

Approved by AICTE, DTE. & Affiliated to University of Mumbai, NAAC Accredited "B++" Grade



Institute of Post Graduate studies in Master of Computer Applications (MCA) Master of Management Studies (MMS) DTE CODE-3173

Empowering you with Technology & Management

# पसायदान

आता विश्वात्मकें देवें ! येणे वाग्यज्ञे तोषावें ! तोषोनिं मज जावे! पसायदान हें !! जें खळांची व्यंकटी सांडो ! तया सतकर्मी – रती वाढो ! भूतां परस्परे पडो ! मैत्र जीवांचे !! दुरीतांचे तिमिर जावो ! विश्व स्वधर्म सूर्यें पाहो ! जो जे वांच्छिल तोतें लाहो! प्राणिजात !! वर्षत सकळ मंगळी ! ईश्वरनिष्ठांची मांदियाळी ! अनवरत भुमंडळी ! भेटतु भुतां !! चलां कल्पतरूंचे आरव ! चेतना चिंतामणींचें गाव ! बोलते जे अर्णव ! पीयूषाचे !! चंद्रमे जे अलांछन ! मार्तंड जे तापहीन ! ते सर्वांही सदा सज्जन ! सोयरे होतु !! किंबहुना सर्व सुखी ! पूर्ण होऊनी तिन्हीं लोकी ! भजिजो आदिपुरूखी ! अखंडित !! आणि ग्रंथोपजीविये ! विशेषीं लोकीं इयें ! दष्टादष्ट विजयें ! होआवे जी ! येथ म्हणे श्र विश्वेशराओ ! हा होईल दान पसावो ! येणे वरें ! ज्ञान देवो ! सुखिया जाला !!



या कुंदेदु तुषारहार धवला, या शुभ्र वस्तावृता ! या वीणावर दण्डमंडितकरा, या श्वेतपद्मासना !! या ब्रह्माच्युतशंकरप्रभ्रृतिभिर्देवैः सदा वन्दिता ! सा मां पातु सरस्वती निःशेष जाड्यापहा !!



# Message from the Director

क्षिप्र विजानाति चिरं षृणोति विज्ञाय चार्थ भजते न कामात् ! नासंपृष्टोव्यपयुंक्ते परार्थे तत् प्रज्ञानं प्रथमं पण्डितस्य !!

# From the Desk of the Director Future of Management and Technology Education @ DES's NMITD

India has a one-of-a-kind combination of location, culture, and demographics. It can leverage the economic growth, development and create management and technology education, which will harness the talent India has. Leaders of Indian management education are quickly realizing that they must look outward as they train business leaders.

They can't be provincial. It will not be enough to focus on educating Indians for India. Business schools in India can design themselves as global institutions; building globally distributed educational programs and deep partnerships around the world right from the start.

India's corporations must become active partners in building the management education programs by supplying ideas, knowledge, capital, financial investment, and on-site experience for students, enabling them to learn in real-world situations.

Building on its world-class IT knowledge, India has the opportunity to show the world the true potential of technology-based learning. Technology is leading to a revolution in the way we learn. It is helping to solve the problems of scale, quality of education, and learnability of the student. Teachers can now reach the full classroom through digital screens, enabling each student to get the core content. Student engagement is higher as it combines various instructional styles and each student gets exposure to world-class education, something that was just not available in a chalk and talk approach.

Cloud-based tools and apps in classroom will introduce a paperless learning environment. Google Classroom is already on its way to create a paperless classroom where teachers and students use Google Drive, Google Docs and Gmail to conduct and exchange assignments in a smarter way.

At NMITD, we believe in student centric approach to learning, based on Indian values and a Global Outlook and a mix of academics and Industry demands. We have a team of dedicated professionals committed to excellence in education. The non-teaching staff is also very friendly and helpful and above all, we have the lineage of 136 year old Deccan Education Society.

We welcome the future generation of budding managers and technocrats to join us to prepare for a bright future.

# Dr. Rasika Mallya I/C Director, NMITD



Governing Body, DES Shri. Pramod Rawat - Chairman Adv. Ashok Palande - Vice - Chairman Dr. Ravindra Acharya - Member Shri. Anant Joshi - Member CA Shri. Vivek Mathkari - Member Shri. Dhananjay Kulkarni - Secretary, DES Dr. Vinaykumar Acharya - Member Smt. Swati Joglekar - Secretary, GB



#### College Development Committee, NMITD

Dr. M. B. Kekare - Chairman Adv. Shri. Neel G. Helekar - Management Representative Dr. Minal A. Mapuskar - Finance Controller Smt. Usha Marathe - Management Representative Mr. Prasad Parulekar - Management Representative Dr. Sushama Ghumare - Management Representative Dr. Sulakshana Vispute - HOD, MCA Dr. Renuka Savant - HOD, MMS Dr. Rahul Wadekar - Teaching Staff, MMS Mrs. Snehal Dhumak - Non-Teaching Staff Dr. Swapnali Mahadik - IQAC Coordinator President - (Students Council) Secretary - (Students Council) Dr. Rasika Mallya- I/C Director, Secretary CDC The DES has adopted more democratic structure that allows Teacher participation in academic and administrative matters. It has become a model of the teacher-managed institutions in Maharashtra and symbolized PEOPLE'S INTIATIVE in spreading Education.

Most of the Institutions, run by DES, are at par with one of the best Institutions in India. The student - Centric over-all education provided by its Institutions can be distinctively seen by the past students of the various Institutions run by DES. Over a century DES has grown from a tiny sapling into a massive 'Bodhi' tree with roots in thousand places in myriad hearts of its alumni. At present DES has to its credit 8 colleges, 8 collegiate Institutes offering technical, vocational and management programs.

As a mark of its second centennial, Deccan Education Society (DES) has taken an ambitious project of starting the Institute of Technology and developmental studies: Navinchandra Mehta Institute of Technology and Development (NMITD) in the city of Mumbai in the year 2008.

