



DELHI COLLEGE OF TECHNOLOGY & MANAGEMENT

(Affiliated to J.C Bose University of Science & Technology, YMCA, Faridabad;
Approved by AICTE, New Delhi, DTE, Govt. of Haryana)



PROSPECTUS 2022-23

B.Tech | M.Tech | BCA | BBA | MBA | D.Voc



Delhi College of Technology and Management was established in 2008, with the aim of providing quality higher education. DCTM aims to impart futuristic technical and management education. We are a team that strives to instill high patterns of discipline in the course of making our students technologically and managerially superior and ethically strong, who in turn shall improve the quality of life and contribute towards the growth of the nation. The institute currently offers undergraduate, postgraduate, diploma programs in the fields of Engineering and Management.

In a decade, the name 'Delhi College of Technology & Management' has become synonymous with quality teaching, placements, discipline and good university results. Since the beginning, the management and faculty of the college has evolved strategic planning and practices to establish industry - academia relationships. After years of consistent efforts, today, we have a pool of enthusiastic, talented and employable young engineers and managers.

DCTM is an incubation center for sharp, focused and industry suited professionals. The college is focused on good academic ambience. Beside classical practices in education, the students are trained on leading technologies which are beyond their syllabus but demanded by the industry and the corporate world. We have designed and implemented our own value added programmes right from the 1st semester. Every student of DCTM has to undergo personality development program which is executed by professional trainers. Besides this, DCTM promotes writing and presenting in conferences and seminars. The students of college have opened chapters of leading technical societies like IETE, CSI, AME and IEEE (under process). Students organize technical events like seminar,

technical paper presentations, working on live projects, project sponsored by industry and technical competitions etc. Many students in B. Tech have secured top ranks in J C Bose University of Science & Technology, YMCA merit list. Many M. Tech toppers of J C Bose University of Science & Technology, YMCA are from DCTM. In the management department, many students bagged top positions in J C Bose University of Science & Technology, YMCA merit list. With the blend of academic and soft skills, the students of B Tech and MBA have attended campus interviews conducted by National and Multinational companies. They were offered placements with salary ranging from 2 to 15 lacs per annum. Each year 2-3 students from CSE clear their TCS entrance exam. We are proud to share that our students have got joining offers from Bharti Airtel and Tech Mahindra. We would like to share that the product of DCTM is not only a 'graduate' but a personality that would prove to be an asset for any organization. Further, we invite all leading corporate to conduct campus interviews. For them we provide a huge infrastructure, state of art labs, where they may conduct pool campus also and auditorium with high speed internet broadband.



ABOUT DCTM

Delhi College of Technology & Management, approved by AICTE, New Delhi, DTE Govt. of Haryana and affiliated to J C Bose University of Science & Technology, YMCA, Faridabad is promoted and run under the aegis of Unique Educational and Welfare Foundation. DCTM is situated on 77th KM Stone, National Highway-44, Palwal, NCR, Haryana, on a lush green campus measuring 11 acres. The eye catching surroundings of the campus is a treat to watch. The college has state of the art infrastructure.

At DCTM, we believe that the advancement and dissemination of knowledge should serve the intellectual needs of the citizens in a global economy. We also believe that knowledge acquired should contribute to the well being of humanity and that our students lead productive, responsible and meaningful lives.

The vision and the mission of the founders of this institute reflect their foresightedness and long term commitment. The visionary attitude of the founder chairman Prof. (Dr.) Pardeep Kumar displays a broad horizon and a spectrum of thoughts.



VISION

- To create an excellent work culture and develop congenial organization set up.
- To provide the state of the art facilities for all facets of professional training.
- To nurture and sustain academic excellence, programmed to promote innovation, scholarship and abilities to analyze, experiment and synthesize.
- To strengthen the linkages with industries, professional societies, accrediting bodies and statutory authorities that share common goals and responsibilities.



MISSION

- To become a center of excellence in the field of Engineering, Technology and Management.
- To be a leader of innovation, creativity amongst the best besides active member of their professional fraternity.
- To be a provider of globally competitive proficient professionals.
- To impart need based education and create an ethos for research of relevance.
- To foster academic-industry professional synergies and to forge strategies alliances for greater upward mobility.

From the Founder Chairman's Desk

“Much education today is monumentally ineffective. All too often we are giving young people cut flowers when we should be teaching them to grow their own plants”

- John W. Gardner



Dear Parents and Students,

A lot has been said about education ever since the humans have invented the art of learning, and in modern times, a debate has begun and infect gained momentum in the past two decades as to how effective our education system is. This is precisely the question that obliged us to reflect intensely and see for ourselves how we could contribute to this area of vital importance for an upcoming economy like India. This introspection turned into a dream – a dream institute par excellence situated in a spacious lush green campus spread over 11 acres of land in the nature's lap.

Creativity, innovation and initiative are the hallmark of this prestigious college that has been dedicated to the modernisation of education in this region for the past six years. Our institution has been serving the people of various states of India as well as Afghanistan and Nepal producing skilled, efficient and confident professionals for the industries in the surrounding areas of Delhi, NCR and the metropolitan cities. Our primary objective is to instill a sense of discipline in our students so that they may achieve success in their career in future. We encourage them to participate in various sports as well as cultural activities to nurture their hidden talents in an environment that is conducive to their physical, mental and psychological growth; and help them realize their ambitions through perseverance and smart work.

In our painstakingly developed cosmopolitan culture, we have laid down a robust foundation for our budding engineers and managers to march ahead with their head held high and achieve their objectives for a prosperous and powerful India. Various initiatives of the management, relentless persistence of the faculty and overwhelming response of our vivacious students in the extra-curricular activities have yielded positive

Prof. (Dr.) Pardeep Kumar has 28 years of teaching & research experience. He did his B.Sc. (Hons.) Physics from Delhi University, M.Sc. from Jamia Millia Islamia and Ph.D. from National Physical Laboratory. He was awarded Research Associate fellowship by CSIR and Research Associate fellowship by DRDO.

He has authored 6 books and published 29 research papers in National, International Journals and in the proceedings of International and National conferences. Prof. Kumar is a Life Member of Indian Physics Association and Meteorological Society of India. His research areas include Laser Photo acoustic, Characterization of materials, ECR Etching & Sol-gel Glass materials.

He has major contributions in several major research projects at Jamia Millia Islamia University and worked many colleges and universities. He is Pro-Vice Chancellor at Manav Rachna Educational Institutions. Before joining MREI, he worked as a Pro-Vice Chancellor at Galgotias University. His administrative experience at CITM included Dean, MRSC, Head (Career Planning Division). He has also been the chief coordinator of IIPC project sponsored by AICTE, New Delhi at CITM Faridabad and GCET, Greater Noida.

Prof. Kumar is founder president of Association of Self Financing Private Institutions of Haryana. This association has more than 90 member engineering and management institutions of Haryana. The association apart from promoting quality technical education is involved in many social awareness programmes like Swachh Bharat and Beti Bachao Beti Padhao.

results. Apart from the regular annual functions and social events like Blood Donation Camps, Organ Donation Awareness Camps and cultural get togethers, we have been organizing co-curricular events like STIC (Soft Skills, Technical Acumen, Industrial Awareness and Confidence Building Activities), Felicitation Ceremony to recognize the students who have secured remarkable jobs in reputed companies. These activities have already borne rich fruit which is abundantly visible in the persona of our young men and women.

I am sure, this institute will keep enlightening young talents in the years to come and our product i.e. our exuberant and dynamic students will keep spreading the rays of their wisdom, knowledge, professionalism and ethics in all walks of life and set new standards for others to follow. With these words, I warmly welcome students to the DCTM.

From the Principal's Desk



Delhi College of Technology and Management provides a student-centered learning environment with close student-faculty interaction and constant participation of the industry. In the last one decade there has been a tremendous upgradation in terms of technological advancement and skills. With a population of 72% below the age of 34 years, India is the most buzzing and happening place on the globe today with a huge manpower potential ready to be harnessed. India is fast becoming the technological capital of the world. Understanding this global phenomenon, Delhi College of Technology & Management has been contributing towards developing and nurturing the youth of India to become global citizens of tomorrow.

DCTM has many feathers in its cap. Be it sprawling lush green campus to state of the art labs and library, the institute has everything to cater to the needs of the students who wish to undergo a technological transformation in their life. The emphasis is an propulsive curriculum, tailored to the needs of the industry and practical training to enable the young graduates easily cope with the professional challenges as they get into the industry. Through periodic seminars, symposia, workshops, industry visits and internship as an integral part of the course, the student are equipped with technical knowledge, critical thinking skills and creative to excel in the engineering profession. Alongside, technical fest's, cultural carnivals, sports summits and other such co-curricular and extra-curricular events also constitute an important part of life on campus. The management and the faculty are committed to providing a world class atmosphere both in terms of infrastructure and knowledge. The kind of team spirit and emotional bonding between the faculty and the management that I witness here is unprecedented.

I am confident that by the time a student graduates from this institute, he/she will be capable enough to face the stiff competition and challenges and would be ready to perform in any organizational setup anywhere in the world.

Therefore, we warmly welcome young and energetic students to be a part of us to study in DCTM and pass out successfully with offer letters from MNC's and perform well as valuable citizens of our Nation – INDIA. We assure you that education journey at DCTM and your stay and study in this campus will be a pleasant one and nice.

Prof. Rajeev Kumar earned Ph. D. (Mechanical Engineering) Degree from the DCRUST, Murthal, Haryana in the year 2017. He earned ME (System Design & Engineering), 2006 and B.Tech. (Mechanical Engineering), 2004 from Uttar Pradesh Technical University, Lucknow. His area of research are Modeling & Simulation, Manufacturing Simulation, AIS, ARENA, & FMS.

He has four research papers published in reputed International Journals. He also possesses two patents titled as "An Insulating Material From Pomegranate Peel" & "Scissor" filed successfully by him. He is the member of "American Society of Heating, Refrigerating and Air-Conditioning Engineers" and "The Indian Society of Heating, Refrigerating and Air Conditioning Engineers.

Dr Rajeev is a dedicated teacher and bears a pleasing personality. He has more than fifteen years of teaching experience in various engineering Institutes besides a couple of years of industrial experience. He served as Professor & Head in the Chandigarh Group of Colleges, Mohali, Punjab. He served as Associate Professor in the Rawal Institute of Engineering and Technology, Faridabad, Haryana and Delhi College of Technology & Management, Palwal, Haryana. He served as Assistant Professor in the IVS Institute of Technology & Management, Mathura, Uttar Pradesh and Lecturer in Career Institute of Technology & Management, Faridabad, Haryana.

Administrative Officials



Prof. (Dr.) Rajeev Kumar
Principal

Prof. (Dr.) Dharmendra Sharma
Dean Academics

Ms. Ritu Bir
Dean Student Welfare

Mr. Arvind Sharma
Registrar



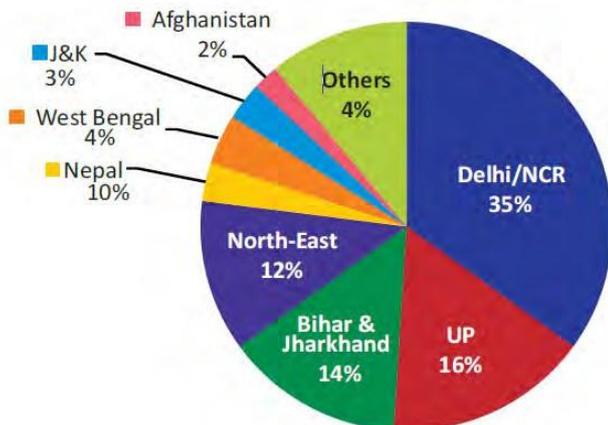
We Excel In

- Excellent result in the JCBUST, YMCA Examination.
- Highly qualified & talented faculty, many having international experience in teaching and research.
- Video lectures for students, lectures by experts through video conferencing, communication development through one to all modes using PC installed software in.
- State of art computational and 24 hours Internet connectivity.
- Well furnished AC Class-rooms, Air Conditioned library and digital library subscribing e-journals.
- Perfect blend of academics, technical, sports & cultural activities through the execution of state level events at the college.
- Achieving success in promoting research & development activities through conferences, workshops, seminars, FDPs & research publications.
- Scholarship and free lap tops for university toppers
- Interaction with leading corporate for training program for faculty and students.
- Hostels for boys & girls with adequate safety arrangements.
- Professionally managed mess & canteen facilities.
- Dedicated & well connected college transport from Delhi, Faridabad, Palwal and Mathura.

