



Delhi Technological University

Established by the Govt. of NCT of Delhi Vide Act 6 of 2009

(Formerly Delhi College of Engineering)

Shahdada Daulatpur, Bawana Road, Delhi 110042

ISO 9001 : 2015 Certified

Accredited Grade 'A' by NAAC, AICTE Approved

University School of Management & Entrepreneurship, East Delhi Campus



Admission Brochure

Executive MBA in Data Science and Analytics (Batch 2024-2026)

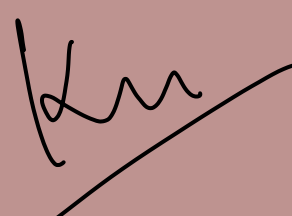
Website: www.dtu.ac.in

Admission Schedule with Important Dates

Event	Date and Day
Uploading of Information Bulletin and Application Form on DTU website	20.5.2024 (Monday)
Last date of submitting the completely filled application form	19.6.2024 (Wednesday)
Date of release of short-listed candidates for Personal Interview	26.6. 2024 (Wednesday)
Interview of short-listed candidates	29.6.2024 – 30.6.2024 (Saturday-Sunday)
Release of list of candidates for the first round of counselling	02.7.2024 (Tuesday)
Reporting of candidates for the first round of counselling and payment of fees	07.7.2024 (Sunday)
Release of list of candidates for the second round of counselling	09.7.2024 (Tuesday)
Reporting of candidates for second counselling and payment of fees	13.7.02024 (Saturday)
Last Date of Admission	13.7.02024 (Saturday)
Spot Round Notification (if required)	15.7.2024 (Monday)

Note:

1. Candidates are advised to read the brochure carefully. Visit the website www.dtu.ac.in regularly for updates and other details about the admission process.
2. No individual communication will be sent.
3. Personal Interview may be held online, if necessary. This will be intimated on the DTU website.



Contents

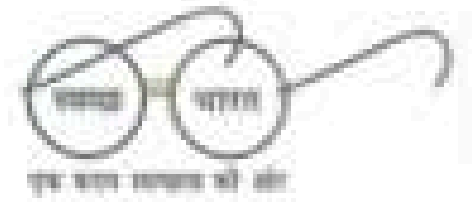
1.	Message From Hon'ble Vice Chancellor	01
2.	About Delhi Technological University (DTU)	02
3.	About University School of Management & Entrepreneurship (USME)	03
4.	Centers Of Excellence at USME	04
5.	About Executive Masters of Business Administration (MBA) in Data Science & Analytics (Executive MBA-DSA)	11
6.	Course Curriculum of Executive MBA- Data Science & Analytics	12
7.	Members of Advisory Board for the Executive MBA in Data Science and Analytics Program	14
8.	Executive MBA in Data Science and Analytics Committee	18
9.	Faculty, University School of Management and Entrepreneurship	22
10.	Training and Placement	30
11.	Eligibility and Selection Criteria Procedure	31
12.	Admission Procedure	31
13.	Seat Matrix	33
14.	Reservation Policy	34
15.	Fee Structure	36
16.	Documents Required at the Time of Admission	37
17.	How to Apply	38
18.	Certificates and Formats	39





दिल्ली प्रौद्योगिकी विश्वविद्यालय DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)



Prof. Prateek Sharma
Vice-Chancellor



Message

It gives me immense pleasure to welcome you to Delhi Technological University (formerly Delhi College of Engineering). Built on a sprawling 144 acres lush green campus, the university has established itself as a premier academic institution committed to integrity and quality. Through constant industry engagement and focus on research, the university aims to build 21st century capabilities in its students, making them highly relevant in today's workplace. The focus of the university is to deliver quality Programs, at undergraduate and postgraduate levels, which are periodically evaluated by internal and external audit mechanisms. The university is committed to create the most conducive environment to impart industry—relevant education through able guidance provided by experienced and highly qualified faculty, following outcome based approach and leveraging 'state-of-the-art' tech. enabled facilities.

The University School of Management & Entrepreneurship offers the Executive Master of Business Administration (MBA) in Data Science & Analytics program, specifically tailored for working professionals with a minimum of 3 years of experience. This program emphasizes outcome-based learning and is designed to equip students with contemporary skills and capabilities necessary for addressing complex business challenges. With a focus on both managerial and technical expertise, the curriculum empowers students to develop proficiency in data science and analytics, enabling them to effectively solve intricate business problems.

The overarching objective of the program is to cultivate a new generation of professionals who embody ethical and moral values, demonstrate exceptional leadership qualities, possess innovative skills, exhibit research acumen, and embrace a positive attitude towards continuous learning. The curriculum adheres to international standards, ensuring the development of global leaders through student-centric learning processes and the application of innovative pedagogy.

The unprecedented times owing to the pandemic in the last three years have necessitated every industry to constantly adapt and evolve, and the education sector is no exception! The pandemic has enabled creation of online classrooms through leveraging ICT—enabled facilities and tools. The university introduced Continuous and Comprehensive Evaluation System during the pandemic, in tune with National Education Policy (NEP) 2020, to maintain the quality, integrity, and outcomes of every Program.

I look forward to welcoming young and bright minds that are enthusiastic to explore new vistas of knowledge, and are capable to carry forward the legacy of excellence of Delhi Technological University. Wishing all the young aspirants best of luck for their admission to the Executive MBA in Data Science & Analytics program at DTU!

(Prof. Prateek Sharma)

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042, INDIA

PH. : 011-27871018, 27871022, 43, 44, 45, FAX : 011-27871023, WEBSITE : www.dtu.ac.in

About Delhi Technological University

Delhi Technological University (formerly known as Delhi College of Engineering), Estd. by the Government of NCT of Delhi vide Act 6 of 2009 is one of the most well-known engineering institutions in India, with over 78 years of glorious tradition behind it. A non-affiliating, teaching and research university, DTU is poised to create an environment of a synergetic partnership between academia and industry with a focus on world class research, teaching and innovation, having a global impact. DTU has consistently been ranked among the top institutions of the country in reputed surveys. It has the mission of establishing centres of excellence in research in cutting edge areas in engineering, and management, to foster through these and holistically in its education the ecosystem vital for innovation, entrepreneurship and technology transfer and new products, and to be a leader in providing or catalysing environment friendly, sustainable solutions for local and global communities.

The graduate programs offered at DTU includes Master of Technology (M. Tech.) Programs in various disciplines of engineering, and Master of Business Administration (MBA), Master of Business Administration in Business Analytics (MBA-BA), MBA in Innovation, Entrepreneurship & venture development (MBA-IEV) and Masters in Design (M.Des). The undergraduate Programs offered in DTU include Bachelor of Technology (B.Tech.) in various disciplines of engineering, Bachelor in Design (B.Des), Bachelor of Business Administration (BBA) and BA (Hons) in Economics. The university also offers Doctor of Philosophy (Ph.D.) Programs in a wide range of areas in Engineering, Sciences, Management and Humanities. The Programs at DTU foster a strong emphasis on scientific, technological and managerial education and research.

Currently, the university is operating from two campuses. The main campus is located at Shahbad Daultpur, Bawana Road, Delhi and the East Delhi Campus located at Vivek Vihar, Phase II, Delhi.

Vision

To be a world class university through education, innovation and research for the service of humanity.

Mission

- To establish centres of excellence in emerging areas of science, engineering, technology, management and allied areas.
- To foster an ecosystem for incubation, product development, transfer of technology and entrepreneurship.
- To create an environment of collaboration, experimentation, imagination and creativity.
- To develop human potential with analytical abilities, ethics and integrity.
- To provide environment friendly, reasonable and sustainable solutions for local & global needs.



ABOUT UNIVERSITY SCHOOL OF MANAGEMENT AND ENTREPRENEURSHIP (USME)

The University School of Management and Entrepreneurship (USME) was established within the East Delhi campus (EDC) of DTU in 2017 with the primary goal of offering a diverse range of programs focusing on emerging areas of business, including analytics and venture development. Its mission also encompasses the establishment of an ecosystem conducive to learning, research, and practical application in management and entrepreneurship.

The school aspires to evolve into a practice-oriented institution, providing a platform for research, significant social initiatives, and becoming a central hub for entrepreneurship. Situated in the eastern region of Delhi, the campus hosts programs in three key disciplines: Management, Economics, and Innovation, Entrepreneurship, and Venture Development. Its faculty comprises esteemed professionals with backgrounds from leading institutions such as IIM Kolkata, IIM Lucknow, FMS Delhi University, IIT Madras, IIFT, JNU, DSE, and JMI.

USME has conducted numerous workshops over the years, covering various aspects of entrepreneurship, machine learning, and data analytics. It offers programs at undergraduate (UG), postgraduate (PG), and doctoral levels (PhD) in the fields of Management, Economics, and Entrepreneurship.

Currently, undergraduate programs include Bachelor of Business Administration (BBA), Bachelor of Business Administration in Innovation, Entrepreneurship & Venture Development (BBA-IEV), and Bachelor of Arts Honours in Economics. At the postgraduate level, USME offers Executive MBA in Data Science and Analytics and MBA in Innovation, Entrepreneurship & Venture Development (MBA-IEV).

All programs at USME are meticulously designed with a professional orientation. The curriculum is crafted by academic experts, seasoned industry professionals, and DTU - DCE alumni, many of whom are successful entrepreneurs. Emphasis is placed on holistic student development, providing them with knowledge and skills relevant to contemporary industry standards and societal needs.

USME's academic curriculum is seamlessly integrated with a plethora of enrichment and co-curricular activities, including workshops, industry exposure, and lectures delivered by distinguished speakers from both industry and academia. The school encourages student participation in conferences, seminars, and competitions, fostering the organization of various co-curricular events.

USME Vision

To develop and nurture the spirit of management leadership and entrepreneurship with sense of social conscience for the common good of the society.

USME Mission

- To impart management education through portfolio of professionally designed Programs with focus on entrepreneurship and family business, public policy, business analytics, finance market and many more.
- To establish centre of excellence in entrepreneurship development, innovation incubation and organization development.
- To create a new knowledge based through relevant and useful research in the context of changing technology and societal needs.
- To encourage and foster the spirit of enquiry and develop scientific temper.
- To nurture responsible ethical leaders.
- To contribute towards enrichment of corporate and professional life by providing consultancy and training.