#### Location:

The College is situated in the educational epicenter of the city of Mumbai. It forms a part of the locality where, within a circle of few kilometers of radius, one finds over a score of nationally known educational institutions. The result is a great synergy among the institutions, facilitating meaningful interaction for mutual benefit.

#### Natural backdrop:

The Institute is located in the beautiful blue surrounding of Arabian Sea, just on its shore and is situated right in the midst of the city of Mumbai. It is near to the well-known Sidhhivinayaka Temple and just opposite of the World known Videsh Sanchar Nigam Ltd (VSNL) building. The location is such that the Institute can be easily reached from any place of Mumbai.



Commitment to scholarship and learning :

Encouragement to academic achievement, enhancement and up gradation at all levels of teaching staff,

non-teaching staff and students.

Accessibility to teachers at a personal level -An informal atmosphere is developed to enhance student teacher bonds

Teacher's attitude encourages the student for oneto- one communication. Alliances with the community -Encouragement to community based activities.

To be a student centric professional Institute, harnessing the full potential of technology and management in the knowledge economy with a global outlook.





To groom budding managers and technocrats , ensuring a culture of enlightened practices of management and technology for sustained growth of work organizations and making a difference to the community.

- Excellence,
- Creativity,
- Professionalism,
- Integrity and Ethical Conduct



# **MASTER OF COMPUTER APPLICATION (MCA)**

The institute offers two-year full-time post Master course in computer application from 2008 duly recognized by AICTE, DTE Mumbai, and Government of Maharashtra. The degree is awarded by University of Mumbai.

#### **Course Structure and Syllabus**

MCA is a two year course spread over four semesters that provides the much needed technological knowledge to studentsfrom various background including science, technology, engineering and commerce and shapes them into industry ready professionals. The course allows them to specialize into areas of their choice and step into fields of their interest. The subjects they study during the course period include :

### **SEMESTER - I**

MCA11Mathematical Foundation for Computer ScienceMCA12Advance JavaMCA13Advanced Database Management SystemMCA14Software Project ManagementMCA15Elective - 1MCAL11Advanced Data Structures LabMCAL12Advanced Java LabMCAL13Advanced Database Management System LABMCAL14Web Technologies LabMCAP11Mini Project - 1A

### **SEMESTER - II**

M CA21 Research Methodology M CA22 Artificial Intelligence and Machine Learning M CA23 Information Security MCAE24 Elective - 2 MCAE25 Elective - 3 MCAL21 Soft Skill Development MCAL22 Artificial Intelligence and Machine Learning Lab MCAL23 Devops Lab MCAL23 Devops Lab MCAL24 Elective - 2 MCAL25 Advanced Web Technologies (AWT) Lab MCAL26 Use Interface Lab MCAL27 Networking & Linux Lab MCAP21 Mini Project - 1B

### **SEMESTER I - ELECTIVE 1**

MCAE151	Accounting & Managerial Economics
MCAE152	Optimization Techniques
MCAE153	Digital Marketing & Business Analytics
MCAE154	E-Commerce

## SEMESTER - III

M C A 3 1	Big Data Analytics & Visualization
MCAE32	Elective - 4
MCAE33	Elective - 5
MCAE34	Elective - 6
MCAL31	Big Data Analytics & Visualization Lab
MCALE32	Elective - 4 Lab
MCALE33	Elective - 5 Lab
MCAL34	Mobile Computing Lab
MCARP31	Research Project (RP)
MCAFP31	Individual Social Responsibility (ISR)

## **SEMESTER III - ELECTIVE 6**

MCAE341	Digital Thinking & Innovation Skills
MCAE342	Digital Forensics
MCAE343	Entrepreneurship Management

### **SEMESTER II - ELECTIVE 2**

MCAE241Internet of Things, MCALE241 IoT LabMCAE242Robotic Process Automation MCALE242 RPA LabMCAE243Natural Language Processing MCALE243 NLP LabMCAE244Design & Analysis of Algorithm MCALE244 DAA Lab

### **SEMESTER II - ELECTIVE 3**

MCAE251Green Computing & SustainabilityMCAE252Management Information SystemMCAE253Cyber SecurityMCAE254Soft Computing

### **SEMESTER III - ELECTIVE 4**

MCAE321 Computer Vision, MCALE321 Computer Vision Lab
 MCAE322 Deep Learning, MCAE322 Deep Learning Lab
 MCAE323 Distributed System & Cloud Computing
 MCALE323 Distributed System & Cloud Computing Lab

### **SEMESTER III - ELECTIVE 5**

MCAE331	SQTA, MCALE331 SQTA Lab
MCAE332	Ethical Hacking, MCALE332 Ethical Hacking Lab
MCAE333	Block chain, MCALE333 Block chain Lab

**SEMESTER - IV** 

MCAIP41 Internship Project MCARP42 Research Paper/Product/Patent MCAMS43 Massive Open Online Course - (MOOC)



# **MASTER OF MANAGEMENT STUDIES (MMS)**

The institute is offering two-year full-time Master course in Management Studies from 2010-11 duly recognized by AICTE, DTE Mumbai, and Government of Maharashtra. The degree is awarded by University of Mumbai.

The MMS curriculum ensures the adaptability required to meet the volatile business environment. We recognize the need to provide talented young budding managers to cope with such need. This curriculum exposes the students to real life situations and sharpens their thinking to generate innovative ideas and solution and view their discussions in the light of various constraints. In addition to the University syllabus, this course continuously incorporates contemporary subjects.

The full time MMS course of 2 years duration consists of four academic semesters and is open to candidates who have taken a Bachelors' degree in any faculty of Mumbai University or of any other University recognized as equivalent thereto. The entrance exam and admission process are administrated by Directorate of Technical Education.