Industry-Institute Alliances and Academic Alliances

		And Many More....	

Regional Diversity @ DCTM



► Infrastructure

At DCTM, we have taken extra care in providing the best infrastructure. It helps the students to experience professional atmosphere to study and become global citizens of tomorrow.

- The College is housed in its self contained integrated campus, which is a blend of architectural innovation, spacious interiors and functional conveniences. Its overall design, green lawns, sports fields and pollution free surroundings create a feeling of freshness.
- The Academic Blocks have airy, amphitheater style lecture rooms. The college has separate Classrooms for conducting tutorials and Personality development sessions.
- DCTM is well equipped institution for technical education. It offers the finest laboratory facilities required for today's young engineers for learning & application of skills. The college has fully functional and hi-tech labs providing the students a platform to develop their technical and practical domains.
- Library and information centre in DCTM is well equipped to meet the needs of the students. It also offers services related to dissemination of knowledge where traditional print resources. The library provides online access to e-Resources and full text journals with download facility. DCTM provides world class facilities in terms of reference material required by the students. The library houses more than 20000 books, 1450 national and international journals, 620 Technical CDs, and 290 Value Addition CDs. Library is embedded with digital library facility which stocks a lot of updated information to be used for references and research purpose for the faculty & the students.



- The college offers adequate facilities for seminars and workshops. The seminar hall equipped with multimedia facilities provides a perfect location for conducting technical and co-curricular activities. The college is well equipped with computing resources to cater to the academic needs of the students. Computer labs are well equipped with high speed (CAT6) networked computers and adequate peripheral support.
- Wi-Fi connectivity in the campus completes the picture by enabling the students to be in touch with the outer world through internet.
- The college hostel is a home away from home. These are available for both boys and girls separately. Off-campus facility is provided to the girl students while proper in-campus hostel is available for boys. College bus facility is available for hostel students.
- Students are encouraged to improve their qualifications or skills while simultaneously enhancing their creativity in sports displaying exceptional performances. DCTM has world class Open Air Theatre (OAT) which supports the conducive environment for executing extracurricular activities. Apart from OAT, DCTM is well equipped with various grounds for playing Cricket, Badminton, Basketball, Volleyball, Soccer etc.
- DCTM boasts of a centrally air-conditioned auditorium dedicated to Dr APJ Kalam with a sitting capacity of 250 students.
- DCTM also has a mini auditorium dedicated to late kalpana Chawla, which is exclusively for management students to hone their oratory skills.



► Courses Offered / Admission Eligibility

B. TECH

Department of Schools	Seats
Computer Science & Engineering	60
Computer Science & Engineering (Artificial Intelligence & Machine Learning)	30
Civil Engineering	30
Electronics & Communication Engineering	30
Mechanical Engineering	60

Specialization: Along with the university curriculum, DCTM provides various specializations in all branches through strategic industrial tie-ups and state of art centers. All the students have to undergo trainings in one or two specializations of his/her interest.

Programme	Specialization	Industry/ Associates of
B.Tech CSE	Cloud Computing	SUN Microsystems
	Machine Learning & AI	Infosys
	Microsoft Technologies	Microsoft Inc.
	Big Data Analysis	AI Corp.
B.Tech ECE	Embedded Systems	Cadence
	5G Technologies	Huawei
	Industrial Automation in Robotics	Honeywell
B.Tech ME	Electric Vehicle Technology	BOSCH
	Manufacturing Technologies & Robotics	Victoria Tools & Starwire
	2D and 3D Design CAD/CAM	LeLogix
B.Tech CE	Green Technology & Sustainability	LeLogix
	Smart Cities	NBCC

- Admission in B.Tech 2nd year for Diploma / B.Sc. students through LEET/Management Seats.
- Admissions through JEE MAINS counseling and Haryana State Technical Counselling.
- For management quota, Students may directly apply through our website/ Campus Office/City offices located in major cities of India and other SAARC Nations.
- Entrance examination merit, students with good academic and extra- curricular records will be preferred for admissions.

Admission / Eligibility

- JEE-MAIN/JEE-ADVANCED rank with (10+2) qualified in Maths, Physics and Chemistry / Biology / Computer Science / Biotechnology.
- Minimum 50% in XII PCM.
- Admission for 75% seats through Haryana State Counseling and remaining 25% at institution level.

M. TECH

Computer Science & Engineering	12 Seats
Mechanical Engineering (Design)	12 Seats

Admission / Eligibility

- GATE qualified students will be given direct admission.
- Students are allowed to prepare for PSUs/ Engg. Services along with their studies.
- Students may be offered paid industrial internships/ Teaching assignments along with the course.

DIPLOMA (D.Voc)

Diploma Programs	Seats
Refrigeration and Air-Conditioning	25 Seats
Production Technology	25 Seats
Software Development	25 Seats
Electronics Manufacturing Service	25 Seats

Specialization:

Programme	Specialization	Industry/ Associates of
Diploma in RAC	Design of Duct	Daikin
	Heat Load calculation	Wolter India
	Purity of Air	Aircon
	Psychrometry	Blue Star / LG / Lloyd / Zamil
Diploma in Production Technology	Manufacturing	SAIL / BHEL / DRDO
	Automation	ABB / ROCKWELL / MITSUBISHI
	Oil and Gas	IOCL / GAIL / ONGC
	Aerospace	ISRO
	Instrumentation	SAIL

Admission / Eligibility

- > 50% marks in 10 from the State or Central Board of School Education.
- > Admission as per the rules of affiliating Board and AICTE, New Delhi.

Bachelor of Computer Application (BCA) 60 SEATS

Admission / Eligibility

- > 50% marks in 10+2 from the stream of Science / Humanities/ Commerce.
- > Admission as per the rules of affiliating JC Bose YMCAUST, Faridabad, Haryana.

Bachelor of Business Administration (BBA) 60 SEATS

BBA program is spread over 3 years with 2 semester in each year. Specialization in

- > Logistics & Supply chain management
- > Aviation
- > Tourism
- > Health Care

Admission / Eligibility

- > 50% marks in 10+2 from the stream of Science / Humanities/ Commerce.
- > Admission as per the rules of affiliating JC Bose YMCAUST, Faridabad, Haryana.

Bachelor of Business Administration (BBA) Digital Marketing 60 SEATS

Admission / Eligibility

- > 50% marks in 10+2 from the stream of Science / Humanities/ Commerce.
- > Admission as per the rules of affiliating JC Bose YMCAUST, Faridabad, Haryana.

Master of Business Administration (MBA) 60 SEATS

The Institute offers a two-year full-time in Master of Business Administration. Value Added Specialization (Optional)

- > Logistics & Supply chain management (Understanding Supply chain Risk Management, Introduction to Supply chain Design Understanding Supply chain Ecosystem).
- > Aviation (Air Traffic control / Air Schedule Planning / Airline Transportation Architecting).
- > Tourism (Tourism Marketing and Promotion / Tourism-Introduction to Travel Pattern Destinations).
- > Health Care (Human Health Diet & Nutrition / Human Health Global Health Issues / Assessing Health Risk in Occupational Hygiene).

Admission / Eligibility

- > 50% marks in any discipline of graduation.
- > Admission for 50% seats through Haryana State Counseling and remaining 50% seats at the institution level.

Admission Cancellation / Withdrawal Policy

No withdrawal / refund will be allowed after the last date of admission if any seat remains vacant in that branch.

Our Academic-Industry Advisors



Prof. Z.H. Zaidi
Former Vice Chancellor,
MJP Rohailkhand University, Bareilly

He has served two terms as Vice-Chancellor, Rohailkhand University Bareilly. He has worked on various key positions including officiating Vice-Chancellor, Jamia Millia Islamia. He

has hundreds of research papers and more than 20 students have got Ph.D degree under his guidance. He is advisor to a number of technical institution in India.



Mr. S.S. Banga
President, Victora Group of Companies.

Mr. S S Banga, an authority in the field of Tool Engineering and recipient of "Self-made Industrialist" Award from the President of India for his untiring innovative approach and business acumen. The Company has

kept pace with changing technology from time to time thereby establishing track record of continuous growth in turnover as well as its product range. Victora Group of Companies (VTE) is the flagship company of Rs. 1000 crore group of companies having interests in Sheet Metal Components for automobile industry, white goods industry and housing sector coupled with rich domain knowledge in design, development and engineering.



Mr. Abhay Kapoor
HR Leader, India Operations (North), Amazon

Mr. Abhay Kapoor is an HR Professional with 25 Years of diverse sectoral experience across industries including E-commerce, Pharmaceuticals, Chemicals, Consumer Durables, Engineering, IT & ITES, FMCG and

Manufacturing in Large Indian Organizations and American, European, Japanese, Korean MNCs.

Instrumental in Devising and Implementing HR Strategies, Partnering with Business, Optimizing Manpower Productivity, Institutionalizing Succession Planning, Sr. Management Hiring & Retention, Talent Management & Development., Employee Communication and Connection, Compensation and Reward, Institutionalizing Employee Engagement, Oracle HR, SAP-HR, e - PMS, e-Learning.

Lead extensive change management and OD interventions, includes building capabilities and talent pipeline during high growth phases of business and start up / green field stage, Implementing appropriate HR interventions, people processes, Employee Transition Management during business closures / consolidation etc.



Mr. Pawan Bahl
NPL Manager, CNH Industrial India Pvt Ltd

Mr. Pawan Bahl is currently the India NPL Manager (Manufacturing) at CNH Industrial India Pvt Ltd, Greater Noida. He has served as the Business Head, Agri Equipment Division at Action Construction Equipments Ltd.,

Faridabad. Mr. Pawan is the recipient of the 'Star Performer Award' for establishing Agri Equipment Business at ACE. His key responsibilities as the General Manager at ACE included Operations, R&D, Marketing, Business Planning, Customer Care.

An alumni of Dr. Baba Saheb Ambedkar Marathwada University, Mr. Pawan started his career with Escorts Research Centre as a Manager-Vehicle Design, R&D moving on the Claas India Limited as a Senior Manager (Design & Development) -R&D and later joining Mahindra & Mahindra Ltd., FES, Swaraj Division as HOD and DGM-R&D.



Prof. (Dr.) Sandeep Grover
Dean - Affiliation Division - JC Bose YMCAUST
Faridabad

Dr Sandeep Grover has obtained PhD in the field of Quality Management. He has authored more than 140 papers in national and international journals and conferences.

He guides research at postgraduate and doctorate levels and his research areas include TQM, Manufacturing Quality and Education Quality. He is founder Director of IQAC at the parent University.

He is associated with UGC, AICTE, NPIU (MHRD), NAAC and NBA for quality related activities. He also holds membership to various bodies in and outside parent University in various capacities. With more than two & half decades of teaching and research experience, he is working as Professor (Mechanical Engineering) & Dean Institutions at YMCA University of Science & Technology, Faridabad, A Grade NAAC accredited State Govt. University.



Dr. Vivek Kumar
Vice Chancellor, Quantum University

Prof. (Dr.) Vivek Kumar is a Professor of Computer Science & having experience in industry, teaching and administration. He is Masters in Computer Engineering, BITS, Pilani and Doctorate of Engineering (in Artificial Intelligence) from Faculty of Engineering, Dayalbagh Educational Institute, Deemed University, Agra.