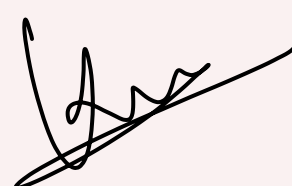
The campus houses the following centres of excellence:

Entrepreneurship Development Centre (EDC)

The aim of the centre is to develop an institutional mechanism to create entrepreneurial culture in science and technology and to foster techno entrepreneurship and knowledge enterprise development for generation of wealth and employment by personals. The centre guides the budding students to pursue entrepreneurship as their career. At the nascent stage, the centre has organised experiential workshop on entrepreneurship under the government's Technical Education Quality Improvement Program (TEQIP), and has hosted a start—up business plan competition in the annual Iest Traction which saw participation from various leading institutions such as IIM Lucknow, IIM Shillong, IIM Rohtak, among others, from various parts of India, with a participation from over a hundred management students. It has worked with the Enactus programs to engage in social ventures that help improve the quality of life for the people in need. It also supports the MBA— IEV program through provision of leading entrepreneurs as mentors who personally guide the journey of each of the students, including the MBA— I EV participants.

Centre for Organizational Development (COD)

The aim of this centre is to provide research, education, consultancy and extension services which enable organizations to transform its human resources effectively for consistent improvement and enable efficient change management. A major challenge for start—ups is that of managing growth and acceleration, with the structure and functioning of the organisation at this stage of initiation, acceleration and scaling being a key issue. The COD would endeavour to provide research based insights and solution to these issues.



Students' ventures at USME

Innovative Scripts Private Limited is a DPIIT-recognized start-up developing Blockchain-based Enterprise Software Solutions. It was incubated at the MBA-IEV program of USME, DTU. Recently, the Ministry of Education selected it as one of the Best 75 Startups in India in 2022 and awarded Rs. 10 lakhs in funding.

"Refoveo" is all about serving clean, fresh, and healthy food and beverages. The venture is established at DTU's main campus and serves fresh juice and vegetable salad to the students of DTU.

Currikalam Technologies Private Limited strives to be a one-stop shop for all lab-based and experiential educational needs. Its vision is to make school education relevant to today's times and industrial needs. The packages provided by Currikalam include IoT lab experiment equipment for schools, Smart classes, modern labs, certified teacher training programs, school websites, student portals, etc.

"Madhouse to Mudhouse" is a private limited firm that provides consulting services to

individuals, private and government institutions operating in the hinterlands of rural India, in fields such as agriproducts, tourism etc.

"Ishan-M" is a start-up which brings to you a complete solution of all the digital marketing needs at one place, and already has over six leading business houses as clients.

"The Herbalist" is an indigenous thermal energy optimization company, actively engaged with the clients in herbal produce process industries.

"Lets Go Electric" is MBA IEV incubated start up dedicatedly focused in enabling Ecosystem for EV charging Infrastructure & Building sustainable Green Environment. By offering services such as battery as a swapping model for 2- and 3-watt EV charging for 4 Watt and on a Pay per Use Model. The vibrant centre for Entrepreneurship Development which is mentoring and housing these students, and is accessible to all students at the USME Campus equally.

"Nikiez clothing" – Indian wear Online Shopping. It offers exclusive Indian wear that features the latest trends and collection. It launches products on its online shopping portal every month and offers Lehengas, Sharara Suits, Garara Suits, dresses.

"Professional Rang: Enhancing your natural beauty" is an export house related to provide 'One destination for beauty & Salon Industry' with Essential Oils & Nano-Technology as the base. The long term objective is to create an export house where skin care products would be distributed business to business.



Industry Exposure, Seminars and Workshops

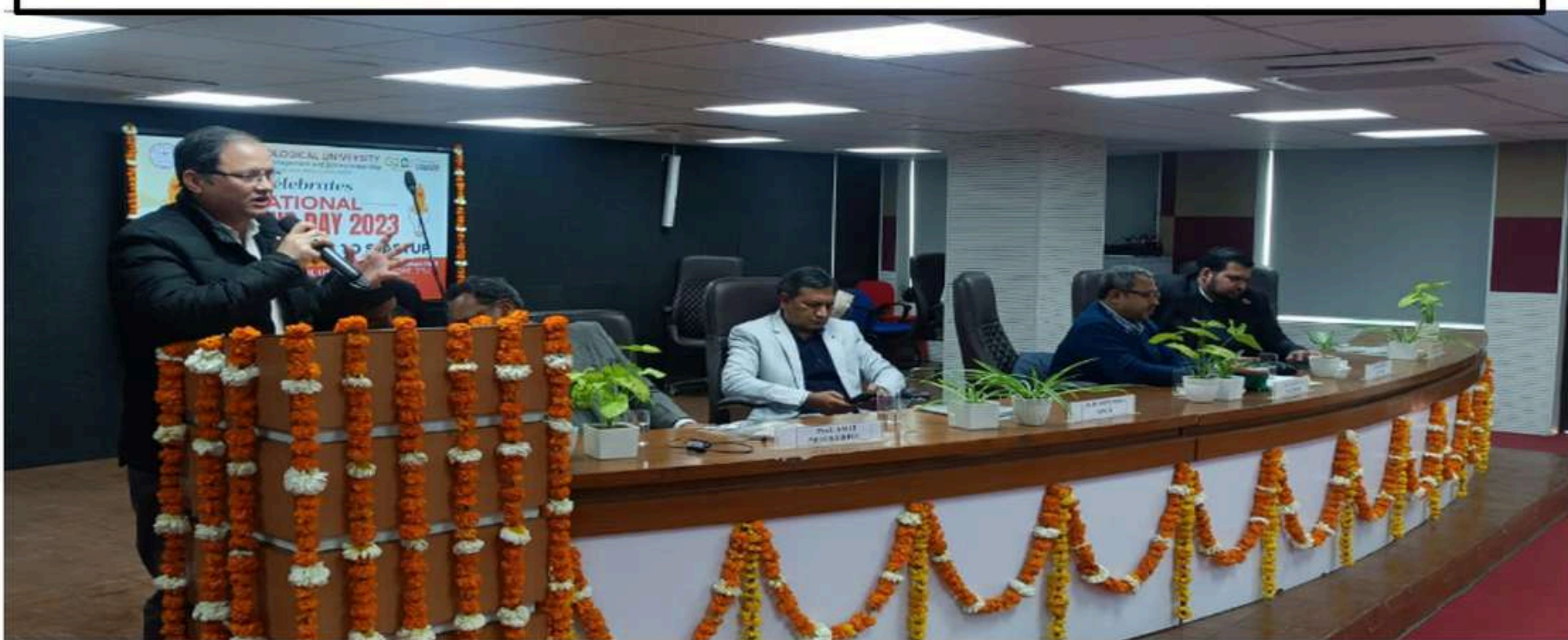
In today's turbulent times, the corporate world is competing in the challenging and dynamic business surroundings. This creates a critical requirement for continuous up-skilling of employees and enhancing corporate capabilities to successfully address the environmental challenges. USME, DTU focuses on continuous academia-industry interaction by organising expert lectures and courses by visiting faculty who have taught or have been associated with premier institutions, organisations including IIM Lucknow, IIM Ahmedabad, MDI, Gurugram, JNU, IMF, World Bank, NITI Aayog, and the leading corporates such as E&Y, KPMG, Kia Motors etc. In the last six months, workshops have been held for facilitating start-ups and community members interested in new ventures, with topics ranging from Legal & Ethical Aspects for Start-ups, Lean Start-up, Minimum Viable Product/Business, Business Model Canvas, Structuring Financial Products for Venture Capital Investment, etc. with speakers ranging from Start-Up founders/Directors, experts with background in Big Four consulting firms, etc. which have attracted an audience of over five hundred participants, from students, faculty, entrepreneurs to members of larger community.

Start Up Conclave and National Startup Day



First Startup Conclave 2020

Chief Guest : Sharad Sagar (CEO Dexterity Global), Dr. Abhinav Mathur (Founder Million Spark Foundation), Priti Nanda Sibal (CEO Mediskool Health), Joe Madiath (Founder Gram Vikas), Nitin Pandey (CEO Parentune), Sandro Stephen (Regional Head, Indian Angel Network)



NATIONAL STARTUP DAY 2023

Chief Guests: Mr. Sanjiv Majumdar (Head IPR & Incubation, National Research Development Council, Govt. of India) and Mr. Raman Talwar (Founder & CEO)

Student Clubs and Cultural Activities

USME has a vibrant cultural environment and encourages students to develop leadership skills through participation in co-curricular and extra-curricular activities. There are 20+ student-led societies on campus that concern themselves with specific business verticals such as Consulting, Marketing, Finance, and Strategy on one hand, and Art, Music, Dance, and Theatre on the other. USME's newest student society "Prakriti" focuses on sustainability. These clubs regularly organise seminars, competitions, etc. and encourage knowledge sharing in their domains within the campus. Our students have won over twenty awards in inter-college and national-level competitions, such as first position in a Mock Stock event organized by Delhi University, first position in an Acquisition Bidding event organized at Ahmedabad University, finalists in the case and strategy competitions held at IIM Tiruchirappalli and SRCC, winners of the business case analysis competition at IMT Ghaziabad, ranking positions in the MUN, first five ranks in the national top rankers competition, etc. in the past.