#### **SEMESTER - I ELECTIVES (ANY 2)** CORF 1 Fundamental of Management Theory & Practice 1 Managerial Communication 2 **Business Statistics** 2 Creativity & Digital Thinking 3 **Managerial Economics** 3 Legal & Tax Aspects of Business 4 **Financial Accounting for Business** 4 Bhartiya Management 5 **Organizational Behavior** 6 Fundamental of Marketing 7 **Operations Management**

# Course Structure and Syllabus

**SEMESTER - II** 

# CORE

Information Technology For Business

- 1 Business Research Methods
- 2 Corporate Finance

8

- 3 Human Resource Management
- 4 Application of Marketing Theory & Practice
- 5 Decision Models in Management
- 6 Information Systems & Digital Transformations
- 7 OJT / Field Projct

## ELECTIVES (ANY 2)

- 1 Entrepreneurship Management
- 2 Economic Environment & Policy
- 3 Business Analytics
- 4 Cost & Management Accounting
- 5 Foundations of Strategy

# SEMESTER - III

### COMMON SUBJECTS

- International Bussiness 1
- 2 Strategic Management (UA)

# FINANCE SPECIALIZATION

# **ELECTIVES (ANY 1)**

- 1 **Financial Markets And Institutions**
- 2 **Corporate Valuation And Merges & Acquisitions**
- 2 Security Analysis And Portfolio Management

CORE

CORE

- 4 **Financial Regulations**
- 5 **Derivatives And Risk Management**

### Summer Internship

- 1 **Banking And Financial Services Institutions**
- 2 **Investment Banking**
- 3 Wealth Mangment
- 4 Infra And Project Finance
- 5 Strategic Cost Managrement
- 6 **Commodities Markets**
- 7 **Mutual Fund**
- 8 **Financial Modeling**
- 9 **International Finance**

MARKETING SPECIALIZATION
--------------------------

### ELECTIVES (ANY 3)

- 1 Sales Management
- 2 Marketing Straregy
- 2 Consumer Strategy

1

2

2

4

5

- 4 Services Marketing
- 5 **Product & Brand Management**

### **Summer Internship**

- **Retail Management**
- **Rural Marketing**
- 3 Marketing Analytics
- 4 **Digital Marketing**
- 5 **Customer Relationship Management**
- 6 **Marketing Research & Analytics**
- 7 **Event Management**
- 8 Health Care Marketing
- 9 **Distribution & SCM**
- 10 Tourism Marketing
- 11 Marketing Of Banking & Financial Services

# SYSTEMS SPECIALIZATION

### ELECTIVES (ANY 3)

- 1 **Cloud Computing & Virtualization** 
  - 2 Information System Security And Audit
  - 3 Data Mining And Business Intelligence
  - 4 IT Consulting
  - 5 **Digital Business**
  - 6 Software Project Management
  - 7 Governance Of Enterprise IT & Compliance
  - 8 Cyber Laws & Managing Enterprise IT Risk
  - 9 International Finance

# HRM SPECIALIZATION

## CORE

CORE

Enterprise Management System

**Big Data And Business Analytics** 

Knowledge Management

Software Engineering

**Summer Internship** 

Database Management System & Data Warehousing

- Training & Development 1
- **Compensation And Benefits** 2
- 2 **Competency Based HRM And Performance Management**
- 4 Labour Laws And Implications On Industrial Relations
- 5 HR Planning And Application Of Technology In HR

### Summer Internship

# ELECTIVES (ANY 3)

- 1 Personal Growth Laboratory
- 2 **Global HRM**
- 3 Employee Branding And Employer Value Proposition
- 4 **HR** Analytics
- 5 O.S.T.D.
- 6 HR Audit
- Employee Relations, Labour Laws And Alternate 7 **Dispute Resolution**

1

### 2

# **SEMESTER - III**

# **OPERATIONS SPECIALIZATION**

### CORE

- 1 Supply Chain Management
- 2 Operations Analytics
- 2 Service Operations Management
- 4 Manufacturing Resource Planning & Control
- 5 Materials Management

### Summer Internship

- 1 Word Class Manufacturing
- 2 Business Process engineering And Benchmarking

**ELECTIVES (ANY 1)** 

- 3 Technology Management & Manufacturing Strategy
- 4 Strategic Operations Management
- 5 Industrial Engineering Applications & Management
- 6 TQM
- 7 International Logistics
- 8 Quantitative Models In Operations
- 9 Productivity Management
- SEMESTER IV COMMON SUBJECT
- 1 Project Management (UA)

FINANCE SPECIALIZATION				
CORE	ELECTIVES (ANY 1)			
Final Project ( 300 Marks )	<ol> <li>Commercial Banking</li> <li>Business Analytics</li> <li>Venture Capital And Private Equity</li> </ol>			
MARKETING SF	PECIALIZATION			
CORE	ELECTIVES (ANY 1)			
Final Project ( 300 Marks )	<ol> <li>Integrated Marketing Communications</li> <li>Business To Business Marketing</li> <li>International Marketing</li> <li>Trends In Marketing</li> </ol>			
SYSTEMS SPE	CIALIZATION			
CORE	ELECTIVES (ANY 1)			
Final Project ( 300 Marks )	<ol> <li>Strategic Information Technology Management</li> <li>System Applications and Cast Study</li> <li>Managing Technology Business And IT Resource Management</li> </ol>			
HRM SPECI	ALIZATION			
CORE	ELECTIVES (ANY 1)			
Final Project ( 300 Marks )	<ol> <li>OD And Change Management</li> <li>Strategic HRM</li> <li>Management Of Corporate Social Responsibility In Organizations</li> </ol>			
OPERATIONS S	PECIALIZATION			
CORE	ELECTIVES (ANY 1)			
Final Project ( 300 Marks )	<ol> <li>Operations Applications And Cases</li> <li>Strategic Sourcing In Supply Management</li> <li>Operations Outsourcing &amp; Offshoring</li> </ol>			

# ADMISSIONS@NMITD

**Master of Computer Application (MCA)** of University of Mumbai is a two year (4 Semester) Programme that creates and nurtues the budding technocrats. The programme has been fully restructured with choice based grading system (CBCGS). The syllabus is more industry-oriented and includes two mini projects, and one research project, and research paper which gives the structure, grounding in technology and latest IT application.