Dr. Vivek Kumar is having more than 25 years experience of teaching and research. He started his career as software engineer at Hexaware Limited. He has served Lovely Institute of Technology, Jalandhar as Head of CSE and IT Department. He successfully operated regional center of Punjab Technical University for M.Tech. Programme. Before joining DCTM as Director-Principal in 2010, he has served Galgotias College and Technology as "Professor" and Head of Information Technology and Head of MCA Department. During his tenure at Galgotias, B.Tech. (IT) was awarded NBA accreditation. He started M.Tech.(IT) and Ph.D. programme in the department. He initiated industrial tie-ups with leading computer giants like IBM, Infosys and TCS. He was an active member in upgrading Galgotias to national platform. He served as a core team member of leadership that developed many academic and administrative systems in the institute.

► Our Affiliating University

- J.C. Bose University of Science and Technology, YMCA, Faridabad erstwhile YMCA Institute of Engineering Faridabad was established in the year 1969, as a joint venture of the National Council of YMCAs of India, Govt of Haryana, and the Central Agencies for Development Aid, Bonn, Germany. It started as an Indo-German project with an aim to impart technical education to a developing India on German pattern.
- J.C. Bose University of Science and Technology, YMCA came into existence on 1st Dec. 2009 according to Haryana Act No. 21 of 2009 and The Haryana State Govt. University is approved under 2f and 12(B) of UGC act.
- J.C. Bose University of Science and Technology, YMCA is situated in Faridabad main city (18 KM from New Delhi and - connected by Delhi Metro) and is premier university for Engineering and Technology.
- J.C. Bose University of Science and Technology, YMCA institution has been in existence for the past 47 years and consistently been involved in the creation of large number of competent engineering professionals & entrepreneurs.
- J.C. Bose University of Science and Technology, YMCA, Faridabad has been accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade and a CGPA of 3.08 in the First Cycle of Accreditation.
- J.C. Bose University of Science and Technology, YMCA, Faridabad has made its presence in the National Institutional Ranking Framework (NIRF-2017) for Engineering Colleges and became the second Institute in the state, after National Institute of Technology Kurukshetra, to be ranked amongst top 150 Engineering Institutions in the Country.
- J.C. Bose University of Science and Technology, YMCA is exclusive university of Engineering and Technology. Course Curriculum and its business processes are specially designed for engineering education. YMCA University has well defined placement cell, Innovative centers and research centers for engineering and management students.
- J.C. Bose University of Science and Technology, YMCA has wonderful track record in placements. Previous years, many companies like Maruti Suzuki India Ltd., Danfoss Group, NBC Bearing, Tata Consultancy Service (TCS), Capgemini, Sapient Global Markets, Tata Motors visited the campus.
- J.C. Bose University of Science and Technology, YMCA has limited number of affiliated colleges and thus ensure focus on every student of science and technology.



J.C. Bose University of Science & Technology, YMCA, Faridabad

(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognized by UGC Act 1956 u/s 22 to Confer Degrees)

Accredited 'A' Grade by NAAC



Division of Career Planning & Corporate Relations



Dr. Lewis Kulshrestha
Dean CPPD

Dr. Lewis has attained his doctorate in Solid State Physics from Dr. B.R. Ambedkar University, Agra in 2007. He has completed his integrated M.Sc. in Solid State Physics and Electronics from Agra University, Agra in 1987. He has an experience of more than 15 years being the Head of a senior secondary school, New Delhi, from 1993 to 2008. He has been the observer of CBSE for 12 years. Has published 11 Research papers in International and National journals and attended numerous conferences at International and National levels. He Was awarded 'Best Lecturer' by the Delhi State Government in 2005. He was Winner of the 'Best Faculty Award' at DCTM in 2012. He was the Associate member of "Institute of Nanotechnology", U.K. He was the Member of the 'Green Heritage' organized by the Delhi State Government. He was awarded prof. C. L. Bahl award for his contribution in DCTM in 2016-17.

Career Planning & Placement Division (CPPD)

DCTM has always realized the need for effective interface with industry and business and has undertaken the task of strengthening the relation with them under the CPPD. The Division is the bridge between the industry, the real world and the institute.

With the same goal last year, CPPD scheduled 37 corporate drives and 21 seminars for various departments of Engineering and Management. The Campus placement session saw major brands hiring like JBM, WIPRO, Genpact, BOSE Music Systems, Religare, HCL Infra, HCL Maintec, Monster.com, MGR group, Starwire India Group and many more with offers for 113 Students in just a week.

The division has signed the following MoUs:

- Victora Tools & Engineering Pvt. Ltd. / ZAMIL Air Conditioner India LTD. / Pranjal Projects Pvt. Ltd. for consulting services and training & placements for students of Mechanical & Automobile Engineering.
- Starwire India Pvt. Ltd. for training & placements for students of Mechanical & Automobile Engineering.
- SAP for ERP trainings for students of management & Computer Engineering.
- IamSME of India for consulting services and training & placements for students of Mechanical & Automobile Engineering.
- Alcorps Inc. for Big Data Analytics and Business Intelligence for students of ECE and CSE.

Like previous years the division continued tie-ups with many leading industry brands and their associates to embed special training programmes into the course curriculum as value added programmes. These programmes enable aspirants to be employed in core sector companies through pre-placement offers and paid internship programmes in the final year.

Industrial Internship Partnerships with Major Corporates



Training Module for All Branches of B-Tech

Semester 1	Semester 2	Practical Training Session 1 6 weeks In-house	Semester 3	Semester 4	Practical Training Session 2 6 weeks In-house	Semester 5	Semester 6	Practical Training Session 3 6 weeks In-house	Semester 7	Semester 8 (Complete Industrial training) 6 months Industrial
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Our Recruiters

We believe in developing programs, which provide solutions to real world problems with a strong desire of forging innovative alliance with industry to achieve synergy. The Cell maintains regular interaction with the corporate houses through Corporate Connect Program, Guest Lectures, Industry visit, Project Placement, Corporate get-together, training of faculty etc. Some of the major functional areas are as under:

Activities

Some of the major functional areas are as under :

- Industries involvement in value addition programmes
- Campus Placements
- Guest Lectures
- Industrial Training for the Students
- InfyTQ Certifications
- AWS Certifications (Monitored by DCTM Faculty)

- Industrial Visits
- Student Projects
- Training for the Faculty

Industry Sponsored B.Tech Program

DCTM has tied up with three leading industries in Mechanical Engineering & Automobile Engineering, Computer Science & Electronics Engineering in the field of Manufacturing Technologies and Big Data Analytics. According to the tie-ups, students will be selected after 1st year and will be trained by the company. Their college fees and other training charges will be borne by the corporate. In lieu of this, graduate engineer has to sign a working contract for next 3 years with the company. Many other similar MoU's are planned to be signed in 2018-19 with JBM, GENPACT, RELIGARE, AMAZON and other major corporate.

INTERNATIONAL PLACEMENTS



DOMESTIC PLACEMENTS (ENGINEERING)



DOMESTIC PLACEMENTS (BBA/MBA)



Star Entrepreneurs & Students' Placements

Student Entrepreneurs



Puneet
President
PRIX Automation



Abhijeet
Co-founder
Sigma Powertech



Amit
CEO
Sigma Powertech



Rahul
Vice President
PRIX Automation



Syed N Rehman
Owner
Alka Transportation



Gaurav Aran
FMCG Products
P&G Distributer



Zahid Sultan Wani
Owner
Sultan Agro Products



Rohit Chaudhary
Edupreneur
Play School Division

Student Placements



Sourav Sen Gupta
Service Executive,
HCL, 3.6 LPA



Avishek Kumar
Project Engineer
Wipro, 5.4 LPA



Nilakshi Barman
Software Engineer
TCS 3.5 LPA



Nitish Kumar
GET, L&T
4.0 LPA



Asif
System Engineer
TCS 4.0 LPA



Paras Mehendiratta
Graduate Engineer Trainee (GET),
Sidwal Refrigeration Industries, 4.8 LPA



Ezazul
System Engineer
TCS 3.7 LPA



Juhi Jha
Junior Engineer
DMRC 3.5 LPA



Mrinalni
Designer, Cadence
Design 3.6 LPA



Bandeep Barua
Jr. Engineering (Merchant Navy)
GreaBulk (Norway)
15.4 LPA



Rishabh Mishra
Trainee Marine
Engineer, Executive
Ship Management
(Singapore), 6 LPA



Abhijeet Kumar
Team Leader, Continental
Coffee, New Delhi
LPA

Corporate Connect - Centers of Excellence



HCL - Centre of Excellence

HCL have awarded its strategic Centre of Excellence (COE) transforming campus into a state of art technology enabled learning environment which seamlessly empowers admin, pedagogy, learning & collaboration. This strategic COE has the vision of enhancing professional and social skills of each learner through technology empowered learning in campus.

Students of DCTM are bound to undergo rigorous training on leading IT Technologies by HCL professionals. For conducting the training, HCL has installed a language lab which accredited by British Council. The training module covers the salient features as Digital interactive classroom, Learning management system, Campus management system, software language lab, video conferencing based live learning, student technical & professional building, Certificate assessments, FDP, Industry Collaboration, COE Associate transforming the campus for 21 century. The B.Tech students of ECE, CSE & ME specialization are being supplemented with rigorous training on Linux, Python, DotNet, Advanced Java, CATIA, Solid Works etc by HCL Centre of Excellence.

Microsoft Coding Lab

The 21 century is the age of Communication. Soft Skills play a very vital role in determining the career and the progress thereof. Lack of powerful communication skills may prove detrimental for the career. Hence, one has to be proficient with it. The skills can be enhanced through continuous learning and training programs. The training programs at DCTM have been perfected with a software base, efficiently followed up in the lab. The students are trained on student friendly software where in the students can identify the flaws in communication and work on them, nearing them to perfection. The language lab, thus not only improves the oral skills of students, but also enhances their comprehension and listening skills.

AiCorps- Center of Big Data Analytics

AiCorps is a leading organization working in field of Artificial Intelligence developing software applications for systems as well as mobiles based upon daily needs. AiCorps has established a center of excellence in field of Big Data Analytics which aims at establishing a center which can enable students learn about large chunks of data and establish

some business intelligence and convert it into applications of general use. Students are trained in domains of Artificial Intelligence and Big Data over specialized softwares which are used in projects running under aegis of AiCorps.

AiCorps is currently running a Health Care based project at DCTM where a complete medical assistance with Artificial Intelligence Doctor will be provided across the globe. In this project, students are learning how to collect big data and mine some intelligence related to healthcare products which are sold out all over the world. The study requires collection of data from various countries of the world by web crawling and surveying. The lab has special hardware and equipments which can facilitate the efficient running of this project. At DCTM this project has enormous scope for the students as they are getting opportunity to work directly under guidance of famous industrialists. Implementing the theory to practical and understanding the corporate needs in modern ages.

Batliboi - Centre of Excellence

Batliboi is a leading CNC manufacturing vendor in India, has provided modern CNC Lathe Machine along with design softwares and simulators to nurture and train Automobile and Mechanical Engineering students in Cutting Edge technology. Students are trained in Product and Tool Designing. Many students are working on Siemens and FANUC programming skills during their trainings. This resulted wonderful placement in Mechanical and Automobile companies.



Division of Academic Assessment



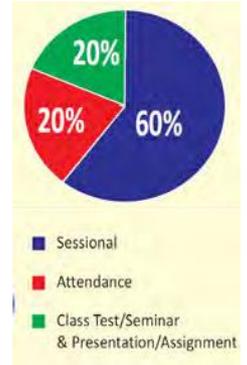
Dr. Dharmendra Sharma
Dean Academics

Prof. Dr. Dharmendra Kumar is a doctorate in management discipline from Jiwaji University, Gwalior (M.P.). He has a vast teaching and research experience of more than 15 years to his credit. He has presented and published more than 35 research papers in various reputed national and international conferences, including IIMs & IITs and in journals, including Scopus & ABDC indexed journals like Springer, Indersciences, Sage Publications etc. He is the convener of annual international conference titled as "International Conference on Management & Information Technology (ICMIT)" organized by Delhi College of Technology & Management Palwal.

