medicine
4.	Prof. (Dr.) S. Rajeshwaran	DMI - Development Management Institute, Patna
5.	Mr. Manohar Khake	Agro Consultant
6.	Mr. V. N. Datta	Development and Quality Assurance Officer
7.	Dr. Vinita Gaikwad	Director
8.	Mr. Shirshendu Maitra	Assistant Professor
9.	Dr. Padma Mishra	Assistant Professor



## RESOURCE CENTER FOR STUDENTS WITH SPECIAL NEEDS

TIMSCDR is dedicated to provide full accessibility to all of its programs and services for individuals with physical disabilities (Orthopedic, visual / hearing impairment, dyslexia, depression etc.) The Office of DRC is dedicated to provide appropriate and reasonable concessions for students with disabilities, based upon individual needs. This ensures that students receive an equal opportunity to learn, participate in campus life, and grow emotionally and socially, and to successfully complete the program of study that will enable them to be self-supporting while remaining as independent as possible.

### AWARENESS

Through notices, website & admission brochure.

### SUPPORT

The students with disabilities get:

- Facility to record lectures
- Extended loan period for Library books
- Reading material in advance of lectures
- Book bank services
- Wheel chair, if needed
- Extended time for writing examinations, conducting practical /workshop practice
- Extended time line for submissions
- Mentor
- Additional support (writer) during examination
- Clear information about course requirements and deadlines well in advance
- Reserved seating in class
- Human support in certain outdoor activities
- Breaks during practical, if needed
- Meetings with office in-charge to discuss problems, if needed

### STUDENT RESPONSIBILITIES

Student responsibilities include

- To self-identify as a student with a disability to the ORC office at the college
- To provide up-to-date documentation of the disability to the DRC office
- To self-identify to faculty/mentor as a student with a disability and provide them with a copy of the Individual Student Profile
- To remind faculty in a timely manner of academic concessions required for tests and assignments
- To accept responsibility for his or her successful education This includes maintaining satisfactory academic levels, attending classes, completing assignments, behaving appropriately, and communicating regularly with the appropriate office and/or individual regarding specific needs.

### OFFICE RESPONSIBILITIES

The office responsibilities includes

- To assess students' requests for concessions using the current disability documentation provided by the students.
- To provide information regarding policies, procedures, rights, and responsibilities to students with disabilities in accessible formats upon request.
- To recommend and provide reasonable and appropriate learning and testing concessions, academic adjustments, and/or auxiliary aids for students with disabilities who meet the college or university criteria for eligibility.
- To ensure confidentiality of all information pertaining to students' disabilities.
- To assist students in communicating with faculty about their disabilities and required concessions, if needed.

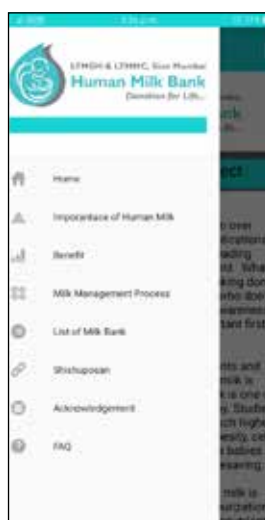
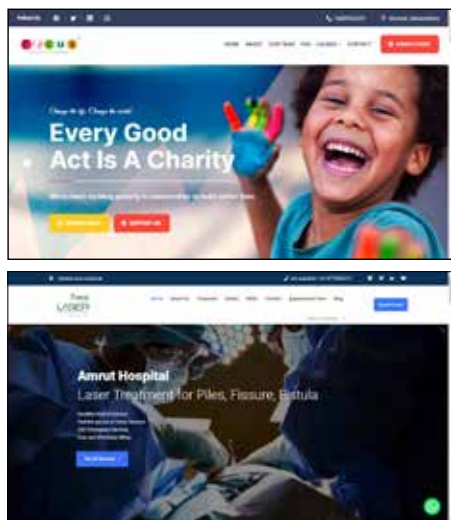
### FACULTY RESPONSIBILITIES

The faculty responsibilities include

- To allow students to disclose their disabilities in an appropriate and confidential place
- To provide reasonable instructional and/or testing concessions
- To acknowledge the rights of students with dignity and respect
- To maintain integrity of academic standards
- To maintain student confidentiality at all times



TIMSCDR is offering consultancy services through Consultancy Cell – IgnoVision (i.e. Ignite your Vision), to Industries, Service Sector, Govt. Departments and other agencies in niche areas of expertise available in the Institute.