National Service Scheme – USME Initiatives

NSS division at USME, DTU works on the motto "Not me, but YOU" and aims to provide hands-on experience to young students in delivering community service. NSS initiatives at USME, DTU include Project PATHSHALA, which is based on providing free education to every student during the Covid-19 pandemic in collaboration with NGO "E-vidyaloka", where our volunteers provided full-fledged videos for live classes of various subjects broadcasted in Uttarakhand state. It organised 'OLD AGE HOME VISIT' at Shashi Raj Foundation located in Shahdara, East Delhi and facilitated the donation of the necessities and hygiene items for the elderly. THIS OZONE DAY, members of NSS, USME, DTU conducted a small plantation drive. A road safety week was organized under which various events such as 'Spot the error' quiz competition were held, wherein some pictures were shown and contestants had to identify the traffic rule violations. Meme making competition was also conducted to make memes to spread traffic awareness, and road safety anthem was composed in collaboration with "Shiddat" to spread



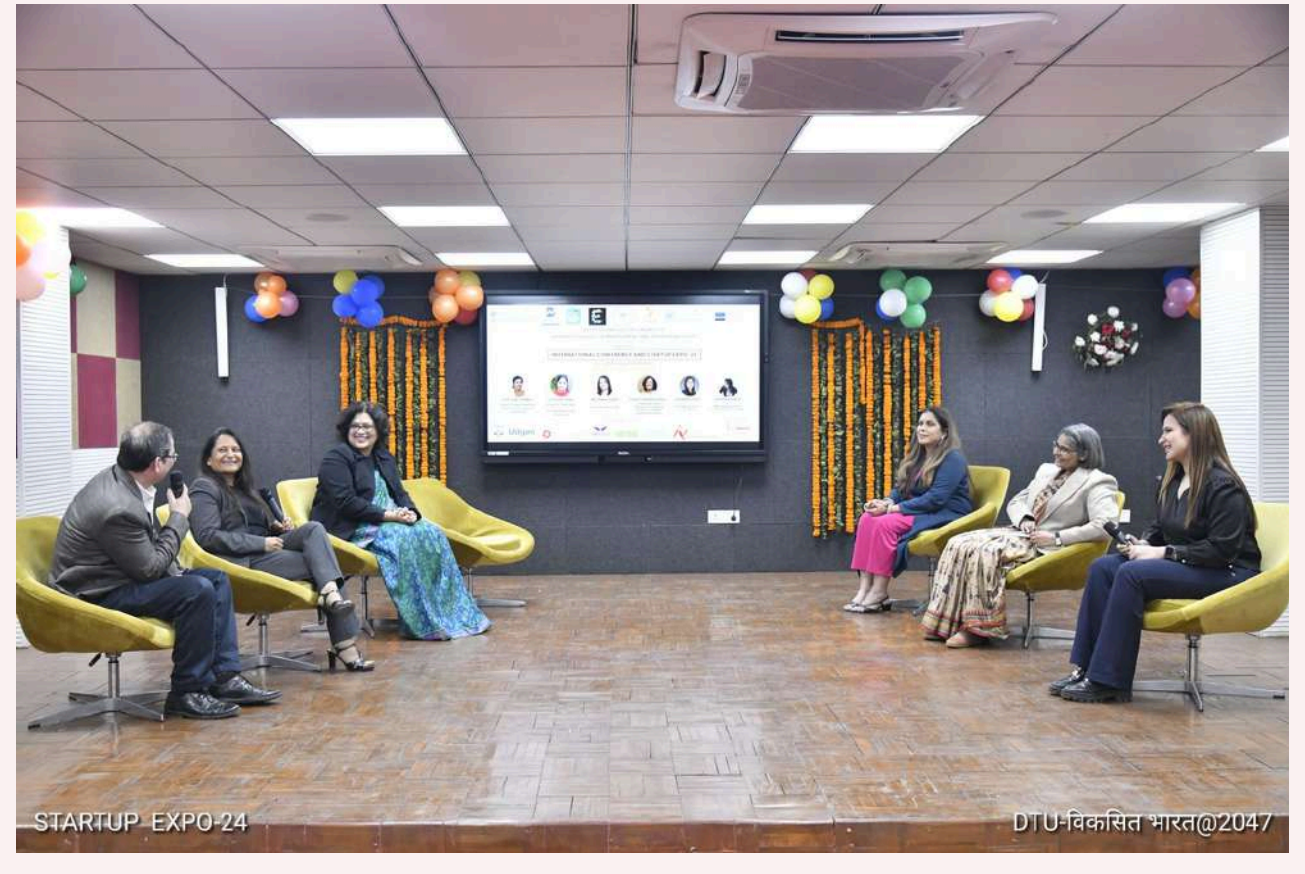
USME Cultural Council

The Cultural Council of USME DTU, is a body of students and teacher members which plans and implements various events that keeps the college extremely vibrant and active throughout the year. The main highlights of the events conducted by the Cultural Council are the INIZIO: USME Freshers, TRACTION : USME Annual Fest, ALUMNI MEET, where the council along with all the societies organizes a wonderful compendium of different types of events performed at various levels. In the fest, USME, DTU has received participation from students of leading colleges from various universities and IIMs, to compete and win cash prizes, certificates, trophies and awards for varied events ranging from business case and start-up competitions, literary, IT, dance, music, dramatics to artistic events like rangoli, tattoo art, painting, etc.



Events at USME

USME organised two-day International conference and Startup Expo (21-22 February 2024) themed Innovation and Entrepreneurship. The event commenced with Grand Opening Ceremony, followed by- Round Table Congress, Startup Pitch Sessions, Track Presentations, Founder-Faculty Interaction Session, Panel Discussions & Exhibition Stall.



International Conference and Startup Expo , February 21-22, 2024.

USME hosted a two-day International Conference on Diversity, Equity, and Inclusion (DEI): Cultures, Practices, and Policies, focusing on the fields of Management, Entrepreneurship, and Economics. The conference was held in a hybrid format on September 15th and 16th, 2023..



International Conference on “Diversity, Equity and Inclusion: Cultures, Practices and Policies”

[Management, Entrepreneurship and Economics]

ICMEE

September 15-16, 2023



Organized by: University School of Management and Entrepreneurship, East Delhi Campus,
Delhi Technological University,

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75th Republic Day celebrations on 26th January 2024



District level declamation competition with Nehru Yuva Kendra, North East, Delhi, January 2024



National Startup Day, January 2024



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Workshop on ESG (Environmental, Social and Governance), November 2023

Common Rooms, Sports and Recreation

There is a separate common room for girl students, and it has many facilities along with carrom, chess and TT tables, found in all common rooms. Badminton courts are also there on Campus, along with shared international standard hockey facilities, and access to all the famed DTU Main Campus sports complex facilities for lawn tennis, cricket, gymnastics, basketball, etc. It also sends its own teams to competitions in various sports

Societies

Societies

Liberal Arts

1. Aesthetic - Art and Design Alfaaz - Literary Society
2. Disguise - Fashion and Personality Enhancement Society
3. Furious - Dance Society
4. Shiddat - Music Society
5. Cultural Council
6. Pradharshini - Dramatics Society
7. 60FPS - Filming and Photography Society
8. Zenith - Sports Society
9. Vimarsh

Professional

1. Anusandhaan - Research and Analytics Society
2. TNP - Corporate relations and Placement Committee
3. Crescita - Human Resource Society
4. Deltech - MUN, Debating & Quiz Society
5. EcoTech - Economics Society
7. Enactus: Global Outreach
8. GAEE - Global Association of Economics Education
9. NSS - National Service Scheme
10. Rotract Club
11. Vipanan - Marketing Society
12. Technobuzz-IT Society



ABOUT EXECUTIVE MBA IN DATA SCIENCE AND ANALYTICS PROGRAM

Executive MBA in Data Science and Analytics at USME is for Working Professionals with at least 3 Years of industry experience. This program has been specially designed to cater to the needs of working professionals eager to enhance their skills and knowledge in the dynamic field of data science.

Class Schedule: Weekend classes (including option for 30% hybrid mode, if approved by the Program Coordinator in each case).

Degree: Executive MBA in Data Science and Analytics

This program is a perfect opportunity for professionals with a minimum of 3 years of industry experience looking to further their careers in the exciting realm of data science. With the exponential growth of data-driven decision-making across industries, the demand for skilled data scientists and analysts is at an all-time high. Our Executive MBA DSA program will equip you with the necessary tools and expertise to excel in this field and stay ahead of the curve.

Key Features of the Program and Program Duration

- Comprehensive curriculum covering the core concepts of data science and analytics.
- Practical application of data science techniques through hands—on projects and case studies.
- Industry-relevant coursework to ensure alignment with current trends and best practices.
- Faculty comprising experienced professionals and esteemed academicians.
- Networking opportunities with industry experts and like-minded professionals.
- State of the art infrastructure and cutting-edge technology resources.

By choosing Executive MBA program in Data Science and Analytics, you will embark on a transformative learning journey that combines academic rigor with practical insights. This program will empower you to tackle complex business challenges, leverage data—driven strategies, and make informed decisions in a data-centric world.

The proposed program will be spread over Seven Terms, to earn 84 credits. The Program will target Mid to Senior level Executives. At the time of submitting the application, the prospective candidates must be employed at an organization. Professionals who are owners of a registered business would also be eligible to apply, as long as the experience of the candidate has been for more than three years. The Program spans for Seven Terms of 11-13 weeks and 12 credits each, with teaching concentrated around ten to eleven weeks within the term.

The Seventh Term will involve Live Research/Capstone Project Work, including elaborate self-work/study. Flexible mode classes will be held at the USME Campus, Delhi, in evening of working days/ Saturdays and/or Sundays.

All subjects are for 3 credits/30 hours instruction, unless otherwise mentioned. There will be a component of self- learning also, which will require additional hours of learning for each credit, in addition to the 30 hours of in -class teaching learning transactions.



Course Curriculum of Executive MBA in Data Science and Analytics Program

The program comprises of seven terms. The term wise list of courses are as follows:

First Term

EMD101 Business Communication
EMD103 Data Science I - Mathematical Foundations for Data Science
EMD105 Organizational Behaviour
EMD107 Cost Accounting and Management Control

Second Term

EMD109 Data Sciences II - Data Mining
EMD111 Operations and Logistics Management
EMD113 Marketing Management
EMD115 Managerial Economics

Third Term

EMD102 Critical Thinking and Problem Solving
EMD104 Data Sciences III-Machine Learning
EMD106 IT & Management Systems
EMD108 Human Resources Management
EMD110 Corporate Finance

Fourth Term

EMD201 Data Sciences IV-Business Intelligence & Data Visualization
EMD203 Business Laws
EMD205 Business Environment
EMDXXXX Elective 1
EMDXXXX Elective 2

Fifth Term

EMD207 Data Sciences V- Advanced Machine Learning
EMD209 Business and Strategic Policy
EMDXXXX Elective 3
EMDXXXX Elective 4

Sixth Term

EMD 202 Data Sciences VI -Artificial Intelligence
EMD 204 Big Data & Knowledge Management
EMDXXXX Elective 5
EMDXXXX Elective 6

Seventh Term

4-6 weeks of Live/ Applied Capstone Projects

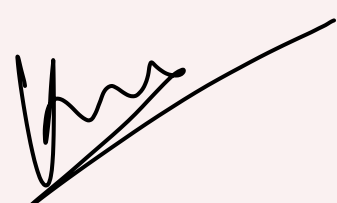
OR

MOOCs 6- Credit (In any area of specialization as per DTU norm, with prior permission of Program Coordinator, MOOCs Committee of Department, as per DTU norms.)
Credits =6