He has also written several books on management area. He served as a reviewer for reputed conferences and journals like Emerald, AOM, indersciences etc. He also served as Session Chair in various eminent research platforms including IIT Kharagpur. He has conducted many seminars and workshops on research activities and guided a large number of candidates on research projects and live projects. He was conferred with prestigious Prof. C. L. Bahl award in year 2018 for overall excellence and highest levels of dedication & achievements. Dr. Dharmendra Kumar has previously served in reputed academic groups like GLA University, RK Group of Educational Institutions, MM Agrawal Group of Institutions etc.

Experiential Learning

- Project as Part of curriculum
- Project Labs in each department
- Regular Project Exhibition
- Participation in competitions



- There are six theory subjects and four labs. Evaluation is done strictly on the performance of the basic components of internal i.e. Sessional test (15), attendance (5), class test/seminar & presentation /assignment (5). There are two sessional test, two class test, two assignments of each subject.
- Every student has to given presentation of each subject in each semester. Presentation topic will be assigned by the faculty member related to the subject.
- Attendance is counted of theory, laboratories, projects/ seminar/presentation and video lecture (specially designed by NPTEL joint collaboration with MHRD and various professors of IITS) and this attendance is strictly monitored to allow students in MDU end semester examination. Minimum 75% attendance is compulsory.
- Every students has been informed and counseled by the HOD/DEAN each month regarding their attendance and academic performance.

Academic Calendar

- The activities of the entire semester are planned in advance and can be accessed on our web portal www.dctm.edu.in It is to keep the students and all those concerned, informed in advance about the examination schedule and schedule of other activities in the campus, enabling them to prepare accordingly.

Parents Teachers Interaction Cell

- A cell is constituted to enable periodic interaction between the teachers and parents.
- The cell is responsible for informing students' performance and attendance twice in a semester.
- It maintains digital data for every student for the academic records which is provided to companies and examination department for placement and other purposes.
- The cell provides data of every student for career counselling and personality development programmes.

Teaching Learning Practices

Teaching Learning Practices

- Quiz
- Industry Experts
- Seminars
- Assignments
- Activity Simulation
- Projects
- Case Study
- Surprise Tests
- Internship
- Role Play
- Soft skill Inputs
- Industrial tours
- Model Making
- Group discussion
- Tutorials
- International Faculty Inputs

Technology Driven Learning

- Fully equipped e-class rooms
- Intranet with faculty PPT subjects
- Online Expert lectures NPTEL & Referred resources
- E-Journals with easy access
- Resource sharing through

MAIL TO:

Chairman	chairman@dctm.edu.in
Vice-Chairman	vicechairman@dctm.edu.in
Principal	principal@dctm.edu.in
Admission	admissions@dctm.edu.in
Your View/Commemnts	feedback@dctm.edu.in
General Information/Enquiries	info@dctm.edu.in
Result/Attendance of Students	coe@dctm.edu.in

► Performance of DCTM Students

DCTM Students proved their mettle in JC Bose University of Science and Technology, YMCA, Faridabad Merit List



DELHI COLLEGE OF TECHNOLOGY & MANAGEMENT

(Approved by AICTE, New Delhi, DTE, Govt. of Haryana and affiliated to J.C Bose University, YMCA, Faridabad)

Congratulations! to all merit holders

Our 2nd Sem CSE Students in J.C.Bose, YMCAUST Merit List are



Rahul Dubey

SGPA-9.189, Rank 4th



Abid Ali

SGPA-9.027, Rank 6th



Abhishek

SGPA-8.973, Rank 9th

BBA Department Top Rank holders in J.C.Bose, YMCAUST Merit List are



Sanaula

CGPA-9.14, Rank 2nd



Bhumika

CGPA-8.66, Rank 3rd



Gaurav

CGPA-8.59, Rank 4th

Our 2nd Sem. M.Tech. ME students in J.C.Bose, YMCAUST Merit List are



Shubham Jain
Rank - 1



Sunil Kumar
Rank - 2



Jagvir Singh
Rank - 3

Our 4th Sem. M.Tech. ME students in J.C.Bose, YMCAUST Merit List are



Abdul Qaiyoom
Rank - 1



Akash Deep
Rank - 2



Pankaj Bisht
Rank - 3

GATE QUALIFIED DTCM STUDENTS

Mechanical Engineering Department Students



Abdul Qaiyoom



Saif Khan

Computer Science Department Students



Ashish Jha



Ruchi Anand



Prof. Ritu Bir
Dean Student Welfare

Ritu bir has the experience of teaching students since the last fifteen years. After completion of her M.Sc (Environment Science) where she got a award for scoring above ninety percent, she did her M.Phil .She has served many famous engineering colleges of repute like Manav Rachna Educational institute, Galgotias College of Engineering and Technology.

She has authored a book on Environmental Science and her recent book "Biology for engineers" has been written according to the new syllabus format given by AICTE.

Objective of the Department

The core objective of the department is to look after the overall welfare of the student community and to create a congenial environment in the Institution. Time to time interactions are made with students to address their academic and social issues.

Activities under the Division of Students Welfare

1. Red Cross Unit

- The red cross unit stands for the humanitarian assistance programme through college volunteers.
- The unit keeps close liaison with IRCS (Indian Red Cross Society).
- IRCS and department jointly organize various programs, workshops and blood donation camps.

2. Student Grievance Cell

- DSW looks into student's grievances and act as bridge between the college authorities and the students.

3. Cultural Club

- DSW administers a cultural club comprising of literary club and Drama Club.
- The club organizes various inter college and intra college activities like seminars, debate, creative writing competitions, Fine Arts , theatre events within and outside level.

4. Educational Tour

- The Department arranges the educational tour for the students.
- Student visit various centres of excellence outside the Institution.

5. Sports Cultural Tour

- DSW arranges the sports and cultural tours for the students.
- Students visit various colleges and universities, where they perform to the best of their abilities.

6. Award Policy

Type of Award	Remarks
Academic Award	<ul style="list-style-type: none"> ● YMCAUST -1st Rank - Cash Prize worth Rs. 5000/ ● YMCAUST -2nd Rank - Cash Prize worth Rs. 3500/ ● YMCAUST -3rd Rank - Cash Prize worth Rs. 2000/ ● YMCAUST-Upto 10 Rank - Cash Prize worth Rs. 1500/ ☒ Institute First Rank - Rs. 1500/ ☒ Institute Second Rank - Rs. 1000/ ☒ Institute Third Rank - Rs. 750/ <p>* In case student is eligible for more than one category then the maximum prize will be awarded.</p>
Best Attendance Award	Student having maximum attendance in the section but above 85% attendance will be awarded a Cash prize of Rs. 5 00/
Paper Published in International Journal	Prize of Rs. 3 500/- (paper published in International Journal) impact factor above 2.5
Award for Patent	Cash prize of Rs. 3000/- for every patent
Sports	Cash prize of Rs.1000/- for best sportsperson of the year
Cultural	Cash prize of Rs.1000/- for best participant of cultural events.

7. Parents counseling system (PCS)

- Department organizes (PCS), twice in a semester. Attendance and academic performance of the student is send in hard copy to the parents.
- Parents of the students having weak performance are called to meet the authorities personally and discuss regarding improvement of their wards in academics and other activities.

8. Annual Fest (Endeavour unlimited)

- DSW organizes the annual fest in which sports, cultural and technical events are held.
- Star night during the fest is an added attraction.

9. Felicitation Ceremony of Meritorious & Placed Students (Aarohan)

- DSW organizes Felicitation Event "Aarohan" every year to felicitate students who have been placed in different companies and to award meritorious students.
- Renowned Industrialists from NCR are invited in the ceremony to give offer letters and certificates to these students.

10. GATE Preparation:

- DSW organizes special classes for students who want to appear for GATE examination by inviting Guest Lectures and Experts.

11. Medical Tie Up:

- The Institution has medical tie ups with two major hospitals in this region i.e. Sukhoi Hospital, Hodal and Fortis Hospital, Palwal.

12. Education Loan Facility

- DCTM has tie up with two leading bankers in India i.e. Punjab National Bank and State Bank of India.

13. DCTM SCHOLARSHIPS

For Engineering Students: Scholarships based on JEE (Mains)

Upto 25000 (AIR) - 100% Fee Waiver

25001–50000 (AIR) – 50% Fee Waiver

50001–75000 (AIR) – 25% Fee Waiver

100000–125000 (AIR)–10% Fee Waiver

For Undergraduate Courses: (12th Standard)

90% & above – 50% Semester Fee

85% - 99.99% - 25% Semester Fee

80% - 84.99% - 15% Semester Fee

For Management Students: CAT Qualified Students

80% & above - 50% Fee Waiver

Upto 80% - 25% Fee Waiver

14. Railway Reservation

- Reservation forms for booking tickets are made available to the students coming from different parts of India.

15. Social Awareness

- In the future department plans to create a more conducive environment for the students to express their innate creative talent by way of organizing wide variety of programs. The department intends to widen its role by way of initiating different collaborative programs with organizations like Red Cross Society, Health Department, Department of Social Welfare.



16. Time of Fees Submission

- Fees is submitted by the students till 10th November for even semester & till 10th April for odd semester every year.

17. Group Insurance

- Life Insurance Policies.
- Medical Policies.

18. Prevention and prohibition of Ragging

- As per the directions of the Hon'ble Supreme Court of India regarding curbing the menace of Ragging (SLP No. 24295 / 2006 dated 16.05.2007), the college has constituted 'Anti-Ragging Committee' and 'Anti-Ragging Squad'. Through various activities students are counseled about the prohibition and consequences of ragging. Strict measure upto lodging an FIR and rustication from the college may be imposed.

19. Grievance Redressal Committee

- As per AICTE notification 2013-14, the Grievance redressal committee handles the entire grievances of students and parents regarding all the matters related to academics & administration.

20. College Uniform

- The college has its own uniform. All students are required to be in uniform in the campus. We believe that uniform reflects discipline, sense of equality and togetherness as a TEAM.

➤ Division of Co-curricular Activities & Personality Development



Objective: Talent is a binding force which has no limits, no boundaries!

We believe that none of us is devoid of talent and all that is to be done is to unravel it. The extra-curricular activities help the students develop personalities by participating and acquiring proficiency in activities which are outside the normal curriculum. The activities try to keep the talent budding and blooming.

The extra-curricular activities conducted in the college serve the following objectives: providing an opportunity to participate in an activity of their choice, enhancing self-concept through assumption of responsibilities, promoting sportsmanship and educating the students on spiritual, moral, intellectual, physical, social and aesthetic aspects.

STIC: In line with our commitment and the need of industry for the overall development of our students, the co-curricular activities STIC (Soft Skills, Technical Skills, Intellectual and Communication Skills). The students can showcase their talent in an array of events held every alternate week.

Fresco Fiesta: The Freshers' Party of the college welcomes its freshers with a lot of enthusiasm, fun and frolic. The freshers are the newbies in the college and this party gives them an opportunity to gel well with their seniors. The evening witnesses the crowning of Mr. and Ms. Fresher and Mr. and Ms. Eve

Trench: Trench is our annual technical fest. The fest is an attempt to give the students an opportunity to test their mettle in technical events such as paper presentation, technical poster presentation, project presentations, technical events for students across all departments.

Endeavor Unlimited: The annual cultural & sports festival of the college is the most awaited event held in the month of February. It is an inter-collegiate fest and registers the participation of students from various institutions covering the entire region. The campus is all abuzz with the preparations and execution of the numerous activities to test the mettle of the students. The star night makes it a memorable evening, leaving the audience with memories lingering on till the next year.

Adieu: Every year new students join us and those who have completed their courses depart from the campus to take on the world. It is indeed a teary moment for all of us. The pre-final batch ensures that their seniors embrace the welcoming future with smiles on their faces. The party leaves them with a blend of memories from the past and dreams for the future.