### DDMM

DDMM App is for small scale dairy farmers. The DDMM App is about helping farmers to analyze milk production of cattle. Farmers can register animals(cow/buffalo). Animals details about milking status and pregnancy status. It also provides feedback for milk production and cumulative graph can also be viewed for each animal.

### FARMER PRODUCE

FARMER PRODUCE APP – Farmer Produce App is an online agriculture market-place and online medium to buy and sell agriculture produces directly from the farmers to nearby people/consumers who are seeking for fresh/quality/Organic agriculture products. App is available in most commonly used language like English, Hindi and Marathi.

### Amrut Hospital

Amrut Hospital: This website is for our client Dr. Pramod Bahekar (Amrut Hospital), situated at Dombivli East, Thane, Maharashtra. He constantly strive to provide the best care to his patients. This ideal platform would allow patients to book appointments directly online.

### DMI

DMI APP: This mobile app developed for the client Prof. (Dr.) S. Rajeshwaran who is the professor in "Department Management Institute (DMI), Bihar". Project is meant to monitor Health Status of Students who are out for Survey work. App provides descriptions about preliminary health precaution. Student can fill his daily health status and as many as health survey report through app. Students health can be checked using Dashboard report through website.

### Website for ASSOCIATION OF PEDIATRIC SURGEON ONCOLOGY (APSO)

APSO is an association of surgeons who specialize in the surgical care of children with cancer. It's an organization, with an expanding membership from all parts of India. The objective is to develop dynamic website to satisfy the different needs of the stakeholders such as automating entire conference management process and managing membership process.

### Indian carb counter

Indian carb counter: This project is for our client Ms. Sheryl Salis, founder, and director of Nurture Health Solutions. The project is for nutrition calculation from food.

### Human Milk Bank

According to the World Health Organization over 1,000,000 babies die every year from complications associated with prematurity, and it is the leading cause of death for infants under 4 weeks old. What kind of global impact could we have by making donor milk available to fragile infants worldwide who don't have access to their mother's milk? The awareness about the need for milk donors is an important first step. For this social cause "TIMSCDR" in collaboration with "Lokmanya Tilak Mumbai Municipal Corporation (LTMMC) College and Hospital, Sion" took this assignment.

### Teratology

Teratology Mobile App is an attempt to understand the varied teratogenic medication and their impact on pregnancy and fetus. Teratology App is being developed for our client Dr. Manjusha Paithankar.





# timscdr

ESTABLISHED IN THE YEAR-2001

## Faculty Profile



**Ms. Sonu Gupta**  
Dy. Director & TPO



**Ms. Rashmi Vipat**  
Asst. Professor &  
Exam In-charge



**Ms. Aprajita Singh**  
Asst. Professor & MR



**Mr. Shirshendu Maitra**  
Asst. Professor & HOD,  
Academic



**Ms. Rupali Jadhav**  
Asst. Professor &  
IQAC Coordinator



**Mr. Brijesh Pandey**  
Asst. Professor & TPO



**Ms. Kinjal Doshi**  
Asst. Professor



**Ms. Shweta  
Waghmare**  
Asst. Professor



**Ms. Anamika Dhawan**  
Asst. Professor



**Ms. Thara C.**  
Asst. Professor



**Ms. Rohini Bagul**  
Asst. Professor



**Dr. Padma Mishra**  
Asst. Professor



**Ms. Alifiya Shaikh**  
Asst. Professor



**Ms. Swarupa  
Khedekar**  
Asst. Professor

# Testimonials



## Asian Paints

Thanks for the support from the TIMSCDR team for all cooperation and hospitality.



## Infosys

TPO and staff highly cooperative and supportive. Excellent infrastructure and hygiene. Students are well behaved and smart.



## NSE-IT

Excellent support and cooperation provided by the Training and placement team. It is indeed overwhelming to see the stretch colleges take to ensure their students look forward to a great future. Look forward to being here year on year.



## Accenture

Excellent campus, Faculty and Head are very future focused and pro-actively want to build a better curriculum! It is great to see the initiative in building partnership with industry! Wish you the very best in your endeavors.



## Oracle

Enjoyed the day, excellent facility and coordination, event went smooth.



## e-Emphasys

Very much happy by visiting this Institute. Everything is very good, staff, faculty member, students, campus. I would love to help them in their improvement journey.