List of Electives

Discipline Specific Electives	
Data Science (Group 1)	Analytics (Group 2)
EMDS211-Information and Project Management	EMDM211-Financial Risk Management
EMDS212-Advanced Time Series and Forecasting	EMDM212-Marketing, Web and Social Media Analytics
EMDS213-Data Structure and Graph Algorithms for Data	EMDM213-HR Analytics
EMDS214-Ontology & Graph Databases for Data Sciences	EMDM214-CRM and Marketing Analytics
EMDS215-Metaverse & Its applications in Business	EMDM215-Retail Analytics
EMDS-219-Applications of Natural Language processing	EMDM216- Operation & Supply Chain
EMDS217-Cyber Analytics	EMDM217-Social Network Analytics
EMDS218-High Performance Computing [Cloud Computing	EMDM218-Healthcare Analytics
	EMDM219-Financial Analytics
* Minimum 2 & Maximum 4 in any Group above	EMDM220-Sports Analytics
	EMDM-221 Environmental Social Governance Analytics



Members of Advisory Board for the Executive MBA in Data Science and Analytics Program



Narasimhan Balakrishnan (Narsi Balakrishnan)
Executive Director
Radiare Software Solutions Private Limited

Narsi Balakrishnan is a business Starter/Business Leader with expertise in Conceptualize— Build— Scale in AI, Analytics, Business Intelligence and IOT. Narsi has strengths in #39; C—suite#39; functions with strong client relationship management and is adept in formulating business transformation strategies for “Analytics Enablement” of client companies. Narsi has strong experience in capacity building, revenue growth, human capital management, driving innovation and thought leadership across diverse domains. Narsi brings an entrepreneurial solution approach to challenges and has a track record of strategizing new business models in the areas of knowledge services. Narsi has a degree in Electronics Engineering from Mysore University and has a PGDM from IIM, Kozhikode.



Raj Kumar Selvam
Senior Vice President
India Operations @ Mastech InfoTrellis

Rajkumar Selvam is a highly qualified professional with a Master's degree in Computer Science from Ball State University and a Bachelor's degree in Industrial Engineering from Anna University. With over 20 years of experience in the technology space, five of which have been spent in senior leadership roles, “Raj” brings with him extensive expertise in software engineering and architecture. Prior to his tenure at Mastech InfoTrellis, he has held senior technology roles at IBM and Infosys, spearheading data-driven software architecture projects.

Members of Advisory Board for the Executive MBA in Data Science and Analytics Program



Saptarshi Das
Head Decision Science at Shell

Saptarshi firmly envisions a future where sustainable energy and quality education are readily available to everyone. He confidently believes that artificial intelligence (AI) will be crucial in shaping this promising future. As the head of Shell's Decision Science division, he is responsible for assisting various lines of Shell's businesses in making data-driven decisions at all levels - strategic, tactical, and operational. Saptarshi is dedicated to making high-quality education accessible to everyone, and he strongly believes that decentralization is the key to achieving this goal. He is one of the key members behind the United Network of Professionals (UNP), the only decentralized education system. Saptarshi completed his master's degree in Applied Statistics & Informatics from the Indian Institute of Technology, Bombay, and earned his PhD with distinction in Applied Mathematics from the University of Vienna. He worked with Morgan Stanley and Siemens in his career, where he helped shape their data science journey.



Himmat Padode
**Head Data Science and Business Intelligence (BI) at
Freecharge**

Himmat Padode is an experienced executive with a strong track record in digital transformation, having successfully created and led multi-billion-dollar data-driven businesses on a global scale. With over 20 years of overall experience, including 8+ years focused on big data technologies, machine learning models, and business intelligence, this professional possesses the ability to effectively communicate findings to management and implement strategies aligned with organisational goals. The breadth of their expertise spans across diverse sectors such as e-commerce, banking & finance, manufacturing, ERP, BI, and consulting. Notably, they have built high-performing teams of business analysts and technologists from the ground up, resulting in the development of cutting-edge products and driving significant value for organisation.

A handwritten signature in black ink, appearing to be 'Himmat'.

Members of Advisory Board for the Executive MBA in Data Science and Analytics Program



Udit Singh
Managing Engineering Team at
Texas Instruments

Udit Kumar has over 20 year of industry experience mainly associated with major semiconductor companies and currently with Texas Instruments He worked with STMicroelectronics, NXP semiconductor , Intel and currently working with Texas Instruments. He started as an engineer and is currently working as Senior development manager for AI based solutions to be used in the automotive market. He belief in technical backed management, Worked on across all stages of product life cycle and different products (STB, DVD, SDH, IoT, Automotive) and Expertise in firmware, Linux Device driver, Linux kernel prog ramming, Embedded Application software developments. He has worked on different drivers (demux, audio, low power driver, I2C, UART, GPIO,SPI, RS232, clock recovery, DMA, clock tree,event etc). He is certified CSM and Price2 and has got outstanding experience in people management and product delivery management.



Amar Vajjhala
Visiting Prof. New York University & Co- Founder@unp.education

Amar Vajjhala is an accomplished professional with expertise in applied statistics, computer science, and organizational effectiveness. He holds a Master's degree in Applied Statistics & Informatics from the Indian Institute of Technology, Bombay, and a Bachelor's degree in Computer Science from Osmania University. Additionally, he obtained a Master's degree in HRMD — Organizational Effectiveness from New York University. With 18 years of experience in finance, analytics, education, and entrepreneurship, Amar is dedicated to revolutionizing education through project—based learning in Data Science and Business Analytics. Currently,As an Adjunct Instructor at New York University's School of Professional Studies, this professional has played a pivotal role in designing and launching the first People Analytics certificate program. Currently, He leverages data—driven insights to drive strategic decision-making and enhance business performance. Amar's passion for education and entrepreneurship drives him to provide practical learning experiences for students, preparing them for success in the industry.

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Members of Advisory Board for the Executive MBA in Data Science and Analytics Program



Rajeev Barnwal
Chief Technology Officer and Head of Products

Rajeev Barnwal is an accomplished senior business and technology leader with 21+ years of experience in Payments, FinTech, and Insurance sectors. He holds a Master of Technology (M.Tech.) in Computer Science from Manav Bharti University and a Bachelor of Technology (B.Tech.) in Computer Science from Bundel khand University, Jhansi. He completed a Professional Certificate Program in Machine Learning & Artificial Intelligence at MIT in 2017. Currently, he serves as the Chief Technology Officer and Head of Products in the FinTech & Mobility ecosystem. Rajeev specialises in digital transformation, project management, product development, and revenue management, with expertise in Banking, NFC, IoT, and Robotics Process Automation. He has a proven track record of successfully delivering complex technology projects for Fortune companies and excels in team building and strategic direction. With extensive industry experience, Rajeev has worked at prominent organisations such as Wipro, mswipe, Jet Airways, Genpact Digital, and MasterCard India, focusing on Payments, FinTech, and Digital Solutions and has delivered multi— million dollar program.

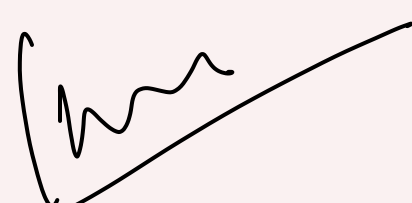
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Executive MBA in Data Science and Analytics Program Committee



Prof. Amit Mookerjee
Professor and Head, USME
Director, East Delhi Campus, DTU

Dr. Amit Mookerjee joined recently as Professor, USME. Prior to this he was Professor, Indian Institute of Management Lucknow (IIM -L), for over fifteen years. He has worked as Dean, IIM Lucknow's Noida Campus; the BPCL Research Chair Professor (2009-10); served on the Board of B-Schools, the IIML Enterprise Incubator Ltd, and others; Head Analytics and Head Research/ later Director, CMCR at the National Council for Applied Economic Research (NCAER – India's premier think tank). He taught for nearly a decade at MDI, Gurgaon and delivered courses at other IIMs like Kolkata, Raipur, etc, and in India specific programs for leading global B Schools. His consulting, research and training services span organisations across diverse sectors in industry (telecom, IT, FMCG, durables, finance and insurance, banking); PSUs and private organisations in core sectors such as energy, cement, fertilisers etc.; development sector (research/projects) for NORAD, GTI (earlier GTZ), Norwegian Government, FICCI; cooperative sector such as NAFED. His interest area is customer experience, CRM Metrics/Analytics, and building customer profitability. He has contributed papers in respected international journals like MIP, JCM, Media Psychology, a text book on Consumer Behaviour, presented papers in more than 20 international conferences overseas and in India. He completed his BA (Economics, Psychology), MBA, and a PhD in Management, from the ML Sukhadia University, Udaipur.



Executive MBA in Data Science and Analytics Program Committee



Prof. Ruchika Malhotra
Head of the Department, Software Engineering
Delhi Technological University

Dr. Ruchika Malhotra is the head of the department and professor of software engineering at Delhi Technological University, Delhi, India. She has served as Associate Dean of Industrial Research and Development at Delhi Technological University. She was awarded the prestigious Raman Fellowship for pursuing post-doctoral research at Indiana University Purdue University Indianapolis, USA. She received her master's and doctorate in software engineering from the University School of Information Technology, Guru Gobind Singh Indraprastha University, Delhi, India. She received the IBM Faculty Award in 2013. She has been ranked amongst the world's top 2% of scientists by the Stanford University report, USA, for her research in "Artificial Intelligence & Image Processing" (Ploss Biology, 2020). She is the recipient of the Commendable Research Award (in 2018—2022) by Delhi Technological University. Her h-index is 36, as reported by Google Scholar. She is the author of a book titled "Empirical Research in Software Engineering" published by CRC Press and co-author of a book on Object-Oriented Software Engineering published by PHI Learning. She has published more than 190 research papers in international journals and conferences. Her research interests are software testing, improving software quality, statistical and adaptive prediction models, software metrics, and the definition and validation of software metrics.