Alumni Meet: Once our student, always our student. The purpose of the meet is to foster a spirit of loyalty and to promote the general welfare of the organization. Alumni meets exist to support the parent organization and to strengthen the ties between alumni, the community, and the parent organization.



Dr. Pavan Kumar Pachaury
Professor & HOD- HAS

Dr. Pavan Kumar Pachaury is a Doctorate in the area of Mathematics. He has more than 22 years of experience in teaching and research. Presently he is working as an Associate Professor & Head of the Department at Delhi College of Technology & Management, Palwal, Haryana. He is Ph.D. in the area of Mathematics on topic "Cost Benefit Analysis of Some Stochastic Models Related to Engineering Systems" from Dr. B. R. Ambedkar University, Agra. He is M. Sc. From Dr. B. R. Ambedkar University, Agra and B. Sc. (PCM) from Dr. B. R. Ambedkar University, Agra. Dr. Pavan Kumar Pachaury has previously worked with many reputed institutions like Sanskriti University and Rajiv Academy of Technology & Management. Dr. Pavan Kumar Pachaury has many reputed publications to his credit.



Besides the subjects laid down by the university, the students are also given exposure to various cultural, literary and sports activities. Measuring up to the standards of the saying, 'Well begun is half done', the department ensures the proper guidance to the students in all fields of academics. The students are made to feel at home. It is also ensured that they get a conducive environment for study. A proper blend of academics and personality development guarantees that we are nurturing the future technocrats who would not only coin a place for themselves but would also bring honours to the institute.

Careers in Industry and Research

The department of Applied Sciences and Humanities includes the faculty of Chemistry, English, Mathematics and Physics. The department caters to students of nearly all semesters learning these subjects in one form or the other. The students of B.Tech join the college under this department and are taught subjects common to all branches of engineering. Just as a strong foundation is needed for a strong building, the Applied Sciences and Humanities department provides for a strong base of the students of engineering. The research work carried on by the department has been commendable. The faculty members are either Doctorates or have been registered for Ph.D in institutions of repute. The department also holds the honour of having as many as 18 papers in journals of national and international repute.

Value Added Programmes conducted for Students of First Year

The Department runs many Personality Development Programmes and technical education orientation programmes to develop inter-personal skills among the technical aspirants.

STIC Activities

- The STIC activities are held every alternate week where the students are given a platform to show case their skills in various competitions held for Debate, Group Discussions, Technical Poster Presentations, Quiz etc.
- Computer Oriented Courses.
- Language Lab for professional communication skills.
- Personality Counselling Sessions by experts.





Prof. Abdul Quaiyoom
Professor and HOD- ME

Prof. Abdul Quaiyoom have completed B.Tech in mechanical engineering from Anand Engineering College and master's degree in mechanical engineering design from JC Bose university of science and technology Faridabad. Abdul have researched on electricity generation from waste heat of window air conditioning in graduation and health, monitoring of rotating rolling bearing by using vibration analysis in post graduation

He has published research paper on health monitoring of rotating rolling bearing by using vibration analysis and electricity generation from waste heat of window air conditioning.

He has over 5 years teaching experience in mechanical engineering department. He have taught many mechanical subject with expertise in strength of materials, thermodynamics, mechanical machine design, internal combustion engine and heat and mass transfer.

About Us

- Mechanical Engineering is synonymous to Industrial Revolution that started after the invention of Steam Engine by James Watt. The branch of Mechanical Engineering is regarded as and designed **Ever Green Branch of Engineering** to provide analytical and experimental skills required for a wide variety of careers in Mechanical Engineering and also in other multi-disciplinary areas like Materials Engineering, Production Engineering, Industrial Engineering, Biomedical Engineering, Environmental pollution control, Computer sciences, Robotics and Management. The Department has built up all the facilities required for imparting excellent training to meet the challenges of the 21st century and has taken up the challenge to meet complex technological needs of the globe.

The Department offers following programs

- D.Voc, Three year diploma programs
- B.Tech, Four Year undergraduate programs
- M.Tech, Two year post graduate programs both the programs focus on delivery of course which is result oriented and has following directives
- Aims to prepare professionals with advanced knowledge of their respective fields to serve the industry through

Research and Development.

- Through effective teaching and research related activities, the department seeks to strengthen the on-going process of churning out highly skilled technocrats.
- The department has highly qualified and experienced faculty on its roll. Many faculty members have research related as well as Industrial experience. Their consistent guidance to the students has been producing excellent University Results.
- Conducts periodical research oriented technical workshops and training programs for the benefit of the students.
- Adequate opportunities for learning and innovation through state-of-the-art lab facilities which are upgraded from time to time.
- Provides latest trends in the field of study through live projects in industry, seminars & assignments based on research papers and new techniques.
- The M.Tech programme in Machine Design (ME) is a research based programme that imparts the knowledge, skills and attitude to contribute to world class research in the area of ME. The research can be in any of the broad areas in ME such as Designing, Manufacturing and Thermal Engg.
- It is two year full time regular programme affiliated to J.C. Bose YMCA UST Faridabad and approved by AICTE. Institute admitted its first batch of students in M.Tech Programme in 2012.

Training Collaborations

- DCTM have come long way ahead in establish industries academic tie ups for boosting placement opportunities for the DCTM Mechanical engineering students with BOSCH LIMITED, VISHWAS TRACTORS Ltd. And BATLOBOI Ltd and with others automobile component manufacturing industries around NCR.
- Our students are placed and appreciated by the companies for their skill and contribution to the respective organization.



Dheeraj Baruha
5th Sem
1ST TOPPER



Sudipto Baruha
7th Sem
1ST TOPPER



Tarun
3rd Sem
1ST TOPPER



Shaikh M Sazid
5th Sem
2ND TOPPER

BEST PERFORMERS

Major Laboratories & Equipments

The department has state of art laboratory and workshop facilities with modern sophisticated equipment to give practical exposure to the students and carry out research in areas related to mechanical and industrial engineering. Following are the major laboratories:

- **Computer Aided Design Centre:** Equipped with 30 computers, Solid works, CATIA, and AutoCAD software.
- **Computer Aided Manufacturing Laboratory:** Equipped with CNC lathe machine specially designed control software, 15 computers, Master CAM Software. Lathe machine is fitted with eight station automatic tool changer and automatic cooling and lubrication.
- **Strength of Material and Material Science Testing Laboratory:** Equipped with 40 ton capacity UTM with attachments for compressive, shearing, bending and tensile tests. Other machines include Izod-charpy impact testing machine, Brinell testing machine, furnace, polishing machine and metallurgical microscope, etc.
- **Machine Shop:** Equipped with six center Lathes, one drilling and one milling machine, horizontal surface and bench grinder, one shaper and power hacksaw.
- **Automobile Shop:** Department has well equipped labs like Engine Testing, Vehicle Maintenance, Chassis Component, Engine Component etc.

Programmable logic controller (PLC)

We provide extensive training in programming timer Counter and Arithmetic operations. We also provide a vast knowledge of binary function and gate realization formation of switches and interlocking.

In PLC students also works on SCADA and ELECTRIC DRIVE under which they go through a project on car parking and traffic light controller. Motor on off and speed controller.



Advance Manufacturing

We provide basic knowledge of Systems (5-S, Kaizen and ISO: 900), use of measuring instruments (Vernier calipers, Micrometer and height gauge) and programming& application of CNC Machine. Thus they can be utilized straight on shop floor as per need of the company.

Design Software's

We provide extensive training on Different Modeling and Analysis Software in following modules on Solid works, Catia and Ansys.

1. Modeling
2. Drafting
3. Assembly
4. Simulation

Departmental Activities

The faculty actively participates in sponsored research and consultancy work, seminars/conferences and short-term courses. The teaching and research programs in the department are organized according to both disciplinary and inter-disciplinary themes. We cover all the core disciplinary areas of mechanical engineering including dynamics, controls, solid mechanics, materials, fluid mechanics, thermodynamics, production and design.





Mr. Kuldeep Singh
Professor HOD- CSE

Professionally, Mr. Kuldeep Singh is an active researcher in field of Information Hiding Edge Detection in Image, and Artificial Intelligence. Mr Kuldeep Singh attended Mahrish Dayanand University, Rohtak for his master and graduation in Computer Science and Engineering.

He is having ample experience in Teaching Engineering Colleges and IT Industries. He has successfully implemented two Linux Based projects. As a supervisor, he has supervised more than eight research projects at graduate and post graduate level in computer Science and its allied subjects. In connection to his research, he has published his research findings in international and national journals and international conferences of CSE.

He is actively involved in knowledge exchange with HR of various corporate for gathering information about current trends and technologies so that same can be imparted to students to match corporate expectations. He has actively updated the training modules and corporate interaction programs and thrives for industry oriented academics.

About Us

The degree in Computer Science leads to positions of a Software developer, Tester, Networking or Maintenance Engineer in IT domains. The CSE department at DCTM is one unique institution which has developed multiple strategies for making students industry ready. The Department offers following programs:

- BCA, Three year undergraduate program
- B.Tech, Four year undergraduate programs
- M.Tech, Two year post graduate programs

MHRD, Govt of India has considered the department of computer Science and award of scholarship to its GATE qualified M.Tech. scholars. Every year many students of the department are awarded GATE Scholarship.

Department offers undergraduate program with multiple specializations. The students may choose to domains of expertise as an additional feature of the course of studies.

Strengths and USPs of Department

Each organization works upon few strengths and our strength lies in our faculty who have over the year produced results which are excellent. With many rank holders in University in the examinations CSE department has proved its strong focus on academics and practical's. Our faculty group comprises of Core, Adjunct and Visiting Faculty who are experts of their domains and are continuously groomed through Faculty Development Programs.

Departmental Focus

The department of Computer Science Engineering relies heavily on the strength of its faculties who have over the time produced great results in University Examinations and maximum number of placements in the campus drives each year. The department has achieved greater heights and holds the credit for alliances with major corporates like MICROSOFT, ORACLE, REDHAT, HCL for training as well as placements.

The department of Computer science Engineering focuses on better employability of students therefore department conducts various training programs in different technologies with effect from first year onwards. Few of the Technologies are:

- Big Data Analytics (Covering Hadoop, R Programming & Spark)
- Microsoft Server Technologies (Covering MCSE Modules)
- Sun Java Technologies (Covering J2EE, Scala, Hibernate, Swing)
- Microsoft .NET Framework (Covering VB, C#, ASP)
- Web Technologies (PHP, HTML5, WORDPRESS)
- Data Warehousing and Mining & Intelligent Systems

			
Avishek 6th Sem 1ST TOPPER	Durgesh 2nd Sem 1ST TOPPER	Sharda 4th Sem 1ST TOPPER	Kishor Kumar 4th Sem 1ST TOPPER
BEST PERFORMERS			

FACULTY SPECIALIZATIONS

SPECIALIZATION GROUP - I	SPECIALIZATION GROUP - II	SPECIALIZATION GROUP-III	SPECIALIZATION GROUP-IV
Operating System Distributed Operating System Shell & OS programming Windows Server Linux	Artificial Intelligent & Expert System Big Data - Hadoop MATLAB, PROLOG	Programming & Languages C/C++, JAVA .NET FRAMEWORK, PYTHON, JAVA SCRIPTING	Networking & Mobile Technologies CCNA, MCSE, RHCL



Labs and Excellence Center

The Department has ample number of computer systems accommodated in multiple labs with each lab offering a different computing environment with latest softwares and Hardware at student's access. Few of them are:

Software Engineering Lab

Equipped with RATIONAL SUITE for Object Oriented Software Engineering.

Linux Lab

- Equipped with all major LINUX environments where students can focus on:
- Operating System Programming
- Kernel Programming
- Server Administration
- Network Administration

Multimedia & Animation Lab

Equipped with ADOBE PHOTOSHOP, FLASH, AFTER-EFFECTS, WAVEPAD, WINDOWS MOVIE MAKER and many more.