## L&T InfoTech

Good hospitality, good infrastructure, candidates are also good.



## Fractal Analytics

Good hospitality Institute Infrastructure is excellent. Looking forward to hiring more students. and students should focus on practical more than theory.



## Deltecs

Excellent Campus & young energetic students. Thanks for the wonderful opportunity given to meet your students.



## HomeCapital

Extremely happy to see both the batches that we hired perform. Hoping to do another 6-7 set of candidates this year as well.



## Flair Labs

The campus recruitment process at TIMSCDR has been smooth and flexible. The talent observed is enthusiastic and praiseworthy. We extend our sincere gratitude to the Institute for associating with Flair Labs in its journey to growth.

# Campus Placement



# Glimpses of Student's Activities

## ICAIM - 2023



## E-Week



## IoT Workshop



## Industrial Visit



## Synapse



## Self Defence Workshop



## Vista



## Sports Day



## Guest Lecture





## Code of Conduct for Students

To achieve high ethical and academic standard, students are instructed to follow the Code of Conduct prescribed by the institute

### ACADEMIC CONDUCT

- As a part of academic work, time to time submissions are scheduled for assessment of respective subjects. It is mandatory for the students to follow the schedule and submit the work complete in all respects on time.
- Any research paper/ project/ report submitted by the students has to be original work of the student. Plagiarism shall not be accepted.

### REGULAR ATTENDANCE

- Subject-wise attendance is taken every day. Students should have 75% attendance in all subjects and in developmental programmes like guest lectures, training programs, field visits etc. as per University of Mumbai Ordinance 0.6086.

### GENERAL CONDUCT

- Wearing ID-Card in campus is compulsory.
- Formal and decent dress code should be maintained (half-pants, Capris, three-fourths, are not allowed).
- Only English language shall be used for oral / written communication on campus.
- Students should not talk amongst themselves whenever anyone is addressing the class as a whole. If any students are found disturbing the class with notorious activities, necessary disciplinary action will be taken.
- Loitering in the corridors and making noise on the premises is strictly prohibited.
- Consumption of alcohol, tobacco, drugs, cigarette, and smoking is prohibited in the institute. Students should refrain from visiting smoking joints in the vicinity of the campus.
- Access will not be allowed into lectures, computer labs, seminars after the start of the session. Late comers will be refused entry and should leave immediately, if requested.
- In the event that a student wishes to leave a lecture, seminar or computer lab before its scheduled finish time, the prior permission of the Professor concerned should be obtained except in the case of departure necessitated by reason of illness or other unforeseen circumstances.
- Laptops and other auxiliary aids can be used, in classroom & Labs with permission from the Professor concerned.
- No audio or video recording of any session should take place without the permission of the Professor/ Speaker concerned.

- Food & Beverages shall be consumed only in refreshment room or canteen.
- Misuse or damage to any learning materials including collar mikes, computers, sound systems or LCD Projectors, furniture, fittings, or any other property belonging to the institute will not be tolerated and will lead to disciplinary action, and the entire class will be held responsible for it and shall be liable to pay fine as applicable.
- Seating arrangement in the classroom should not be disturbed.
- Caution Money will be refunded as per the refund policy of the institute.
- Library books and Card should be returned as per the Library policy.
- Comply with all important dates provided by examination section without fail.
- Provide faculty teaching feedback unbiasedly and fearlessly to facilitate positive changes in teaching / training system and help to improve its efficiency and effectiveness.
- Participate in departmental and institutional activities/ programmes individually and in groups to enhance your learning and help to increase the brand value of the Institute.
- Encourage and share best practices and innovations at all levels to set new standards and benchmark for the Institute.
- Avoid gossip and false propaganda.
- Be vigilant & report any incidences that need immediate attention & corrective action.
- **Ragging is prohibited under the Maharashtra State Act of 1999 within or outside of education premises and any act by participant is punishable.**
- Learn and notice the drills during any emergency / accident like fire, flood, electrical shocks, etc.
- Read notice board and visit college website regularly for latest updates to be well informed at all times.
- Do not use cell phones within the Classroom & Labs.
- Be in regular touch with the Mentor-Faculty and bring to her/his notice difficulties if any.
- Any illegal activity within the college premises is strictly prohibited.