### Some of the important websites include :

https://cetcell.mahacet.org/ http://www.dtemaharashtra.gov.in/index.html#

**Master of Management Studies (MMS)** Programme of the University of Mumbai is similar to any Business Administration course offered by any other University. MMS, is your stepping stone to a fulfilling future as a leader in a competitive, global business world. The MMS programme has four semester, of which only one semester is common and the syllabus is industry oriented and includes two projects - Summer Internship and One Year Long Project.

#### Some of the important websites include :

https://cetcell.mahacet.org/ http://www.dtemaharashtra.gov.in/index.html# https://www.aima.in/content/testing-and-assessment/mat/mat



# ADMISSION PROCEDURE

Admission to its post-graduate courses at the institute are done by a centralized admission procedure conducted by Directorate of Technical Education and the institute is committed to follow all the norms and regulations laid down by the government, DTE, AICTE and University from time to time.

### **MCA Admissions :**

Admission procedure and Eligibility: Graduate in any discipline with mathematics at 10+2 with minimum 50% marks in aggregate (45% in case of candidates of backward class categories belonging to Maharashtra State Only) and valid MAH-MCA-CET scores.

	Total Intake		
	For Regular (Full time)		
	For Working Professionals		
MMS Admissions :			
Admission procedure discipline with minimum 50%	and Eligibility: Gradu marks in aggregate (459		

Admission procedure and Eligibility: Graduate in any discipline with minimum 50% marks in aggregate (45% in case of candidates of reserved categories belonging to Maharashtra State Only) and valid MAH-MMS-CET/CMAT/CAT scores.

Total Intake		
For Regular (Full time)	90	



120

60



# PROGRAMME FEES for academic year 2025-26

The Fee of the programme at NMITD is prescribed by the government & "Fee Regulating Authority (FRA)" a statutory body constituted by the honorable Supreme court. The programme fee is revised by FRA from time to time and as per their guidelines the Institute charges the fee approved and finalized by them. Hence students and parents are requested to note that the fee component is subject to change every year. Fees for the academic year The Fee of the programme at NMITD is prescribed by the government and 2025-26 are here under:

Fee structure for the Year 2025-26				
Category	DD in Favour of	Particulars	MCA-I	MMS-I
Open		Tuition Fees	98,696	1,13,043
	DES Navinchandra Mehta Institute	Development Fees	14,804	16,957
	of Technology & Development	University Fees / Student	7 700	1.070
		Insurance/Deposits	7,720	1,970
	Secretary, Deccan Education Society	Other Fees	15,300	18,750
		Total Fees	1,36,520	1,50,720
		Tuition Fees	-	-
	DES Navinchandra Mehta Institute	Development Fees	-	-
sc/st	of Technology & Development	University Fees / Student	7.720	1,970
		Insurance/Deposits	7,720	1,970
	Secretary, Deccan Education Society	Other Fees	15,300	18,750
		Total Fees	23,020	20,720
	DES Navinchandra Mehta Institute of Technology & Development	Tuition Fees	-	-
NT/DT/		Development Fees	14,804	16,957
NT/DT/ SBC/TFWS		University Fees / Student	7 700	1.070
SBC/TEWS		Insurance/Deposits	7,720	1,970
	Secretary, Deccan Education Society	Other Fees	15,300	18,750
		Total Fees	37,824	37,677
		Tuition Fees	49,348	56,522
a	DES Navinchandra Mehta Institute	Development Fees	14,804	16,957
OBC/	of Technology & Development	University Fees / Student	7,720	1,970
EBC/EWS		Insurance/Deposits		
	Secretary, Deccan Education Society	Other Fees	15,300	18,750
		Total Fees	87,172	94,199
		Tuition Fees	-	-
овс/	DES Navinchandra Mehta Institute	Development Fees	14,804	16,957
EBC/EWS	of Technology & Development	University Fees / Student	7.720	1.970
(Girls)		Insurance/Deposits	1,120	1,970
	Secretary, Deccan Education Society	Other Fees	15,300	18,750
		Total Fees	37,824	37,677
	Admission form	Fees Rs. 1000/- will be ch	narged extra.	

# CANCELLATION AND REFUND

The candidate admitted provisionally can cancel his/her admission and get fees refunded by submitting an application for cancellation in the prescribed format. The refund of fees as applicable shall be made in due course. However, such application for cancellation will considered if and only if the admission is confirmed by paying the prescribed tuition fee and other fees in full and by submitting the original documents.



#### Refund shall be made after deduction of the cancellation charges as under:

Sr.No	SITUATION	REFUND	
1.	Request Received before date of start of academic session & seat could be filled by the Institute before the cutoff date	Entire fee less Rs. 1000/-	
2.	Request received on/after start of academic session & Seat could be filled by the Institute before the cutoff date	Entire fee less the Cancellation Charges# on pro rata basis given by DTE	
3.	Request received before/after start of academic session & seat could not be filled by the Institute	No Refund (except security deposit)	

# **ACADEMIC STAFF : MCA DEPARTMENT**



Dr. Rasika Mallya I/C Director & Associate Professor



Assistant Professor

Mrs . Monisa Rodrigues Assistant Professor



Dr. Sulakshana Vispute Mr. Pritam N. Warke HOD & Assistant Professor Assistant Professor



Mrs. Lavina Mistry Assistant Professor



Dr. Swapnali Mahadik



Assistant Professor

Mrs. Prachi Surve

Assistant Professor

Mrs. Shreva Bhamare Assistant Professor



Mr. Ganesh Bhagwat Assistant Professor



Mrs. Swapna Vaze Kadam Assistant Professor



Dr. Rasika Mallya I/C Director & Associate Professor Ph.D, M.Sc (CS), MCA

She has completed her Ph.D. in Requirements engineering for Wearable technologies. She has completed MCA and M.Sc. (CS). She has more than 18 years of teaching experience. She is a passionate teacher who likes to teach technical subjects like Artificial Intelligence, IoT, Soft Computing, Multiagent Systems, Object Oriented Design using UML, Software Engineering for IoT, Data Structures, Project Management, Software Engineering, C++. She has her excellence in guiding PG students for projects as well as writing research papers.