Prof. Seba Susan
Department of Information Technology, DTU

Dr. Seba Susan is a Professor in the Department of Information Technology at DTU. She completed her B.Tech in Electronics Engineering from Cochin University of Science & Technology (2002), M.E. in Electronics & Communication (2008) from Delhi College of Engineering and Ph.D from Electrical Engineering Department of IIT Delhi (2014). Her research areas are Computer Vision, Speech & NLP, Data Mining, and Biomedical research with the area of specialization being the development of soft computing tools for Pattern Recognition. She is a member of the IEEE Computational Intelligence Society, IEEE Signal Processing Society and the IEEE Computer Society and a life member of the Computer Society of India (CSI). She has published more than 100 papers in international journals and conferences.

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Executive MBA in Data Science and Analytics Program Committee



Prof. Anil Singh Parihar
Department of Computer Science & Engineering, DTU

Anil Singh Parihar is a professor in the department of Computer Science and Engineering, DTU. He specialises in teaching and research in areas such as Machine Learning, Pattern Recognition, Computer Vision, and Evolutionary Computing . He is actively involved in the Department of Training & Placement, shaping student career paths. He holds the position of Associate Head of the Department of Training & Placement, guiding students in their career development. Prior to this, he worked as an Associate Professor in the Department of CSE from 2018 to 2021, specializing in Machine Learning , Pattern Recognition , Computer Vision, and Evolutionary Computing . Before that, he served as an Assistant Professor in the Department of Information Technology, DTU.



Dr. Kusum Lata
Assistant Professor, USME
(Program Coordinator Executive MBA-DSA)

Dr. Kusum Lata is Assistant Professor at USME, DTU. She has done her B.Tech in Computer Science and Engineering from Punjab Technical University, Punjab and Master of Engineering (ME) in Computer Technology and Applications from Delhi College of Engineering, University of Delhi. She has completed her Ph.D. in Computer Science and Engineering from Delhi Technological University. She has qualified UGC-NET in Computer Science and Applications. She has more than 18 years of teaching experience. She has published papers in various reputed international journals like Soft Computing, Neurocomputing, Software Quality Journal and conferences. Her area of interest includes Machine Learning, Data Mining, Data Analytics, Database Management Systems, Improving Software Quality, Definition and Validation of Software Metrics. She has been recognized with commendable research award for excellence in research from DTU in 2020 and 2021. She is currently the Program Coordinator of the Executive MBA in Data Science and Analytics program at USME, DTU.

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Executive MBA in Data Science and Analytics Program Committee



Ms. Shweta Meena

**Assistant Professor, Department of Software Engineering, DTU
Program Co-Cordinator Executive MBA-DSA**

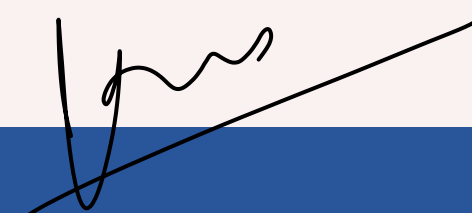
Shweta Meena is currently working as Assistant Professor in the Department of Software Engineering, Delhi Technological University and pursuing her doctoral degree from Delhi Technological University. She completed her master's degree in Software Engineering in 2018 from Delhi Technological University, Delhi, India. She received her bachelor degree in Information Technology in 2016 from the University School of Information Technology, Guru Gobind Singh Indraprastha University, Delhi, India. She is recipient of Commendable Research Award in 2023 by Delhi Technological University. She has been served as a reviewer in various international conference and journal. She has published various research papers in international conferences and journal. Her research interests are in software quality improvement, software testing, predictive modelling and data analysis.



Dr. Sanjay Bhattacharya, Professor (Visiting), USME

Dr. Sanjay Bhattacharya is a professor, practitioner, researcher and trainer specializing in Strategy, Project Management and Competitiveness. He is a PhD from the Department of Management Studies at IIT Delhi. He has been actively involved in teaching Strategy, Sustainability, Technology Innovation, Construction and Project Management subjects to Graduate and Post-Graduate students in the areas related to Business Management, Infrastructure and Built Environment. He has taught at Guru Gobind Singh Indraprastha University, RICS School of Built Environment and Jaipuria Institute of Management, Noida. He holds a Masters Degree in Construction Management as well as Bachelors in Architecture from first generation IITs.

He has also published research papers in reputable ABDC A category international journals, and his current research interests pertain to applications of 4IR Technologies, Digital Transformation, Design Thinking, Competitiveness, Sustainability, Growth Strategies and Technology innovation. Professionally, he has a rich Consulting experience of over two decades, in Projects Design and Implementation in India and the Middle East countries. He has been a member of Professional/ Industry bodies like CoAI, PMI, RICS and IGBC.

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Executive MBA in Data Science and Analytics Program Committee



Dr. Puneet Kumar Arora, Assistant Professor, USME

Dr. Puneet Kumar Arora is an Assistant Professor at USME, DTU in the discipline of economics. He was previously associated with India Infrastructure Publishing, where he tracked the Indian telecom and renewable energy sectors. He holds a bachelor's degree in economics from Hansraj College, University of Delhi and master's degree in economics from Jamia Millia Islamia, New Delhi and a PhD in economics and trade policy from the Indian Institute of Foreign Trade, New Delhi. He has to his credit several research papers in national and international journals. He is a regular contributor to leading economics and finance newspapers such as Mint and Nikkei Asia. His areas of interest include development economics and international trade.

Faculty at University School of Management and Entrepreneurship: Discipline : Management



Dr. Nidhi Maheshwari, Associate Professor & Associate Head, USME

She has completed her Ph.D. and LL.B. degree from Mohan Lal Sukhadiya University, Rajasthan. She also holds a MBA degree from Banasthali Vidyapeeth. During her doctoral studies in the area of Emotional and Spiritual quotient, she had widely published papers in refereed international and national journals. She has authored 30 papers/book chapters/research, research-based teaching cases in HRM. Her management cases are being sold at the European Case Clearing house and Emerald Publishing, one of which is in the 'Most Popular' category and received Emerald Highly Commended Paper Award. Recently, she was awarded with the "Best research paper" in the IIM- Shillong Sustainability conference (2015). Two Ph.D. scholars have completed doctoral research under her supervision. She has delivered MDPs for senior and middle level corporate managers in the area of soft skill and HRM. She is empaneled as Soft Skill Trainer for Engineers India Limited. She has conducted MDP Programs for IFFCO, Indian Oil Corporation, National Seeds Corporation, ITDC, NHPC, NTPC, KDK Software, Shree Cement, J.K. Cement, Unitech Pvt. Ltd, Indian Aviation Academy, GAIL, PNB, IREDA, Power Grid, ONGC, National Institute of Solar Energy etc.



Faculty at University School of Management and Entrepreneurship:

Discipline : Management



Prof. (Dr.) Manoj Kumar Sharma, Visiting Professor (USME)

Dr. Manoj Kumar Sharma is an alumnus of Delhi College of Engineering and IIT Delhi, having Bachelor and Masters Degree in Engineering with First Class with Distinction, MBA and Ph.D. in Management (Strategic Management and Telecom area) from IIT Delhi. He has experience of 29 years of in various capacities as a contributor and learner, in Academics, Industry and Government as Teacher, Manager, Advisor, National Policy Analyst. Currently, he is Full-Time Visiting Professor in areas of Strategic Management, Innovation, Entrepreneurship and New Venture Development at University School of Management and Entrepreneurship, DTU East Delhi Campus of Delhi Technological University (Established by Govt. of NCT of Delhi) and Committee Member for framing 'Startup Policy of Govt. of NCT of Delhi'.

Prof. Sharma has served Department of Management Studies (DSM), Indian Institute of Technology Delhi (IIT Delhi). He is on Expert panel for selection of senior faculty in area of "Strategy" for leading business school of India. His other academic work & related Experience includes Honorary Professorships at IIMs / National Academy for Training for Social Security and Research, Ministry of Labour & Employment, Govt. of India / Department of Personal and Training (Govt. of India).

Dr. Sharma has written research papers in peer reviewed Journal (SpringerNature), Book Chapters in (SpringerNature), Chaired, many International conferences in many countries. Dr. Sharma has also served in Government as Advisor (IT & E-Governance) (NOIDA, Govt. of UP / Member of the National Council (NCVT, an apex policy making body), Ministry of Labour & Employment, Govt. of India/ In corporate on board of directors of companies / CEO of DTU Innovation and Incubation Foundation (Section 8 Company) promoted by Delhi Technological University (Established by Govt. of NCT of Delhi)/Officer on Special Duty (OSD) and later Associate Director of DTU East Delhi Campus of Delhi Technological University (Established by Govt. of NCT of Delhi).

He is selected as 'Mentor of change' by NITI Aayog, Government of India. His passion is to interact with brilliant minds who can change the world in all possible positive ways.



Dr. Naval Garg, Assistant Professor

Dr. Naval Garg is Assistant Professor (HR) at USME, DTU. His academic credentials are MBA, M.Com, Ph.D., NET (Management & Commerce). He is also fellow of Insurance Institute of India. He has more than twenty-five research papers published in various national and international journals. He also holds more than 6 years of corporate experience.

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Faculty at University School of Management and Entrepreneurship:

Discipline : Management



Prof. Rounaque Mustafa, Professor(Visiting)

Prof. S M Rounaque Mustafa is a Visiting Faculty at USME, DTU East Campus. He has 22+ years' experience of industry, teaching, promoting startups, Business incubation and early stage venture funding. He had set up IIM Lucknow Incubation Center as founder CEO with the support of DST Govt of India. He had been also instrumental in setting up other 4 TBIs in India during his employment at other universities. Incubated 300+ startups and trained 5,000+ aspiring entrepreneurs / startups through various workshops and training programs. He has managed SEED fund corpus of more than INR 200+ crores so far and helped startups to raise SEED to Series 'A' funds through Angels, VCs & CVCs. He has worked on the PPP program of many national and global organizations engaged in the promotion of SMEs and startups such as UNDP, InfoDev, NSTEDB-DST, Lockheed Martin, Indo US S&T Forum, DC-MSME, BIRAC, MeITY, TePP, DSIR, AIC-NITI Aayog etc.

He did consulting & advisory services for many Indian PSUs and corporates such as HPCL, ONGC, GAIL, NFL, IOCL etc. for launching its corporate venturing program & corporate venture capital fund for promoting innovations & startups.

He has designed and conducted many FDP ,EDP, TEDP programs and Executive training programs for MSME, Startups, Corporate and PSU's executives on corporate venturing, open innovation, venture funding, startup CXOs development etc. He is a NIESBUD certified coach and trainer for Go to Market strategy for startups. He has designed and executed the GrowthX Accelerator program for early stage Startups. He is on the advisory board of many Startups and incubators.