# Anti-Ragging

## AICTE Notification

As per the notification of All India Council for Technical Education (AICTE) dated 01.09.2009 in connection with prevention and prohibition of ragging in technical institutions, universities including deemed to be universities imparting technical education, notify that :

“All the concerned persons are requested to make note that ragging is totally banned and anyone found guilty of ragging and/or abetting ragging is liable to be punished.”

## Maharashtra State Act Against Ragging:

Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15<sup>th</sup> May 1999 has the following provisions for Action against Ragging:

- a) Ragging within or outside of any educational institution is prohibited.
- b) Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and/ or penalty which may extend to ten thousand rupees.
- c) Any student convicted of an offence of ragging shall be dismissed from the education for five years from the date of order of such dismissal.
- d) Whenever any student or, as the case may be, the parent or guardian of student or a teacher of an educational institution complaints, in writing, of ragging to the head of the educational institution, the head of educational institution shall, without prejudice to the foregoing provisions within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facia, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where on enquiry by the head of the educational institution, it is found that there is no substance, prima facie, in the complaint received; he/she shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution shall be final.
- e) If the head of the educational institution fails or neglects to act in the manner specified in section “d” above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section “b” above.

The Anti-ragging Committee has been constituted under the chairmanship of the director.



## Anti - Ragging Committee

Names	Designation	Status in the Committee
Dr. Vinita Gaikwad	Director	Chairman
Mr. Narayan Patil	Head Constable, Mumbai Police	Member
Mr. Wasim Sheikh	Journalist (HT)	Member
Ms. Rohini Kulkarni	Socialist (Swadhar NGO)	Member
Ms. Rupali Jadhav	Asst. Professor	Member
Mr. Shirshendu Maitra	Asst. Professor	Member
Mr. Ramkrishna Sawant	Retd. Assistant Sub-Inspector	Member
Mr. Ashok Salunkhe	Creative Manager, Ascent Meditech	Member
Mr. Maruf Zaheen Basharat	Student (2 <sup>rd</sup> Year)	Member
Mr. Shruti Subhash Mhaske	Student (2 <sup>rd</sup> Year)	Member
Mr. Rajesh Singh	Hostel Warden	Member
Mr. Shailesh Sharma	Head Clerk (Secretary)	Member
Mr. Prashant Satam	Sr. Clerk	Member

## Anti - Ragging Squad

Names	Designation	Status in the Committee
Dr. Vinita Gaikwad	Director	Head of the Committee
Mr. Shirshendu Maitra	Asst. Professor & HOD Aca	Member
Ms. Aprajita Singh	Asst. Professor & MR	Member
Mr. Shailesh Sharma	Head Clerk	Member
Mr. Tanmay Dabholkar	2 <sup>st</sup> year student	Member
Ms. Sheetal Singh	2 <sup>st</sup> year student	Member

## Women's Grievance Redressal Committee

To address the issues related to women harassment, Women Grievance Redressal Committee has been constituted with following members in the team:

Names	Designation	Status in the Committee
Dr. Vinita Gaikwad	Director	Chairperson
Ms. Sonu Gupta	Dy. Director & TPO	Member (Secretary)
Ms. Rupali Jadhav	Asst. Professor	Member
Mr. Brijesh Pandey	Asst. Professor & TPO	Member
Ms. Kinjal Doshi	Asst. Professor	Member
Ms. Pritam Rane	Sr. Clerk	Member
Mr. Mayur Pawar	DTP Operator	Member
Ms. Rohini Kulkarni	NGO Member, Swadhar Kendra	Member

## Grievance Redressal Committee

As per AICTE Notification Grievance Redressal Committee is constituted in the institute for the purpose of Grievance Redressal of the students, parents & other stake holders.

Names	Designation	Status in the Committee
Dr. Vinita Gaikwad	Director	Chairman
Ms. Sonu Gupta	Asst. Professor & TPO	Member
Mr. Shirshendu Maitra	Asst. Professor & HOD	Member
Ms. Rashmi Vipat	Asst. Professor & Exam In-Charge	Member
Mr. Shailesh Sharma	Head Clerk	Member