She has authored more than 20 research papers out of which 12 research papers are published in IEEE journals, 4 in Scopus indexed journal and some of them are published and presented in UGC-CARE and UGC recognized journals. She has also received Award as "Distinguished Researcher" awarded by, "International Journal for Research Under Literal Access" Accredited by, "IJRULA Learning Center, Malaysia", for research article " System Requirements Model for Multi-Agent Autonomic Fetus Monitoring System".

### Dr. Sulakshana Vispute **HOD & Assistant Professor** Ph.D, MCA, MCM and B.Sc (Electronics)

Dr. Sulakshana K. Vispute is presently pursuing her Ph.D. from Dr.Babasaheb Ambedkar Marathwada University, Aurangabad in the domain of Educational Data Mining Techniques. She is a course coordinator for MCA department. She has a teaching experience of over 16 years for undergraduate and postgraduate students of MCA, MMS and PGDBM (IT). She has authored 8 research papers out of which 2 are at International level and 6 are at National level in the various fields.





#### Mr. Pritam N. Warke Assistant Professor MCA, M.Sc (IT) and B.E (Computer)

He has a total academic experience of 16 years. He is at ease teaching subjects like Discrete Mathematics, Probability and Statistics and Operations Research. His area of interest is image processing and programming. He is at ease in teaching both MMS and MCA students along with project guidance.



# Dr. Swapnali Mahadik

Assistant Professor Ph.D, MCA, MSC (Information Technology)

Dr. Swapnali Mahadik is done Ph.D from Tilak Maharashtra Vidyapeeth, Pune in the domain of Geographical Information System (GIS) and Data Mining Techniques . She has a teaching experience of over 13 years for undergraduate and postgraduate students. Along with that she also mentors and guides MCA, MMS and MSC (IT) projects. She has special interest in Operating System, Web Technology, Distributed Systems and Cloud Computing, Software Engineering and Geographic Information System. She has authored 02 national and 03 International research papers in the same field. Also she has authored a book for B.Sc-IT students in the area of Software Testing based on the Mumbai University Syllabus.





# Mr. Gansesh Bhagwat

#### Assistant Professor

M.Tech. (Computer Science and Engineering), B.E (Information Technology)

Mr. Ganesh Bhagwat has 10 year's academic experience. He is at ease teaching Big Data Analytics, Web programming, Artificial Intelligence and machine Learning.

His area of interest lies in Big Data Analytics. He is coauthor of 7 text books and he also has published 2 research papers. He teaches both MCA and MMSIT students along with project guidance and mentoring.

# Dr. Ruchi Gupta

Assistant Professor Doctor of Philosophy (Ph.D) Computer Science, Master of Philosophy (M.Phil)

Dr. Ruchi Gupta has completed her Ph.D. (CS) (2019) in Distributed Processing System from Uttarakhand Technical University, Dehradun . She received the M.Phil.(CS) (2008) and the M.C.A. degrees in Computer Science from the Uttar Pradesh Technical University, Lucknow, India, in 2007, respectively. She has 16 years of teaching experience of UG and PG level Students.

Her current research interests include Distributed Computing System, Operating System and Real Time System. She likes to teach subjects like Distributed Processing System, Linux Server Administration, Cyber Security, Advance Database, Computer Network, Data Structures, Software Engineering. She carried out her research work on Boson Netsim, Matlab and Mathematical Computation.





## Mrs . Monisa Rodrigues

Assistant Professor MCA, BSc.IT, MCA Department

Mrs . Monisa Rodrigues earned her B.Sc. (Information Technology) and MCA degree from University of Mumbai.

She has more than 12 years of teaching experience and has taught the following subjects: Advanced Java, User Experience Design, AI & Soft Computing, Advanced Web Technology, Fundamentals of Digital Computing, Applied Mathematics I & II, and also Skills Based Lab Courses that includes User Interface Lab & Mobile Computing Lab.

# Mrs. Lavina Mistry

#### **Assistant Professor**

#### Ph.D Research Scholar (Pacific University), MCA, B.Sc. (Information Technology)

Mrs . Lavina Mistry has received her B.Sc. (Information Technology) and MCA degrees from University of Mumbai.

She has 11 years of teaching experience and taught subjects like Data Science, User Experience Design, User Interface Lab, Mobile Computing, Soft Computing, Computer Graphics, Advanced Database Theory and Applications, Data Mining & Business Intelligence, Unified Modelling Language (UML), Soft Skills Development, Financial Accounting & Management, IT in Management.





# Mrs. Shreya Harshal Bhamare

### Assistant Professor

Pursuing Ph.D. from JJT University, Rajasthan, MCA (University of Mumbai), B.Sc. Computer Science

She has more than 15+ years of academic experience and taught subjects like Advanced Database Management System(ADBMS), Software Engineering, Data Structures, Wireless and Mobile Technology, Information Security, also Skills Based Lab Courses that includes Mobile Computing Lab, User Interface Lab and Big data analytics and visualization Lab.