He has graduation in English, Post Graduate Diploma in Computer Application , Master in Business Administration from India and a Certificate course on Entrepreneurship from University of California, Berkeley, USA.



Dr. Harleen Kaur, Assistant Professor

Dr. Harleen Kaur is an Assistant Professor at USME, DTU. She holds a PhD in Marketing from Faculty of Management Studies, University of Delhi. She has completed PGDM from Indian Institute of Management Calcutta (IIMC) and a B.Tech (IT) from Delhi College of Engineering (now DTU). She began her marketing career with Pepsico India and has worked with leading brands - Mountain Dew, Mirinda and Pepsi. She has been awarded the Junior Research Fellowship (UGC NET-JRF). Her research interests include brand strategy, consumer psychology and consumer brand relationships.

**Faculty at University School of Management and
Entrepreneurship:
Discipline : Management**



Dr. Anurag Chaturvedi, Assistant Professor

Anurag Chaturvedi is Assistant Professor at USME, DTU. He has close to 3.5 years of industrial experience with leading automobile company Tata Motors in Marketing & Operations and IHS Markit in financial derivatives segment. He has done his MBA from Delhi School of Management, B.Tech in Electronics and Communication Engineering from NIT Surat and has been awarded the Junior Research Fellowship (NET-JRF). Currently, he is holding the posts of Cultural Committee Coordinator, MBA Coordinator, faculty advisor for Finance club, and member of IT, Infrastructure and Library Committee.



Ms. Pallavi Sethi, Assistant Professor

Pallavi Sethi is Assistant Professor at USME, DTU. She was previously associated with Shaheed Bhagat Singh College, Delhi University as Assistant Professor for more than ten years. She has completed her M.Phil (Accounting), M.Com and B.Com(Hons.) from University of Delhi and is currently pursuing her Ph.D from IIT-Delhi in the area of finance. Her areas of interest include Financial and Management Accounting and Corporate Finance

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**Faculty at University School of Management and
Entrepreneurship:
Discipline : Management**



**Dr. Priya Malhotra
Assistant Professor**

Dr. Priya Malhotra is Assistant Professor in the area of Finance at USME, DTU. She is an MBA and Ph.D. in Finance from Faculty of Management Studies (FMS), University of Delhi. She has qualified UGC-NET in Management. She has prior teaching experience in the department of Commerce, Shri Ram College of Commerce (SRCC), University of Delhi. She also has a rich industry experience of more than 6 years and has been associated with ICICI Bank Ltd & Barclays Bank in the international private banking segment. She has published papers in various reputed international journals and conferences. Her areas of interest include international private wealth management, financial market structure and organizational issues, portfolio management and financial modeling.



**Dr. Varsha Sehgal
Assistant Professor**

Dr. Varsha Sehgal is an Assistant Professor at USME, DTU in the area of strategy and policy management and holds a Ph.D from DTU in the same area. She has completed M.B.A from IIT Madras and B.Tech in Computer Science & Engineering from Punjab Technical University Jalandhar. She has published papers in various reputed International journals and conferences. Her areas of interest include sustainability accounting and strategy management. She is particularly interested in sustainability and it's impact on firm and society dynamics. In addition, she has close to 6 years of industry experience in Fiserv and Infosys related to the Banking Solutions domain. She is currently the program coordinator of the MBA program and is a member of the Training & Placement cell at USME.

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**Faculty at University School of Management and
Entrepreneurship:
Discipline : Management**



**Dr. Deepti Aggrawal
Assistant Professor**

Dr. Deepti Aggrawal is currently working as an Assistant Professor at USME, DTU. She is UGC-NET qualified in Management and holds a Ph.D. in Operational Research from University of Delhi. She brings in-rich experience of around 7 years in varied fields of Education, Banking, Analytics & Quantitative techniques. She has published several articles in journals of international repute. Her research area includes Innovation Adoption and Technology Diffusion Modeling & Optimization in Marketing, modeling in software reliability engineering and applications of multi-criteria decision making techniques for solving real life problems. She has co-authored one text-book entitled “Market Assessment with OR Applications” published by CRC Press, Taylor & Francis group. She is a life member of Society for Reliability, Engineering, Quality and Operations Management.



**Dr. Gaganmeet Kaur Awal
Assistant Professor**

Dr. Gaganmeet Kaur Awal is Assistant Professor at USME, DTU. She holds a Ph.D. from School of Computer and Systems Sciences, Jawaharlal Nehru University. She has completed M.Tech (CST) from JNU and B.Tech (CSE) from GGSIPU, Delhi. She is UGC-NET qualified and has been awarded the prestigious DST Inspire Fellowship from the Ministry of Science and Technology, Govt. of India. She has teaching experience at Shaheed Sukhdev College of Business Studies, University of Delhi and Jaypee Institute of Information Technology, Noida. She has published papers in reputed international journals and conferences. Her research interests include Data Analytics and DBMS, Machine Learning, Collective Intelligence and Web Analytics.

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**Faculty at University School of Management and
Entrepreneurship:
Discipline : Economics**



Prof. K.V. Bhanu Murthy
Professor (Adjunct)

Prof. K. V. Bhanu Murthy is a PhD from Delhi School of Economics. He was the former Dean of Faculty of Commerce and Business Delhi University. His areas include banking and finance, international business and corporate responsibility. He has done 2 international and 10 national projects. He has 3 international books, 30 chapters in reputed volumes and over 200 papers in all. SSRN rates him at 99.1 percentile amongst 3,72,000 economists in the world. He has over 25 best paper awards with 6 in international conferences. He has several recognitions including Dewang Mehta award for outstanding contributions to education and Shiksha Ratan Puruskar.



Dr. Aakanksha Kaushik
Assistant professor

Dr. Aakanksha Kaushik is Assistant Professor at University School of Management and Entrepreneurship (USME), Delhi Technological University. She has a Bachelor's degree in Economics from University of Delhi, and Master's degree in Financial Economics from Gokhale Institute of Politics and Economics, Pune. She completed Ph.D (Economics) and M.Phil (Economics) from Centre of Economics Studies and Planning, Jawaharlal Nehru University Delhi. She was previously employed at University of Delhi, and has more than 8 years of teaching experience. She has written articles for several newspapers and magazines. Her areas of interest include public finance, development economics, and microeconomics.

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**Faculty at University School of Management and
Entrepreneurship:
Discipline : Economics**



**Dr. Ratnam Mishra
Assistant Professor**

Dr. Ratnam Mishra is Assistant Professor at USME, DTU.. She has done her M. Phil and Ph.D. in Economics from Jawaharlal Nehru University (JNU). She has Bachelor's and Master's degree in Economics from Dr RML Awadh University, Faizabad (Ayodhya). She has twelve years of teaching experience and is JRF in Economics. Her research areas include Economics of Education, Economics of Migration, Skill Development, Vocational Education, Technology and Entrepreneurship and have vast experience in teaching Microeconomics, Indian Economy, Managerial Economics, Economics of education and migration. She has her journal publications in ABDC, SCOPUS, ESCI and SSCI indexed journals and three chapters in international handbooks. Currently she is the coordinator of the MBA-IEV Program in USME, DTU. In addition to this, she is also coordinating the International Collaboration Committee, Start-up Committee, MOOCs Committee along with the additional charge of assistant coordinator-Time-Table (MBA-IEV) in the same department. As Innovation Ambassador of IIC, Ministry of Education (MoE), she has conducted various outreach activities to create an entrepreneurial mindset in students.

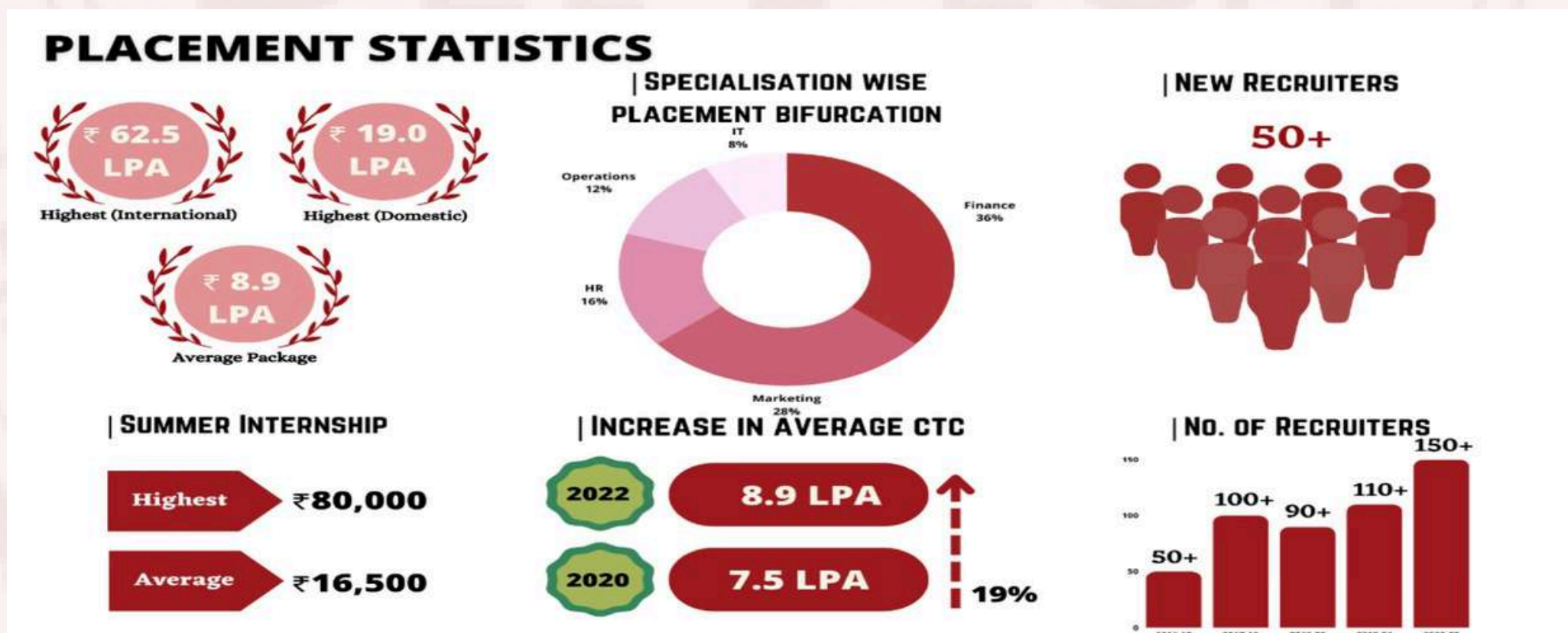


**Dr. Virender Kumar
Assistant Professor**

Dr. Virender Kumar is Assistant Professor at University School of Management and Entrepreneurship (USME), Delhi Technological University. He has a Bachelor's degree in Economics from Hansraj College, University of Delhi, and a Master's degree in Economics from Delhi School of Economics, University of Delhi. He has completed his Ph.D (Economics) and M.Phil (Economics) under the supervision of Prof. Pami Dua from Delhi School of Economics, University of Delhi. He was previously employed with Shri Ram College of Commerce (SRCC), University of Delhi, and has more than 9 years of teaching and research experience. His areas of interest include Monetary Economics, International Finance, Macroeconomics, Time Series Analysis, and Panel Data Analysis.