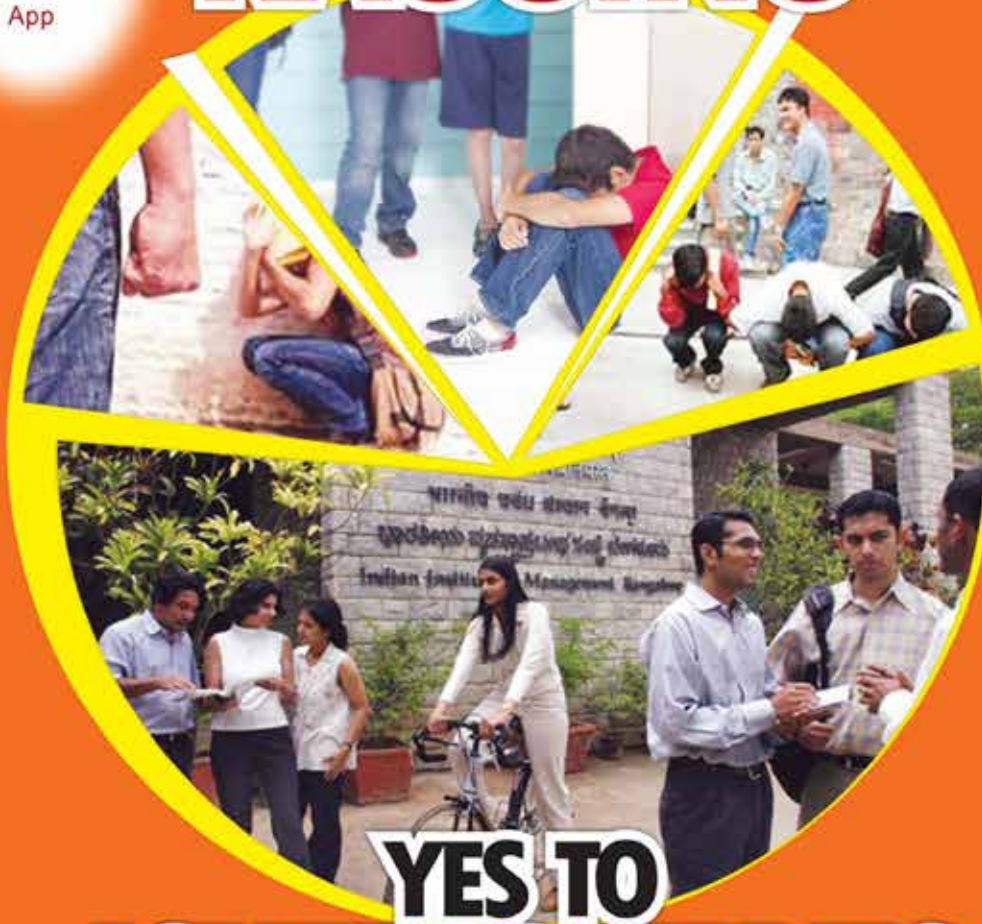


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**ANTI  
RAGGING**

App

# SAY NO TO RAGGING



# YES TO JOYFUL CAMPUS

## What is Ragging?

### Any Act Resulting in:

- Mental/physical/sexual Abuse
- Verbal Abuse
- Indecent Behaviour
- Criminal Intimidation/wrongful Restraint
- Undermining Human Dignity
- Financial Exploitation/extortion
- Use Of Force

### A STUDENT INDULGING IN RAGGING CAN BE:

- Cancellation of admission.
- Suspension from attending classes.
- Withholding/withdrawing Scholarship/Fellowship and other benefits.
- Debarring from appearing in any test/ examination or other evaluation process.
- Withholding results.
- Debarring from representing the institution in any regional, national or international meet, tournament or youth festival etc.
- **Collective punishment** : when the persons committing or abetting the crime of ragging are not identified the institution shall resort to collective punishment as a deterrent to ensure community pressure on potential ragger.



Immediately call  
**UGC Anti-Ragging Helpline**  
 1800-180-5522 (24X7 toll free)  
 or send an e-mail to [helpline@antiragging.in](mailto:helpline@antiragging.in)



**Ministry of Education**  
 Government of India



**विश्वविद्यालय अनुदान आयोग**  
**University Grants Commission**  
 quality higher education for all

# Governing Council - Advisory Board - College Development Committee and Research Committee

## Governing Council Members

**Mr. V. K. Singh**

Chairman, TEG & TET

**Mr. Jitendra Singh**

Hon. Secretary, TEG & TET

**Mr. Karan V. Singh**

CEO (TCET, TPOLY, TIAT, TICA)

**Ms. Karishmma V. Singh**

CEO (TIMSCDR)

**Ms. Rhea Pai**

COO (TEG)

**Ms. Greena Karani**

CFO (TEG)