She is the convener of the syllabus-setting committee for the subject ADBMS Lab and Co-convener for the subjects like ADBMS theory and Web Technology Lab. She is also a member of the syllabus setting for the subject Data Structures of the MCA Programme at the University of Mumbai. Her current research interest includes Data Mining techniques and Machine learning. She has Guided and mentor MCA student's projects and research paper. Currently she is a member of ISTE.

# Mrs. Prachi Abhijeet Surve

Assistant Professor MCA, B.Sc. CS

She has completed her MCA and is a dedicated professional with over 16 years of experience in the field of Information Technology. A passionate educator specializing in a wide array of programming languages, cloud computing, and software development at UG and PG level. Delivering quality education by fostering a dynamic learning environment where students can actively engage with the material, apply theoretical knowledge to practical scenarios, and develop the critical thinking skills necessary for success in the ever-evolving field of Information Technology and Computer application.





# Mrs. Swapna Vaze Kadam

#### **Assistant Professor**

#### MCA (University of Mumbai)

Mrs. Swapna Vaze Kadam holding B.Sc.(IT) and MCA degree from the University of Mumbai is a IT professional having worked as a software engineer in dot net technology for more than 8 years with one of Big-4 institutions like KPMG India. Presently, she is working as a Assistant Professor (MCA) with DES's NMITD. She specializes in Artificial Intelligence, Dot Net ,C#, DBMS ,Software Engineering.

# **ACADEMIC STAFF : MMS DEPARTMENT**





Dr. Anita Bobade Professor ( Ph.D, M.B.A, B.Com ) Approved Guide for Ph.D. in Management, University of Mumbai, since April, 2019. Affiliated to M L Dahanukar College of Commerce and Economics, Mumbai. Reviewer for Reviewer for Scopus Based Inderscience Journal since June 2020. Reviewer for International Journal of Business and Economics Research from November 2020. Nominated as a Country Director, for EuroMed Research & Business Institute, Switzerland to promote their publications and conferences in India. Pursuing Post Doc Studies with Oxford Center for Hindu Studies, U.K. The Project is entitled, "Vedanta, Dharma and Management". It is based on Application of Indian Ethos to the Management Science, as I believe that, National Culture influences systems and processes in business and blindly applying western management techniques may not be appropriate for country specific business and management challenges Publications: 24 Research papers in National and International Journals and 14 books for authored for B.M.S., B.Com (Banking and Insurance) B.Com (Financial Markets) and M.M.S. students, including 1 kindle book on Stock Market.

Dr. Renuka Savant is associated with DES's NMITD since 2010. She has around 15 years of teaching experience. She has completed her Ph.D on the concept of occupational stress from Pacific University, Udaipur. She is on the board of Directors of Apna Bazar Co-Op as one of the elected directors.

She has authored around 12 research papers in national and international research conferences. She is a true HR professional who believes in work life balance. Her area of interest is Occupational/Job role stress for Healthcare sector. She actively undertakes workshops and training sessions related to Stress management and Work life Balance for co-operative banks, schools and retail organizations. Besides, she provides HR consultancy to co-operative banks and retail organisations.



Dr. Renuka Savant HOD & Assistant Professor Ph.D, MMS (H.R.), B. Pharm

# Dr. Girish Jadhav

#### Assistant Professor, Marketing

#### Ph.D, MBA – Marketing, UGC - NET & SET, B. F. Sc. (Fisheries)

Mr. Girish Jadhav done Ph.D. from Savitribai Phule Pune University. He has vast industry experience i.e. more than 15 years in Marketing and Sales field. He has taught various subjects like Marketing Management, Basics of Marketing, Marketing Research, Consumer Behaviour, Business to Business Marketing, Emerging Trends in Marketing, Entrepreneurship Management & Perspective Management. He has Presented 4 research papers in National and International conferences and 2 research papers published in National & International journals. Mr. Girish has also provided consultancy for Marketing & Sales, Branding, New Product Launching, Promotion, Logo and Business Development to Small & Medium Enterprises (SMEs) in various





### Dr. Rahul N. Wadekar

#### **Assistant Professor**

Ph.D, M. Com (Accountancy), MBA (Finance), M.A.(Economics), LLB NET (Commerce), SET (Commerce), NET (Management), NET (Economics), GDCA Auditor

Dr. Rahul N. Wadekar has an experience of 15 years of teaching. His Core Subject is Financial Accounting / Management, Cost Accounting, Management Accounting, Taxation and Audit. Similarly Economics is another subject of his teaching. Dr. Rahul N. Wadekar done Ph.D. from from University of Mumbai. Beyond academics, Mr. Rahul Wadekar also has a vast industry experience in the Area of Accounts, Taxation and Audit. He is continuously engaged in Audit and Taxation work of many companies. Over a period of time he has been associated with a lot of Chartered Accountants Firm handling the matter of Accounts, Taxation and Audit.

### Ms . Aditi Tol

#### Assistant Professor, Human Resources

B.Sc. (Botany), MMS – Human Resources (Mumbai University) Ms. Aditi Tol brings along with her, a blended experience of industry, and academics spanning over 7 years. Her academic experience encompasses delivering various subjects across post graduate courses like MMS, PGDM and Executive MBA over the years. Her area of expertise lies in General Management and Human Resource Management branch of courses. She has been involved in conducting various activities and events for student development, institute and faculty development.





# Mr. Manish Phadke

#### **Training & Placement Officer**

#### B.com, M.com, CCNA

Mr. Manish Phadke has over 15 years of rich experience in various verticals such as Campus Recruitment, Talent Acquisition, and Development. He has worked as a Training and Placement Officer for more than 10 management and engineering institutions across Maharashtra. He has been instrumental in organizing guest sessions of industry experts. His expertise lies in Resume Building, Interview Techniques Group Discussion and Mock Interview.

He has sufficient experience in managing entire process operations with the aim of successfully accomplishing corporate plans and goals.