TRAINING AND PLACEMENT

Placement Committees become vital for any B-school as they are responsible for interacting with the corporate world outside and the onus of bringing in new companies to the college falls in their shoulders. The students in this process go through a learning experience and understand how to network within the corporate world better. The Central Training and Placement Department, Delhi Technological University is continuously supporting us to make them better and bring the best companies for our placements each year. The Placement Committee plays a vital role in measuring a smooth & efficient placement process, co-ordinates all the efforts and activities directed towards ensuring utmost satisfaction to the needy students for their placement. The placement process is, like all premier institutions, a student-run affair, working under the guidance of the faculty coordinators. The team of training and placement cell act as an interface between the industry and students, and provides counselling, practical assistance and runs programs, to help develop students in various spheres, so that they can achieve their career-related aspirations. The Placement Teams of both DSM & USME focus on providing its students with multiple opportunities giving corporate exposure. Opportunities like corporate interactions where the industry leaders can directly communicate with the students, industry visits where the students get to know more about how the industries work, multiple internships that can help the students in choosing their desired profile and sector, live business projects that enable the students to get in-depth insights about every sector and live case-study based learning. The Placement Cell of both DSM and USME understand very well that the final placements and summer internships are the most important landmarks of any student's career and hence, the student coordinators and faculty mentors put in their best so as to achieve the targets and provide what is best for the candidates. The major recruiters from our institute are KPMG Global, TCS, ZS Associates, Motherson Sumi Infotech and Designs, Berger Paints to name a few and there are constant efforts to expand this list.



OUR PROMINENT RECRUITERS



Eligibility Criteria

- Mathematics in Standard 12th or Graduation (One Paper) with 60% marks.
- Graduation with a minimum 50% marks or equivalent (CGPA) from any recognized university/institution.
- There will be a 5% relaxation in the eligibility for the reserved categories as per DTU norms.
- Relevant/Managerial/Professional/Technical Work experience in industry/organization of at least three years by the last date of application.

In case the conversion formula for CGPA is not provided by the concerned Institute/ University, the equivalent percentage shall be computed as per the following formula:

$$\text{CGPA} \times 10 = \text{Percentage of Marks}$$

Note: At any stage of the program, if it is found that the candidate does not fulfill the eligibility criteria, his/ her admission shall be canceled, and the fee shall not be refunded.

Selection Criteria and Procedure

The selection of the candidates for the Exec MBA-DSA program will be made based on (i) Academic performance [50%] and (ii) Performance in Personal Interview, which will look at the criterion, quality of work experience, and fitness to the program [50%].

NOTE: Incomplete application, for any reason, is liable for rejection by the University.


Registration and Admission Procedure

All candidates desirous of seeking admission to the Executive MBA-Data Science & Analytics programs at USME, DTU are required to visit website www.dtu.ac.in and fill registration form, pay a **non-refundable registration fee of Rs. 1500/- (Fifteen Hundred only) for all categories (GEN/OBC/SC/ST/EWS/PWD/DEFENCE PERSONNEL)**

Documents to be uploaded at the time of registration:

Following is the list of documents required for uploading at the time of filling up the online application form:

- a. Photo, Degree, and Marks sheet of the qualifying examination.
- b) Certificates and Marks sheet of the 1st and 12th examinations.
- c) Date of Birth Certificate as indicated in High School or equivalent examination
- e) Reserved category/sub-category certificates, if applicable
- f) Experience Certificate.
- g) No Objection Certificate from current organization.



Personal Interview and Document Verification

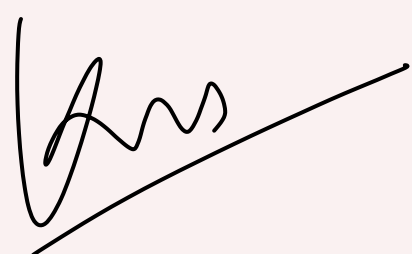
The shortlisted candidates will be called for personal Interview and document verification in **physical mode**. The venue and date for the same will be announced on www.dtu.ac.in.

NOTE: The candidates, who do not attend the Personal Interview and document verification process, will not be considered in the merit list.

Counselling will be held on declared dates of admission, with **payment of fees**. Anyone not appearing for counselling will not be considered for admission.

Spot Round

Spot round may be conducted if seats remain vacant. The details of spot round will be notified on the website www.dtu.ac.in



Seat Matrix of Executive MBA-DSA

The annual intake of this program is 30 at USME. The reservations of the seats for SC/ST/OBC/EWS and sub categories Defence/ PWD are as per the norms.

Seat Matrix

The distribution of seats for the Executive MBA-DSA Program is as follows:

Category	No. of Seats	Total Seats
GNGN	10	12
GNCW	1	
GNPD	1	
SCGN	5	5
SCCW	0	
SCPD	0	
STGN	2	2
STCW	0	
STPD	0	
OBN	8	8
OBCW	0	
OBPD	0	
EWGN	3	3
EWCW	0	
EWPD	0	
TOTAL	30	30

Category and Sub- Category Codes

Category	Code
General	GN
Scheduled Caste	SC
Scheduled Tribe	ST
Other Backward Classes	OB
Economically Weaker Section	EWS

Sub-Category	Code
No Subcategory	GN
Differently Abled Persons (PWD)	PD
Defence Personnel	CW

Reservation Policy

Reservation Policy will be as per DTU norms

a. Scheduled Caste (SC): 15% of the total seats are reserved for Scheduled Caste candidates.

b. Scheduled Tribe (ST): 7.5% of the total seats are reserved for Scheduled Tribe candidates.

c. Other Backward Class (OBC- NCL): 27% of the total seats are reserved for Other Backward Class (Non- Creamy Layer) candidates.

Sub-categories namely 'Defence' and 'Person with Disability' are available under each category (General, SC, ST, OBC-NCL).

d. Defence Personnel: 5% of the total seats (Horizontal) in each category are reserved for candidates belonging to Defence sub-category in the following priority

Priority I - Widows/Wards of Defence Personnel killed in action.

Priority II – Wards of disabled in action and boarded out from service.

Priority III - Widows/wards of Defence Personnel who died in peace time with death attributable to military service.

Priority IV - Wards of disabled in service and boarded out from service with disability attributed to military service.

Priority V - Wards of serving defence personnel and ex-servicemen who are in receipt of the following Gallantry Awards: 1. Param Vir Chakra 2. Ashok Chakra 3. Mahavir Chakra 4. Kirti Chakra 5. Vir Chakra 6. Shaurya Chakra 7. Sena/ NauSena/ Vayu Sena Medal 8. Mention-in-Despatches 9. President's Police Medal for Gallantry 10. Police Medal for Gallantry

Priority VI – Wards of Ex-servicemen.

Priority VII – Wives of

i. Defence personnel disabled in action and boarded out from service

ii. Defence personnel disabled in service and boarded with disability attributable to military service

iii. Ex-servicemen and serving personnel who are in receipt of Gallantry awards.

Priority VIII – Wards of serving personnel.

Priority IX - Wives of serving personnel.

e. Person with Disability: 5% of the total seats (Horizontally) in each category are reserved for candidates belonging to 'Person with Disability' sub-category.

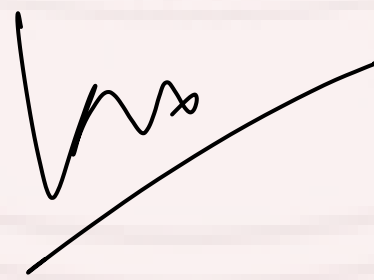
f. Economically Weaker Section (EWS): Reservation of EWS category as per the office order DHE.1 (119)/Estt./2018-19/2549-76 dated 17/06/2019



Reservation Policy

Note

- i. In case of category (a) and (b), the vacant seats are interchangeable.
- ii. In case, sufficient numbers of eligible candidates from category (c) are not available, the vacancies will be treated as unreserved.
- iii. Seats under sub-category (e) are interchangeable within the sub category if sufficient number of candidates is not available in a particular group.
- iv. In case, sufficient number of eligible candidate from the sub categories mentioned at (d) and (e) are not available, the vacancies will be treated as unreserved in the respective category.
- v. Under CW sub-category, the seats will be filled based on the priority i.e. all eligible candidates of priority-I will be allotted seats based on their ranks until the ranks exhaust or seats exhaust under CW sub category. Remaining vacant seats, if any, will be allotted to the priority-II in the similar way, and so on.
- vi. The reservation under CW sub category is available only to such candidates who fall under the listed priorities.
- vii. It is the sole responsibility of the candidate to prove his/her eligibility for claiming reservation under any of the reserved categories / sub categories. The candidates claiming reservation under SC / ST / OBC/ EWS categories, CW / PWD sub-categories will be required to produce the original certificate of the respective reserved category/ sub-category issued by the competent authority (as mentioned in this information brochure) at the time of document verification. If the reserved category / sub-category certificate is not found to be in order, no benefit of the reserved category/ sub-category will be given and provisionally allotted seat to that candidate will stand automatically cancelled. Such candidates may be considered under General category/ sub-category in respective state quota for subsequent rounds of counselling on submission of a request in this regard.



Fee Structure

The selected candidates will be required to pay programme fee online at the link to be activated in login id of candidate as soon as the documents of the candidates are verified. The provisional admission letter shall be issued subsequently. It may be noted that the admission of the candidate is complete only after the payment of online admission fee within the prescribed time limit. If a candidate fails to pay fees within prescribed time, then his/ her provisional allotment of seat shall be cancelled.