Artificial Intelligence Lab

Equipped with LISP, PROLOG and MATLAB for programming of Intelligent Systems.

Networking Lab

Equipped with software's like CISCO packet tracer, Win PCAP, NS (Network Simulators).

Web Development Lab

Equipped with tools like Adobe Muse, WordPress, JRE, Microsoft Visual Studio.

HCL Center Of Excellence (CoE) Lab

The lab has been developed in collaboration with HCL and is equipped with Software and Hardware for training students on latest tools and technologies used by HCL and it's partner firms.

Big Data Analytics and Intelligence Business Cell

The lab has been developed in collaboration with AiCorp with a view point to train students in big data analytics and to make them understand how to develop business intelligence. Lab is equipped with tools like WEKA and RATIONAL SUITE.

InfyTQ

Industry level online assessments and certification, The platform hosts courses which are suitable for conceptual as well as practical understanding of technology with an objective to help students be ready for the practical challenges of the industry.

CCQT - TCSiON

Common Corporate Qualifier Test, TCS CCQT is a qualification assessment which tests student's skills and gets you listed in the top corporates.

AWS (Amazon Web Services) Certification

Imparting and Validating technical skills and expertise with an industry-recognized credential and grow one's career.





Ms. Swati Gaur
Professor HOD- ECE

Swati Gaur is a conscientious professional with established technical abilities having around 1 year of experience in industry and 06 years of experience in teaching, research and administration. She has obtained B.Tech from Manav Rachna College of Engineering, Faridabad in Electronics and Communication Engineering and M.Tech from YMCA University of Science & Technology, Faridabad.

Her area of interest includes Analog Electronics, Digital Electronics and Artificial Intelligence. She has 16 research papers in International Journals, 6 National and International conferences / seminars in her credit. She has guided 08 M.Tech students for their research projects and dissertation. She has life membership of Indian Science Congress Association and People for Animals. She is a President of National Welfare Association for Girls.

About Us

India is emerging as a world class VLSI/Embedded systems & Telecom hub. Electronics and Communication engineers of a high caliber. The Department offers following programs:

- B.Tech, Four Year undergraduate programs
- M.Tech, Two year post graduate programs

Students with added specialization can get jobs in government organizations like MTNL, BSNL, Civil Aviation, NPL, AIR, Posts and Telegraph Department, Railways, Bharat Electronics Limited and DRDO, among many others.

There are many private companies in India which offer excellent career opportunities for graduates from B.Tech in Electronics and Communication. Communication, media and entertainment industry is the biggest employer for electronics and communication engineers. In India, the media industry and communication sector has grown rapidly after privatization and there are many private firms including some multi national giants like Vodafone, Airtel, Sony Ericsson, Idea Cellular N/W, Star network etc who provide good career opportunities for electronics and communication engineering graduates.

Departmental Focus

The department has specializations in all the relevant electronics and Communication Engineering domains with special focus upon following domains.

- Communication Engineering

- VLSI
- Digital Signal Processing
- Network Simulation

The alumni of department are placed in leading organizations holding prestigious positions. Multiple have opted to continue and enroll for master's program and develop special knowledge domains. The department has special focus on research work and producing relevant research outcomes.

Labs and Excellence Center

Department has state of an art laboratories including Communication Lab. Antenna and microwave Lab, VLSI Lab, Microelectronics Lab, Basic electrical engineering Lab equipped with hardware and software meeting the latest curriculum of J.C. Bose YMCA UST Faridabad. Modern devices and gadgets including spectrum analyzers, DSOs LAN Trainers make the institute a primer in the vicinity of North India. We also have a separate computer centre and VLSI lab equipped with over 30 computers having latest configurations. Software tools including Matlab, VLSI Lab, Micro processor lab, Embedded labs, robotics labs etc support the labs in simulation and layout design of hardware.

The department has its innovations and quality procedures such as:

- Regular updates of lab experiments.
- Improvement in Leaching methodology using various A/V aids including LCD Multimedia display, OHP, Digital note Pad etc.
- Learning material development including lab manuals and lecture notes
- Faculty and staff training.
- Embedded Programming workshop
- Robotics Workshop
- Communication Labs
- Professional societies
- Involvement of students in department-development activities, Industrial and experts regular visit, Lectures from eminent guest faculties etc. is an integral part of the institution.

Training Modules

Embedded Group	Wireless Group
VLSI Group	Automation PLC/SCADA Group



Bhagadutta
6th Sem
1ST TOPPER



Lokesh Kumar
4th Sem
1ST TOPPER



Raushan Kumar
8th Sem (Bihar)
1ST TOPPER



S. Basumatry
5th Sem
1ST TOPPER

BEST PERFORMERS

TALEN-CODIE TEAM OF DCTM WON PRIZE AT IIT BHU



Talen-codie team of DCTM B.Tech Electronics & Communication Engineering (ECE) student's Gaurav Ranpatia & Priya Yadav have won the second prize in Technex' open Simulation event at IIT BHU (Varanasi).



OUR INDUSTRIAL COLLABORATION:





Ms. Sana Shadab
Professor HOD- CE

Sana Shadab chose the career in civil engineering at the time when there are very less female candidates in the field. She attained the Masters degree in Civil Engineering from UPTU. She has worked extensively on the quality of water which is a major problem of the present and future era. Since the starting of the course at DCTM, Sana has been heading the department. She has established all the labs including concrete lab, surveying lab, structural analysis lab, transportation engg and soil mechanics lab. The major focus of Sana Shadab is to train the students to be industry ready. Under her guidance the first batch of Civil Engg. has passed with flying colours with more than 80% placement offers by L&T, Choice Group, Excel Group and NBCC. She also focused on Teaching-Learning practices of the department leading to merit positions in university examinations in the last four years. Under her supervision Institute of Civil Engineers Govt of India, New Delhi has considered the department as the zonal center where project work related to AMIE CIVIL is conducted. The major projects like Multi Level Car Parking, Transportation Mobility, Bio Gas Plants, Smart Harvesting techniques are developed and implemented by the department.

About Us

India is emerging as Civil engineering is the oldest branch of engineering which is growing right from the stone age of civilization. American society of civil engineering defines civil engineering as the profession in which a knowledge of the mathematical and physical sciences gained by study, experience and practice is applied with judgment to develop ways to utilize economically the materials and forces of the nature for the progressive well being of man. Due to increase in the scope of civil engineering with the passage of time, it has now got diversified into many branches of study. Some of the significant ones include structural engineering, geotechnical engineering, transportation engineering, hydraulic engineering, environmental engineering and a few more important areas of study. Civil engineers are also responsible for building good transportation systems for flow of water, i.e. the water distribution systems. The main activities in this undertaking are designing pipelines for flow of water, drainage facilities, canals, dams, etc. Dams are a major source for non-conventional source of electricity and are hence in high demand today. While designing these structures, the civil engineers take into account the various properties of fluids to calculate the forces acting at different points. The Department offers following programs:

- B.Tech, Four Year undergraduate programs

Departmental Focus

The various projects conducted by department in the last semester for institute of Civil Engineer, New Delhi.

- Multi level car parking
- Irrigation- Installation of drip/sprinkler irrigation unit in college campus
- Study on variation in consistency limits & free swell during different modes of drying
- Planning and layout of games village.
- Improvement measures for two congested intersections in Trivandrum city A case study
- Transport mobility Solutions using ITS
- Installation of Biogas plant in MBCET
- Structural Design
- Smart harvest
- Reservoir sediment analysis
- Study on leachate contaminated soil

Important Industrial Visits undertaken by the Students of the department

- Railway Sleeper Factory , Palwal
- Major construction sites in and around Faridabad the program conducted "Initial phase in metamorphosis of civil engineering students".

Civil Engineering Laboratories

Following are the major laboratories

- **Concrete lab** - Equipped with 40 ton capacity UTM with attachments for compressive, shearing, bending and tensile tests. Other equipments are hand operated CTM, Cement Auto clave, Compaction factor testing instrument, Le- Chatelier beam mould etc. with other general equipments like oven, curing tank etc.
- **Surveying Lab** - Major equipments are Vernier and electronic theodolites ,Tachometer and clinometers, Chain and tape, plane table, Dumpy level and various others required equipments.



Juhi Jha
5th Sem
1ST TOPPER



Ankit
4th Sem
2ND TOPPER



Jitesh Taneja
4th Sem
1ST TOPPER



Devesh Joshi
4th Sem
2ND TOPPER

BEST PERFORMERS

- **Structural Analysis Lab** - Major equipments contains 3-hinged arch apparatus, slope and deflections of the beams, deflection using a simply supported beam, unsymmetrical bending of cantilever beam, three- pin jointed truss, frame studies etc.
- **Fluid Mechanics Lab** - Centrifugal pump, Reynolds apparatus, Minor & Major losses apparatus, impact of jet, Venturi meter, orificemeter, various notches.
- **Transportation Engineering Lab** - Major Equipments are Los-Angeles abrasion, Deval & Dorry abrasion, Impact test, Specimens for various experiments conducted on aggregate and bitumen etc.
- **Soil Mechanics Lab** - Major equipments are Direct shear test apparatus, for Triaxial test, crushing value test & general equipments like oven, weighing balance etc.
- **Auto cad Lab** - Equipped with 30 computers.
- **Engineering drawing Lab**



Future Plan

- Civil engineering continues to be a bright industry by the current demand of graduates.
- Develop sustainable through new technology and techniques
- Developing new technologies to fulfill the requirement in environment, housing, water, transportation and help.
- Connecting student with the innovation in civil engineering by latest embedded techniques.





Dr. Sajid Akhtar Khan
Professor & HOD - Dept. of Management Studies

He is Ph.D. in Management and MBA in Financial Management with more than 21 years of teaching experience and 3 years of industrial experience. His area of research in Foreign Direct Investment in Education Sector in India. He has worked with Top B-School like in Manav Rachna International University, Al-Falah University, before joining to teaching fraternity he worked as equity research analyst with Al-Falah Investment dealing in stocks and debentures with NSE, BSE & OTCEI.

He has published many papers in international and national reputed journals. He has attended and presented various paper in International and National conferences.

Ever since the beginning of his career he has developed various vocational programme and administrative methodologies. His involvement in Institute branding, placements, ranking and other core administrative roles give him experience and strength to face challenges and built institution. He is also member of All India Management Association.

He is a sports person during his study time he achieved many milestones in cricket, represent his university, All India university (Rohinton baria trophy), Indian zonal university (vizzy trophy) which is the highest level of cricket in India in University level.

The department of management studies at DCTM has highly qualified faculty, state-of-the-art infrastructure quality teaching and learning process. Department nurture the ambitions of talented individuals through concept based education and is committed to create a dynamic learning environment for the global managers of tomorrow to enhance the decision making skills and competence of practicing managers. It assist organization to solve their managerial problems by providing them service based on actual requirement. Department is committed for student centric through innovation in pedagogy, research, collaboration with industry and institution.

Programs Offered

- MBA (Master of Business Administration full time with dual specialization) - Two Year Program.
- BBA (Bachelor of Business Administration full time) - Three year Program.
- BBA - DM (Bachelor of Business Administration – Digital Marketing full time) - Three year Program



Learning Methodology

Based on the requirements of specific subjects learning methodology includes

- Interactive Lectures | Case study Analysis
- Classroom Projects and exercise
- Simulations, Role Plays and Business Games
- Group Presentations
- Study of Contemporary Articles from Journals
- Field Projects and Company Visits
- Video Presentations
- Expert Guest Lectures
- Activity Labs

USPs of Department

Specialized Courses Organized by the Department

- **Financial Education Program (FEP)** – DCTM trains BBA & MBA students on modules of Financial Education in collaboration with Security and Exchange Board of India (SEBI). The SEBI resource person regularly conduct workshops to enlighten students on FEP modules.
- **Knowledge Enhancement Presentation Program (KEPP)** - Unique events of management development Knowledge Enhancement are conducted which comprise presentations delivered by students on various emerging fields of management, mentored by domain relevant departmental faculty members.