The college has made a mark for itself in the sports arena. A committee, consisting of teachers, manages the activities of the sports and the gymkhana has latest sports equipment. The College Sports Department encourages interested students to compete in various Inter Collegiate Sports Tournaments for indoor and outdoor category of sports and provided infrastructure for the same.

- Indoor Activities: Chess, Carom, Table Tennis etc.

Outdoor Activities: Cricket, Tennis, Volleyball etc.

The DES Mumbai campus is full of nature with greenery and lot of open spaces. Presence of trees and floral surrounding gives it the much needed peace of mind and provides the natural ambience that surely boosts the teaching- learning process.

### **BEAUTIFUL CAMPUS**





NMITD has well equipped central hall for conduction of seminars, conferences and cultural activities.

The central has much needed infrastructure to conduct corporate seminars and training programs including DLP projectors, Wi-Fi access points and Internet connectivity in the hall.

Besides the state of the art infrastructure the Institute is situated besides the Arabian seashore. The beautiful beach around the campus and the sunset gives the refreshing energy that makes us one of the preferred institutes amongst others.

The campus is away from the crowded commercial establishment with calm and peaceful environment but well connected to all much needed amenities.

### **PLEASANT SURROUNDING**





The Library of the NMITD, an academic unit, serves as an educational hub and provides services to the students, alumnus as well as staff members. The library has over 5,500 Books. The library maintains has great collection

Management and Technology, generals science and communication skills as well. The library includes core 120 National and International journals and Magazines related to Management and Technology.

The library is fully automated to meet the technological advances in the field of data storage, retrieval, user interaction and communications, library science. Other Library Services includes Internet Facility, Reprographics Facilities, Multimedia library and CAS Services.

The computing facilities at NMITD implements latest state of the art technology and give all its students freedom to explore and exercise knowledge practices from any terminal in the campus.

NMITD has four computer laboratories with dedicated latest high end Servers each connecting nearly 120 terminals for regular computing and practical purposes. The laboratories implement both wired and wireless technology.

### COMPUTER LABORATORY





The Institute has one of the best interiors satisfying the latest construction standards. The Institute has been brought up keeping in mind the requirements of healthy and peaceful learning environment.

The Institute has spacious lobby and corridors with high quality marble flooring, granite and standard fittings. The modern interior design satisfies the safety requirements.

The Institute has ample of class rooms as per the AICTE norms fitted with modern teaching equipment including projectors, screens, internet connection and Wi-Fi for browsing online during class.

The furniture and fixtures are state of the art designed keeping in mind the comfort of its students that makes the classrooms the loved place to spend ime in.



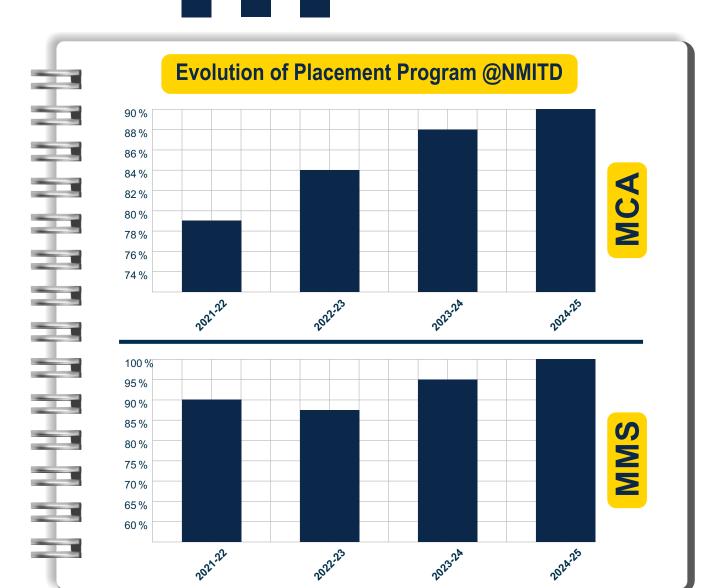


# GENERAL INSTRUCTIONS TO THE STUDENTS



# All the students admitted to the Institute are required to observe the following rules and regulations laid down by the Institute and the Parent Society

- 1. All students who have taken admission in the college must possess a valid Identity Card. (Identity cards are issued by the college at the beginning of the first term.) Identity card is subject to inspection any day by the Director or Teaching and Non-Teaching Staff. Students must carry their Identity Card with them in the campus and should produce it when demanded by the Teaching and Non Teaching Staff. Identity card should be carefully preserved and the holder of the identity card will be held responsible for its misuse. In case of loss of Identity card, a duplicate must be obtained by paying the prescribed charges and fulfilling the necessary formalities.
- 2. Students should read the notices on the Notice Boards regularly.
- 3. Students should submit applications for scholarships / free ships etc. as also the Enrollment form (for first year degree students) on time as per the notices issued.
- 4. Students must maintain silence in the classes, Library, Reading Room, Office, Laboratories and the corridors. When they are free they should make use of the college library and must not loiter about on the College premises or assemble in the corridor. Loud conversation and shouting should be avoided.
- 5. Absence in any lecture in a day will lead to losing the attendance for the whole day. Minimum 75% attendance and satisfactory progress in studies are the essential requirements for students to become eligible for University examinations.
- 6. Students should clear all the dues before end of the term.
- 7. Admission to all classes will be on the basis of performance and availability of seats.
- 8. Smoking is strictly prohibited in the campus
- 9. Unauthorized collection of money in college for any purpose whatsoever is prohibited.
- 10. Disciplinary Action will be taken by the Director against any student who is persistently indisciplined or is repeatedly or willfully mischievous or guilty of malpractice in unauthorized alteration in the mark sheet or who in the opinion of the Head of the Institution has a troublesome influence on his fellow students.
- 11. Each and every student shall endeavor to preserve the high standard of the college by excelling in good manners.
- 12. Students should not bring any outsider to the college premises.
- 13. Students shall not organize any picnics, tours, excursions, get-together etc. without the written permission of the Director.
- 14. In case of any problem, students can approach their Professors/Director for help in solving their problems.
- 15. Use of Mobile Phones is strictly prohibited in the classrooms, corridors and library.