Executive MBA in Data Science and Analytics			
S. no.	Particulars	Fee in AY 2023-24 (Rs.)	Fee in AY 2024-25 (Rs.)
1	Tuition Fee	1,97,000	2,14,300
2	Non Government Component		
2.1	Student welfare Fee (Co- Curricular activities, extra-curricular activities, Annual gathering, Students welfare, Institutional development, Outsourcing, Conference, Seminar, Workshop, Innovative projects, Skill development activities and miscellaneous expenditure on unspecified items)	22,000	24,000
2.2	Facilities & services charges (Research initiatives, training Programs, Awards, automation facilities, entrepreneurship activities and any misc. expenditure on unspecified items)	36,000	36,000
2.3	Economically weaker section fund	10,000	10,000
2.4	Examination fee (Examination infrastructure strengthening, expenditure on examination activities, confidential printing etc.)	15,000	15,000
2.5	Premium amount for mediclaim of student (per-annum)	700	700
	Total	2,80,700	3,00,000


Withdrawal Policy

The university follows the following policy for the remittance and refund of fee, if a student chooses to withdraw from program of study in which he/she is enrolled:-

S. No.	Percentage of Refund of aggregate fee *	Point of Time when Notice of withdrawal of admission is served to HEI
1	100%	15 days before the formally notified last date of admission.
2	80%	Not more than 15 days after the formally notified last date of admission.
3	50%	More than 15 days but less than 30 days after formally notified last date of admission.
4	0%	More than 30 days after formally notified last date of admission.

*(Inclusive of Tuition fees and Non-Govt. Component)

Note: Last date of admission 13.07.2024



DOCUMENTS REQUIRED AT THE TIME OF ADMISSION

The following is the list of documents required for verification at the time of Personal Interview and counselling.

- Print out of the online application form duly signed by the candidate.
- Two passport size photographs.
- Degree and Marks sheet of the qualifying examination.
- Birth Certificate as indicated in High School or equivalent examination i.e. Class 10th
- Reserved category / sub-category Certificates, if applicable.
- Experience certificate.
- NOC from the Employer.

Note : If the candidate fails to produce any required documents, his/her candidature is liable to be cancelled.

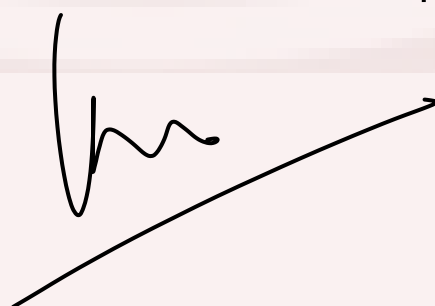
Certificates required for reserved seats at the time of document verification

Candidates applying for any reserved seat (i.e. SC, ST, OBC-NCL, EWS, CW, PD) must produce the original certificates (as applicable) as mentioned below at the time of document verification.

(i) Scheduled Caste (SC)/Scheduled Tribe (ST) /Other Backward Class (OBCNCL)/Economically Weaker Section (EWS):

For admission to a seat reserved for Scheduled Caste/Scheduled Tribe/Other Backward Class (NCL)/ Economically Weaker Section (EWS), candidate must produce a certificate, in original, issued from an approved district authority stating the Scheduled Caste/ Scheduled Tribe/ Other Backward Class (NCL)/ Economically Weaker Section (EWS), to which the candidate belongs. A list of approved authorities is given below:

- a. District Magistrate / Additional Magistrate / Deputy Commissioner / Collector / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / City Magistrate (not below the rank of 1st Class Stipendiary Magistrate), Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner.
- b. Revenue Officer not below the rank of Tehsildar.
- c. Sub-Divisional Officer of the area where the candidates and/or his/her family normally resides
- d. Administrator/Secretary to Administration/Development Officer (Laccadive & Minicoy Islands).



NOTE:

1. The candidate seeking admission under reserved categories has to mandatorily produce the caste/category certificate in his/her name at the time of counselling. The certificate in the name of either of the parents (mother/father) or any other family member is not acceptable and the candidate will not be entitled even for provisional admission.

2. OBC (NCL) candidates are required to produce a caste certificate issued after January 1, 2024 from the authorities as mentioned above. However, if the certificate is issued prior to January 1, 2024, it must be accompanied with an additional certificate regarding the present non-creamy layer status of the candidate, issued by the same competent authority. This additional certificate must have reference of his/ her already issued original caste certificate.

(ii) Person with Disability sub-category

For admission to seat reserved for Differently Abled Person (PD) sub-category, the candidate must produce the following certificates in original at the time of document verification for PD candidates:

a. A certificate of physical disability issued by a duly notified Medical Board of a District/Government Hospital set up for examining the physically challenged candidates under the provision of the Person with Disability (equal opportunities, protection of rights and full participation) Act 1995. The certificate should indicate the extent (i.e. percentage) of the physical handicap and should bear the Photograph of the candidate concerned. The certificate should be countersigned by one of the Doctors constituting the Board issuing the certificates.

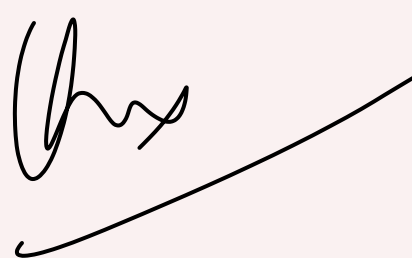
b. A certificate duly recommended by Vocational Rehabilitation Centre for the Handicapped, 9-11 Vikas Marg, Karkardooma, Delhi 110092.

HOW TO APPLY

Online Application form can be accessed at
(<http://www.dtu.ac.in>)

All candidates are required to fill the online Application Form and make an online payment as prescribed on DTU website.

Incomplete application, due to any reason, is liable for rejection by the University.



CERTIFICATES AND FORMATS

Certificate for Person with Disability

To be issued by Medical Board from Government Hospital

Name of the candidate: Mr./Ms.* _____

Father's Name: _____

Permanent Address: _____

Percentage loss of earning capacity (in words): _____

Whether the candidate is otherwise able to carry on the studies and perform the duties of an engineer/architect satisfactorily: _____

Name of the disease-causing handicap: _____

Whether handicap is temporary or permanent: _____

Whether handicap is progressive or non-progressive: _____

The candidate is FIT / UNFIT to pursue further studies.

(*Strike out whichever is not applicable)

Member
(Orthopaedic Specialist)

Member

Principal Medical Officer

Date:

Seal of Office

NOTE:

1. The medical board must have one orthopaedic specialist as its member.
2. Candidate having temporary or progressive handicap will not be considered against these seats.



Certificates And Formats

Authorities Who Can Issue Caste/Tribe Certificate

SC/ST/OBC/EWS candidates should submit certificate issued by any of the following authorities:

District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Additional Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/City Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner/Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate/Revenue Officer not below the rank of Tehsildar/Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides/Administrator/Secretary to Administrator/Development Officer (Lakshadweep Island).

(Certificate issued by any other authority will not be accepted.)

Prescribed Format for OBC Certificate

Form of Certificate to Be Produced By Other Backward Classes

This is to certify that Shri / Smt. / Kum. _____

Son/ Daughter of Shri / Smt _____ of

Village/Town _____ District/Division _____ in the State belongs to the _____ Community which is recognized as a backward class under:

(i)Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.

(ii)Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.

(iii)Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.

(iv)Resolution No. 12011/96/94-BCC dated 9/03/96.

(v)Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96. (vi)Resolution No. 12011/13/97-BCC dated 03/12/97.

(vi)Resolution No. 12011/99/94-BCC dated 11/12/97.

(vii)Resolution No. 12011/68/98-BCC dated 27/10/99.



Certificates And Formats

(viii)Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.

(ix)Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated04/04/2000.

(x)Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210dated21/09/2000.

(xi)Resolution No. 12015/9/2000-BCC dated 06/09/2001.

(xii)Resolution No. 12011/1/2001-BCC dated 19/06/2003.

(xiii)Resolution No. 12011/4/2002-BCC dated 13/01/2004.

(xiv)Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

Shri / Smt. / Kum. _____ and / or his family ordinarily reside(s) in the _____ District / Division of

_____ State. This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004.


Dated: _____

District Magistrate / Deputy Commissioner / Competent Authority

Seal

NOTE:

The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.



Certificates And Formats

Government of
(Name & Address of the authority issuing the certificate)

INCOME & ASSETS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No. _____

Date: _____

VALID FOR THE YEAR _____

This is to certify that Shri/Smt./Kumari _____ son/daughter/wife of _____ permanent resident of _____, Village/Street _____ Post Office _____ District _____ in the State/Union Territory _____ Pin Code _____ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her 'family'** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year _____. His/her family does not own or possess any of the following assets*** :

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari _____ belongs to the _____ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office _____

Name _____

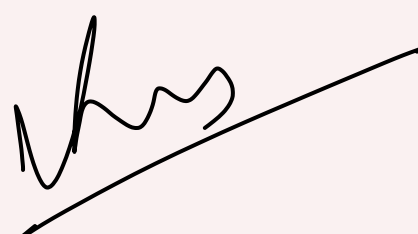
Designation _____

Recent Passport size
attested photograph of
the applicant

*Note 1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

**Note 2: The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

***Note 3: The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.



Certificates And Formats

The Authorities Competent to Issue Caste Certificates are Indicated Below:

District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).

Chief Presidency Magistrate / Additional Chief Presidency Magistrate/Presidency Magistrate.
Revenue Officer not below the rank of Tehsildar' and Sub-Divisional Officer of the area where the candidate and / or his family resides.

Declaration/undertaking - for OBC Candidates only

I, _____ Son/daughter
of Shri. _____
Resident of village/town/city _____ district _____
State _____ hereby declare that I belong to the _____ community which is
recognized as a backward class by the Government of India for the purpose of reservation in services as per
orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt.
(SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer)
mentioned in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which
is modified vide Department of Personnel and Training Office Memorandum No.36033/3/2004 Estt.(Res.)
dated 9/3/2004.

Signature of the Candidate

Place: _____

Date: _____



For queries contact us at:
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Delhi Technological University
East Delhi Campus
Vivek Vihar, Phase-II, Delhi-110095
E-mail: mbaexec.dsa@dtu.ac.in**