Gyanendra Gupta
2nd Sem
1ST TOPPER



Anchal Gupta
2nd Sem
2ND TOPPER



Sachin
4th Sem
1ST TOPPER



Deepak Gour
2nd Sem
1ST TOPPER

BEST PERFORMERS

- **Operations Management (OM)** – Expert knowledge on operation management modules including Quality Management Systems, SAP, Personnel Management etc are provided in MoU with world class enterprises like Escorts, Star Wire, E&Y etc regularly.
- **E- Commerce** – Students are equipped with rigorous training sessions on latest E-commerce tools and techniques under the guidance of domain expert faculty and industry consultant including in-depth study on giants like Amazon, Flipkart, Snapdeal etc.



- **Live Projects** - Students are guided to execute live projects on growing industries such as Hospitality, Banking & Finance, Retail, Manufacturing, Telecommunication etc.
- **Marketing** - Marketing is a field of study that involves learning how to create and implement advertising and promotional strategies. Students are trained regularly on international marketing, international business, Art direction, Copywriting tools, Market research, Social media management, and Marketing strategies etc.
- **Case Study** - Case study includes the situational evaluation of industrial contexts to develop students to use managerial principles and practices in form of industrial applications. Exposure to specialized sessions on case studies of industries such as Johnson & Johnson, Proctor & Gamble, Suzuki Maruti, Reliance, Walt Disney, McDonalds, Infosys, Wipro, TCS, JCB etc increases confidence, decision making and leadership qualities.
- **Entrepreneurship** - Students are enrolled in entrepreneurship course to develop communication skills in order to transform them into good negotiators and also learn basic management and leadership skills. Career prospects for graduates in entrepreneurship are: business administrator, business or financial consultant, research developer, management analyst, franchise owner, project manager and more.
- **Taxation** - In order to become successful taxation professionals, students need to prove mathematical and numeracy skills, the ability to interpret and explain complex financial issue and make use of advanced analytical skills. Students are provided special outsou rced corporate sessions in taxation so that they can work as tax advisors and analysts, investigators, auditors, tax partners in accounting and law firms, revenue managers, policy makers, tax inspectors, among others.

Results and Placements

Department has excellent records of university results and placements with many students holding offers from campus itself in leading MNC's marked at CPPD division.

Some emerging sectors post Covid-19 are:-

- Logistics & Supply chain management (Understanding Supply chain Risk Management, Introduction to Supply chain Design Understanding Supply chain Ecosystem).
- Aviation (Air Traffic control / Air Schedule Planning / Airline Transportation Architecting) Tourism (Tourism Marketing and Promotion / Tourism-Introduction to Travel Pattern Destinations).
- Health Care (Human Health Diet & Nutrition / Human Health Global Health Issues / Assessing Health Risk in Occupational Hygiene).



Activities at A Glance



Online Orientation Program



Plantation by students in college campus



Welcoming Industry Guest



Clean India, Green India drive



Dr. Pardeep Kumar, Founder Chairman, DCTM with Prof. Dinesh Sharma, Ex-VC, J.C. Bose University of Science and Technology, Faridabad



Refresher Course for First Semester Students



Proceedings Inaugural Session during International Conference



Students Personality Development through STIC Activities

➤ CSR Activities Undertaken By DCTM



Waterman of India

The renowned water conservationist Dr. Rajendra Singh who is popular as the 'Waterman of India' explained that the water level can be enhanced through an adequate execution of construction of johad, rainwater storage tanks, ponds and pools in the areas. The winner of the Stockholm Water Prize also runs an NGO called 'Tarun Bharat Sangh' (TBS), founded in 1975. He provided solutions for the troubles of droughts and floods. Referring to wars happening because of water, he emphasized that it is time to prioritize the conservation of water. The students got an insight into the hands on experience of about 40 years of dedication to service for humanity.

Organ Donation Camp

Eminent doctors from the All India Institute of Medical Sciences visited the campus to encourage the students to opt for organ donation. The doctors emphasized the importance of organ donation and created awareness about the same.

Blood Donation Camp

Bharat Vikas Parishad, Hodal in collaboration with the college conducted a blood donation camp wherein more than 300 students donated blood. The efforts received a lot of appreciation and recognition.

Beti Bachao, Beti Padhao

The Save the Girl Child drive got a new lift, with the Prime Minister making it more appealing. The institute also shoulders the responsibility and to create awareness about the same, a debate competition was conducted. Students shared their views and critically analysed different modes to make this drive a huge success. DCTM acts as foster parents to three girl students who study in the institute at zero cost, the entire cost is borne by the institute.

North-East Festival

The North-East Festival is conducted in Delhi every year to fraternize the people from north east. The festival this year saw the participation of our students who not only presented dance but also volunteered in the organization of the event. With more than 1500 people turning up to witness the festival, it was a huge platform to showcase the art and craft apart from exploring business opportunities and enabling collaborations.



Sports & Games Facilities @ DCTM

The College has a well equipped sports department. The entire playground is spread in an area of around 5 Acres. The college has arrangements for Indoor games i.e. Table-Tennis, Carom board, Chess, Multi-Gym, Yoga and Weight lifting, Two cemented Cricket pitches, one ground each for Football, Cricket and Athletic Track of 200 meter and two Volley grounds. In addition, two cemented Basketball courts, one Lawn Tennis Hard court. Timings for Sports activities are Morning 6.00 A.M. to 8.00 A.M. and Evening 4.00 P.M. to 7.00 P.M. for College students and Staff Members. The Sports Equipments/ kits are issued to the students during tournaments. The Inter-Branches Tournaments are conducted in various games annually i.e. Chess, Football, Badminton, Table Tennis, Cross-Country Race, Volleyball, Cricket, and Annual Athletic Meet. Sports facilities for indoor games are also being created in the Boys and Girls Hostels.



International Students at Sports Meet



North-East Students Displaying Sports Spirit @ DCTM



Girl's Participations in Sports



Sports Diversity



Cricket Extravaganza @ DCTM



Intercollege Fest @ DCTM



Indoor Specialties @ DCTM

➤ Amenities @DCTM

Hostels: Your second home

The DCTM campus has accommodation for over 250 students. The hostels at the campus provide stay facility in home like settings. The rooms are air conditioned and have all the modern facilities. The hostel mess serves fresh and hygienic meals. The best quality of wheat and vegetables are grown in college farms.



Boarding & Lodging Charges

Accommodation Rent	Rs. 45,000/- (Air Cooled) Rs. 50,000/- (Air Conditioned)
Mess Charges	Rs. 25,000/- (For 11 months only)
Caution Money	Rs. 2,000/- (One time only, refundable)

Cafe 77

DCTM has multi cuisine food courts located with a seating capacity of more than 100 students and a cafeteria along with a fast food joint. The items served are strictly monitored in order to serve healthy and hygienic food.



Transport

The fleet of DCTM buses provides pick and drop facility to students coming from within a radial distance of 70 kms. The buses are modern and luxurious to give a comfortable traveling experience.

Place	Transport Fee (per year)
Delhi (from Ashram Chowk)/AIIMS	Rs. 22,000/
Faridabad	Rs. 20,000/
Ballabhgarh	Rs. 18,000/
Palwal	Rs. 12,000/
Hodal	Rs. 9,000/
Kosi	Rs. 12,000/
Chatta	Rs. 15,000/
Mathura/Vrindavan	Rs. 20,000/



Gymnasium

The gym and fitness centre is fully equipped with cardio, weights and free motion equipments. Besides there are tennis, badminton and basketball courts. Walking, running tracks and sports fields (cricket, football) and expansive landscaped lawns.

Wi-Fi enabled campus

The campus is wi-fi enabled with 6 mbps exclusive connectivity. Students can access the web 24x7 in the campus and hostels. They can use dedicated labs in the campus to access the internet facility.

Education Loan

DCTM has a tie up with PNB & SBI, in regard with the education loan scheme, Vidyalakshyapurti. The PNB & SBI have placed DCTM college in the priority list, to enable hassle free education loans to the students enrolled in B.Tech, M.Tech, D.Voc, BBA, MBA, BCA & BBA (DM)

DCTM Android App

This App is exclusively designed for higher education. It provides a suite of apps and digital resources for education, employability and employment. It uses data science to uncover insights from large volume of structured and unstructured data collected through different apps and sources within the platform to offer most appropriate solutions and services to its users.



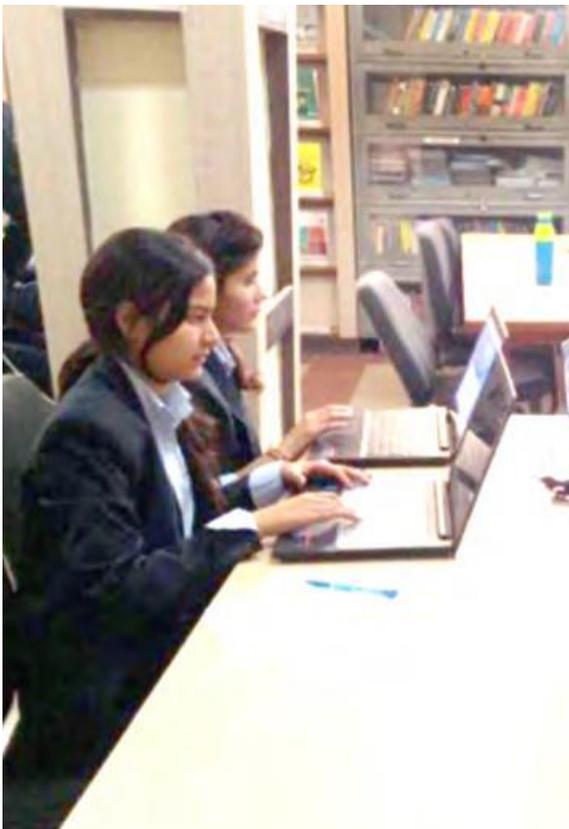
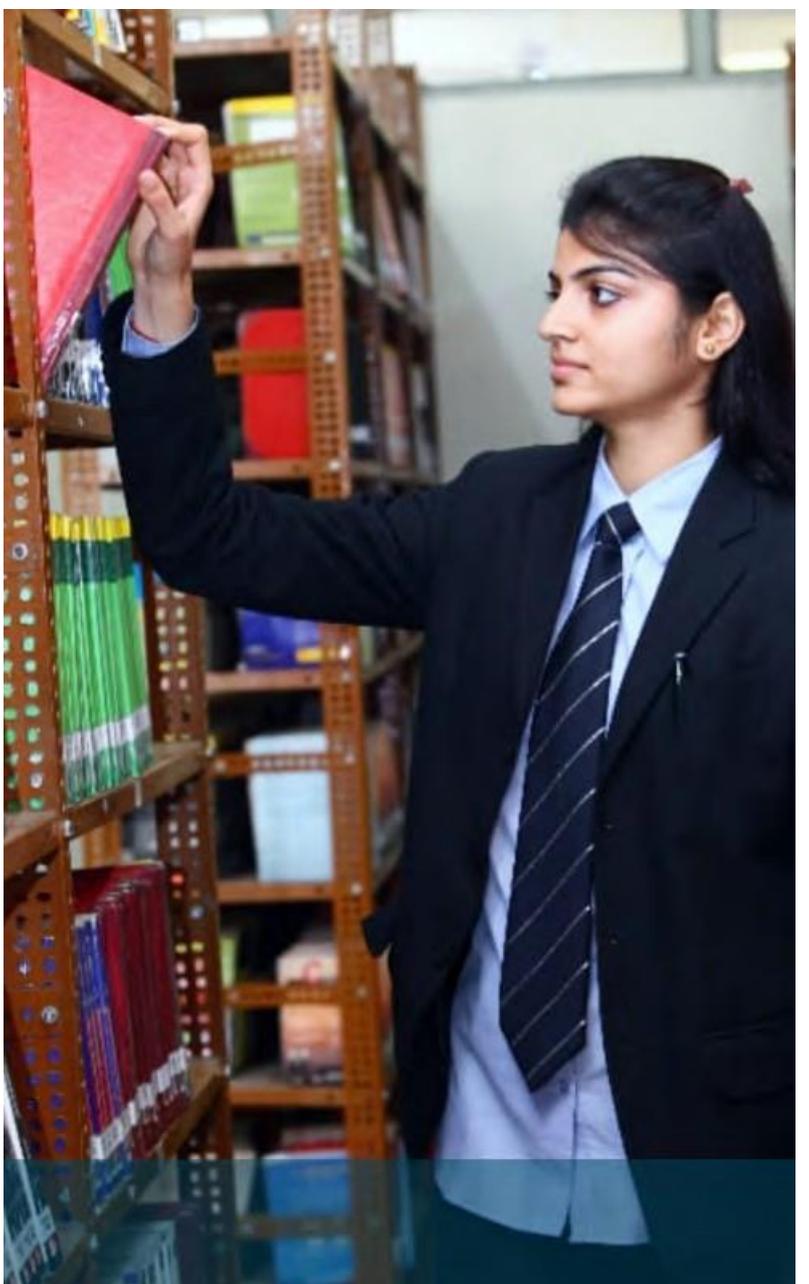
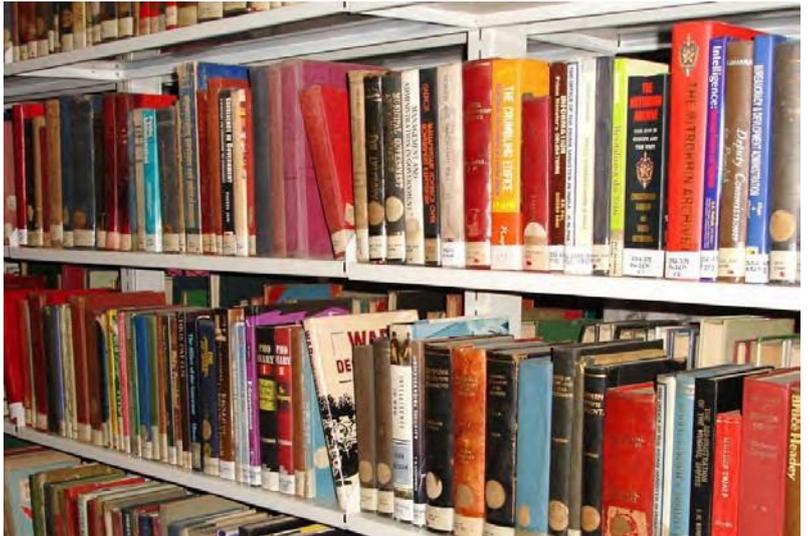
► Library & Learning Centre