# **Corporates who believed in us!**



# **Photo Gallery**



























# THE DES ACADEMIC STRENGTH

Deccan Education Society has grown over last 130 years like a tree, strengthening its roots with primary education and continually achieving heights with cutting edge higher professional education.

Sr. No	Name of the Institution	Year of Establishment		
Colleges	(aided)			
1 2 3 4 5 6 7 8 9 10	Fergusson College, Pune Willington College, Sangli Brihan Maharashtra College of Commerce, Pune Kirti M. Doongursee College, Mumbai Chintamanrao College of Commerce, Sangli Fergusson Jr. College, Pune DES Navalmal Firodia Law College, Pune DES Brijlal Jindal College of Physiotherapy, Pune DES Smt. Subhadra K. Jindal College of Nursing, Pune Rajarshi Chhatrapati Shahu Maharaj Krishi Vyavasay Vyavsthapan Mahavidyalaya, Sang	1885 1919 1943 1954 1960 1975 2004 2007 2008 gli 2009		
Colleges	(unaided)			
11 12 13	DES Law College, Pune DES College of Physiotherapy, Pune DES College of Nursing, Pune	2004 2007 2008		
Collegiate	e Institutes (aided)			
14	Technical Institute, Pune	1937		
Collegiate	e Institutes (Unaided)			
15 16 17 18 19 20 21 22 23 24 25	Institute of Management Development & Research, Pune Institute of Applied Research & Development in Agriculture, Sangli Jagannath Rathi Vocational Guidance & Training Institute, Pune Institute of Management & Research, Sangli Chintamanrao Institute of Management Development & Research RESOLVE, Pune (Information Technology & Robotics) Fergusson Toonskool Animation Academy Navinchandra Mehta Institute of Technology & Development, Mumbai DES Institute of Film and Television DES Fergusson Centre for Higher Learning, Kurakalva, Tirupati Smt. Jayashree Sharadchandra Kothari Business School	1974 1974 1987 1995 1995 1998 2008 2008 2011 2017 2018		
Secondar	y schools (Aided)			
26 27 28 29 30	New English School, Tilak Road, Pune New English School, Satara Dravid High School, Wai AhilyadeviHigh School for Girls, Pune New English School, Ramanbag, Pune	1880 1899 1933 1939 1946		
Secondar	Secondary schools (unaided)			
31 32 33 34 35	DES Secondary School, Tilak Road, Pune Shree Kantilal Purushottamdas Shaha Prashala, ( Marathi Medium) Sangli Shree Kantilal Purushottamdas Shaha Prashala, ( English Medium) Sangli New English School, Ramanbag, Pune (Nesr), (Jr. College Commerce) DES Higher Secondary, Tilak Road, Pune (Jr. College Commerce)	1991 1994 1994 2008 2008		



# THE DES ACADEMIC STRENGTH

DES has now spread its roots in entire Maharashtra with ranges of Institution catering to the need of the society.

Sr. No	Name of the Institution	Year of Establishment		
Primary Schools (Aided)				
36	Navin Marathi Shala, Pune	1899		
37	Navin Marathi Shala, Satara	1976		
38	Shree. Kantilal Purushottamdas Shaha Prashala, (Marathi Medium), Sangli	1994		
39	DES Primary School, Tilak Road, Pune	1985		
40	Madhav Sadashiv Golwalkar Guruji Vidyalaya, Tilak Road, Pune	1985		
41	Shree. Kantilal Purushottamdas Shaha Prashala, (Marathi Medium), Sangli	1994		
42	DES Primary School, (English Medium), Satara	1999		
43	Ny. Ranade Balak Mandir, Pune	1950		
44	Balak Mandir, Satara	1976		
45	Madhav Sadashiv Golwarkar Guruji Vidyalaya, Tilak Road, Pune	1985		
46	DES Pre-Primary School, (English Medium) Tilak Road, Pune	1985		
47	Shree Kantilal Purushottamdas Shaha Prashala, (Marathi Medium), Sangli	1994		
48	Shree Kantilal Purushottamdas Shaha Prashala, (English Medium), Sangli	1994		
49	DES Pre-Primary School, (English Medium), Satara	1999		
50	Kirloskar Vidyalay, Kirloskarwadi (Primary Unit)	1936		
51	Hindustan Antibiotics School, Pimpri, Pune (Primary and Secondary Units)	1965		
52	Kirloskar High School, Kirloskarwadi (Secondary and Higher Secondary Units)	1936		
53	Kirloskar Bal Vikas Mandir, Kirloskarwadi (Pre-Primary Unit)	1936		
54	Hindustan Antibiotics School, Pimpri, Pune (Pre-Primary Unit)	1965		
55	Rashtriya Chemicals & Fertilizers Secondary School, Kurul, Alibaug (Pre-Primary, Primary, Secondary and Higher Secondary Units)	1981		

\*\* The Deccan Education Society is committed to strengthen the society by providing quality education to all with best of its efforts.

# **Empowering you with Technology and Management**



Deccan Education Society's

NAVINCHANDRA MEHTA INSTITUTE OF TECHNOLOGY AND DEVELOPMENT

(Approved by AICTE, DTE Mumbai and Affiliated to University of Mumbai) DES Mumbai Campus, Off- Veer Sawarkar Marg, Dadar (W), 400 028

> Tel No. (+91) 022 - 62764580 / 581 / 582 / 583 Website : www.nmitd.edu.in, E-mail : director.nmitd@despune.org