**Mr. V. N. Datta**

Development and Quality Assurance Officer

**Dr. Ajeet Singh**

Western Regional Officer, AICTE or Nominee

**Dr. Abhay Wagh**

Director of Technical Education or Nominee

**Dr. Suresh Ukarande**

Principal - K J Somaiya Institute of Engineering and Information Technology, Dean Faculty of Science & Technology - University of Mumbai

**Mr. Dilip Ganerwal**

Managing Director, Dess Technologies

**Dr. R. R. Sedamkar**

Dean – Academics, TCET

**Mr. Ashish Gadre**

Director MAGIC, Past President CMIA

**Dr. Vinita Gaikwad**

Director

**Ms. Sonu Gupta**

Dy. Director, Asst. Professor, TPO

**Mr. Shirshendu Maitra**

Asst. Professor, HoD Academics

**Ms. Rashmi Vipat**

Asst. Professor & Exam In Charge

## Advisory Board

**Mr. Sanjay Kimbahune**

Senior Scientist and Consultant, TCS

**Mr. Dyneshwar Kambli**

IP Consultant, TCS

**Mr. Prasanna Lohar**

Director, Association of Emerging Technologies India

**Mr. Apurb Sinha**

Head – CRM and Analytics (APAC), Invesco

**Mr. Vishwajeet Sukhija**

Regional Business Head - Enterprise - Apple

**Mr. Vikrant Pawar**

Head of Engg, Grab-a-Grub Services Pvt. Ltd.

**Ms. Suman Pai**

Examiner, IMC, RBNQA

**Mr. V. N. Datta**

Development and Quality Assurance Officer

**Dr. Vinita Gaikwad**

(Convener) Director

**Ms. Sonu Gupta**

Assistant Professor, Dy. Director & TPO

**Mr. Shirshendu Maitra**

Assistant Professor, HoD Academics

**Mr. Brijesh Pandey**

Assistant Professor & TPO

**Dr. Padma Mishra**

Assistant Professor

## College Development Committee

**Ms. Karishmma V. Singh**

CEO, TIMSCDR

**Mr. V. N. Datta**

Advisor- (TIMSCDR)

**Mr. Shirshendu Maitra**

Assistant Professor, HoD Academics

**Ms. Sonu Gupta**

Dy. Director & TPO

**Dr. Padma Mishra**

Assistant Professor

**Ms. Rashmi Vipat**

Assistant Professor & Exam In-charge

**Mr. Shailesh Sharma**

Sr. Clerk

**Dr. Uday Pandit Khot**

Professor - SFIT

**Dr. Dhananjay Kalbande**

Professor, SPIT

**Dr. Suresh Shan**

Head - Innovation & Future Technologies - BITS, Mahindra & Mahindra Ltd.

**Ms. Rupali Jadhav**

Assistant Professor

**Ms. Pranali Dalal**

Sem. III MCA

**Mr. Akhilesh Kushwaha**

Sem. III MCA

**Dr. Vinita Gaikwad**

Director

INSTITUTES MANAGED BY



THAKUR EDUCATION GROUP



Thakur Vidya Mandir  
High School &  
Junior College  
(1990)



Thakur College of  
Science &  
Commerce  
(1992)



Thakur  
Polytechnic  
(1998)



Thakur College of  
Engineering and  
Technology  
(2001)



Thakur Institute of  
Management Studies,  
C D and R  
(2001)



Thakur Institute of  
Management Studies  
and Research  
(2002)



Thakur Public  
School  
(2003)



Thakur Institute  
of Aviation  
Technology  
(2006)



Thakur Shyamnarayan  
College of Education  
and Research  
(2007)



Thakur International  
School  
(2008)



Thakur School of  
Global Education  
(2008)



Thakur Shyamnarayan  
High School &  
Junior College  
(2013)



Thakur School of  
Architecture &  
Planning  
(2014)



Thakur Vidya Mandir  
Global School  
(Azamgarh, U.P.)  
(2016)



Thakur Shyamnarayan  
Degree College  
(2016)



Thakur Ramnarayan  
College of  
Arts & Commerce  
(2017)



Thakur Ramnarayan  
College of Law  
(2018)



Thakur Global  
Business School  
(2020)



Thakur Ramnarayan  
Public School  
(2021)



Thakur Bhagwanidevi  
Musafir Public School  
(2023)



Thakur Specialised  
Degree College  
(2023)



Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (E), Mumbai - 400 101.

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