DCTM provides world class facilities in terms of reference material required by the students. The library houses more than 22413 books, 547 national and international journals, 649 E-books, 12 magazines, 10 workstations, E-Granthalaya and DelNet. Library is embedded with digital library facility which stocks a lot of updated information to be used for references and research purpose for the faculty & the students.

A website <http://dctmlibrary.blogspot.in/> has been designed to provide online services to its users (students & faculty members) that make us the number one Library of its kind in India.

The Centre is providing the following services to its users through Online.

1. Online Membership
2. Online Issue of Books (SMS/Mail)
3. Online Books Renewal (SMS/Mail)
4. Online Renewal Status (SMS/Mail)
5. Digital Library
6. Online Lecture Notes
7. Online Course materials
8. Online E-books
9. Online E-journals
10. Online Old Question Papers
11. Online Syllabus
12. Online Books Recommendation



➤ Campus with Cultural Diversity

DCTM has got students from 4 countries & 17 states from all over the country, inculcating in the students, a sense of understanding diversified cultures, enhancing creativity and developing various managerial & organisational skills.

DCTM celebrate annual inter-college sports and cultural fest "Endeavour Unlimited" every year. The fest witness overwhelming participation of students in various sports and cultural events. The fest also have mesmerizing presence of various renowned celebrities and stars like Salman Ali, Shankar Sahni, Alisha, Vishal Srivastava and many others. . The crowd of more than 1500 students remained overwhelmed and managed to shake legs with the stars every time.

The entire performance in all fests mesmerized the audience and left them all longing for more. The singing and performances of students on the latest songs and also songs on demand by the students made the audience captivated during these fests every year.



Singer Vishal Srivastava at DCTM



DCTM's North East Students at North East Festival



Fashion Show Performances

More than 210 students from various places of North-east like Arunachal Pradesh, Assam, Meghalaya, Tripura, Manipur, Mizoram and Nagaland are pursuing Engineering and Management courses at DCTM. The students are also a part of the sports team of the college bringing laurels to the institution by giving tough competition to all opponent teams.

Students from Nepal studying at DCTM have paved their wonderful engagement in cohesiveness with other students in the campus. Their academic performance is outstanding.



Celebrity Salman Ali at DCTM



Students from Many countries and States Joining DCTM



Celebrity Shankar Sahni At DCTM

डीसीटीएम में एडवर के विजेताओं को किया पुरस्कृत

पालवल, 18 फरवरी, सत्यवजय टाईम्स/अजय प्रताप सिंह। डीसीटीएम में दो दिन चला एडवर अनलिमिटेड 2018 का गत सायं समापन हो गया। समापन में देश के विभिन्न हिस्सों से 20 से अधिक संस्थानों ने अपने प्रतिनिधित्व दर्ज की। विभिन्न सांस्कृतिक कार्यक्रम देखने को मिली जिनमें सोलो सिंगिंग एवं वेस्टर्न ड्राम में डी सी टी एम ने प्रथम एवं द्वितीय दोनों पुरस्कार अपने नाम किये। टो स्टैटिस्टिकल प्रतियोगिता में डी सी टी एम ने प्रथम जबकि अल्पकला युनिवर्सिटी ने द्वितीय स्थान प्राप्त किया। नुककड नाटिका में डी सी टी एम ने पहला और एे आई टी एम ने दूसरा पुरस्कार प्राप्त किया। वेस्ट ऑफ वर्थ



प्रतियोगिता में एस डी आई एम टी ने पहला और रावल ने दूसरा स्थान जीता। बैटल ऑफ बंद प्रतियोगिता में डी सी टी एम ने जोदार प्रदर्शन के साथ फाइनल जीता। डी सी टी एम के चेयरमैन डॉ प्रदीप कुमार एवं मुख्य अतिथि व युनिवर्सिटी टोपर एवं कलेज टोपर केटरी में छात्रों को सर्टिफिकेट एवं नकद पुरस्कार प्रदान किये। युनिवर्सिटी परिणामों के लिए पुरस्कार श्रेणी में बी टेक प्रथम वर्ष की जूति अग्रवाल, रोहन अग्रवाल एवं मोनू ने पहला, दूसरा और तीसरा स्थान प्राप्त किया। बी टेक सिविल के मुकेश यादव, बी टेक इलेक्ट्रिकल के वी वी, बी टेक मैकेनिकल के राम कुमार, बी टेक इलेक्ट्रिकल के योगेश कुमार एवं बी टेक इलेक्ट्रिकल के रतना ठकुरान, एम तक मैकेनिकल के योगेश कुमार एवं एम टेक सी एस सी की अनिशा ने अपने कोर्स में प्रथम पुरस्कार जीता। इसी

ए माडल तैयार किए, रोबोट की संरचना दि



द्वारा प्रस्तुत किया। यही बीटेक हाउस फीनिशिंग एंटर में पहला और सिविल को भी रोमाई एंटर टीम ने निर्वाह एंटर टीम ने दूसरा स्थान

खेलकूद में डीसीटीएम के छात्रों का



द्वारा प्रस्तुत किया। यही बीटेक हाउस फीनिशिंग एंटर में पहला और सिविल को भी रोमाई एंटर टीम ने निर्वाह एंटर टीम ने दूसरा स्थान

डीसीटीएम में होस्टल पार्टी की धूम रही



द्वारा प्रस्तुत किया। यही बीटेक हाउस फीनिशिंग एंटर में पहला और सिविल को भी रोमाई एंटर टीम ने निर्वाह एंटर टीम ने दूसरा स्थान



द्वारा प्रस्तुत किया। यही बीटेक हाउस फीनिशिंग एंटर में पहला और सिविल को भी रोमाई एंटर टीम ने निर्वाह एंटर टीम ने दूसरा स्थान

खेलकूद में डीसीटीएम के छात्रों का दबदबा रहा



द्वारा प्रस्तुत किया। यही बीटेक हाउस फीनिशिंग एंटर में पहला और सिविल को भी रोमाई एंटर टीम ने निर्वाह एंटर टीम ने दूसरा स्थान

DCTM Organised five day Thermal Engineering workshop under foreign Collaboration Programme

Palwal : Delhi College of Technology and Management, Palwal organised five days workshop on Thermal Engineering from 30th October 2017 to 03rd November 2017 on its state-of-the-art campus. The inauguration of the workshop was attended by over 350 students from the Department of Mechanical Engineering along with faculty members in APJ Abhai Kalan Seminar Hall at DCTM. Dr. Andrey V. Kuzmin, an excellent speaker, motivator from Ukraine is delivering workshop on Heat Mass Transfer, Thermal Engineering and RAC, which are important for the students pursuing B.Tech & M.Tech in Mechanical engineering. Dr. Andrey is a professional scientist and researcher. He is presently the Scientific Production Innovation Company "Triacon", Dnepropetrovsk, Ukraine; Senior Researcher in cleaning water etc. Dr. T. Raj, Dean (Faculty E&E), YMCMA University of Science Technology, Faridabad inaugurated this workshop and presented his happiness DCTM has taken an initiative to collaborate with foreign countries and leading trainings & placements region. Prof. (Dr.) Pardeep Kumar, DCTM address press emphasising that college is committed to a quality research teaching and the current collaboration workshop of the same which will deal with latest technology placed in companies. Prof. (Dr.) Vivek Kumar, Principal, DCTM Thermal Engineering transfer, hydro dynamics and similar processes. He is a veteran in industrial sector specially manufacturing and industrial processes and technologies. He taught students the latest technology such as 3D Printing.

डीसीटीएम के छात्रों ने रंग जमाया

DCTM Students Got Placements in Reputed Companies

Sanjay Kumar info@impressivetimes.com

Faridabad: DCTM believes in providing "Quality Education Leading to Excellent Placements". Authenticating these words, DCTM can boast of impressive placements. With students from various countries and 15 states of India, DCTM has been able to place 100% of its eligible students in reputed companies. Tracking down some of the placements, DCTM students have achieved their placements in many MNCs. Avishk Kumar has got placement in Wigro as Project Engineer. Ashutosh have got offer from Dell India Pvt Ltd as Cyber Security Associate. Mudri Kashyap is selected in 18th digitech Pvt Ltd as Software Engineer. Rahul Dubey is also selected as Software Engineer in Kofluence. Shikhar Sharma got placement offer from Stove Research India Pvt Ltd as Assistant Software Engineer. Aryan is selected in E2 Solution as Desktop Support Engineer. Rishabh Mishra is selected in Executive Management (Singapore) as a Marine Engineer. Paras Mehendi and Satish Kumar have got placement in Sidwal Refrigeration Industry, Graduate Engineer Trainee (GET). In an outdoor and starry night the attraction of the evening was Ramp Walk that set fire on the stage. Every presentation was worth watching and won accolades. The event thus witnessed the address of the Principal, Dr. Vivek Kumar, who appreciated the participation of the students in

डीसीटीएम में हुई इंटर कालेज खेलकूद प्रतियोगिता

पंकज यादव ने जीता गोल्ड मेडल

प्रतिभागियों को निराश होने की कोई जरूरत नहीं। पंकज ने कहा कि उनके जीवन में भी बहुत उतर चढ़ाव आए परंतु उन्होंने उनका मुकाबला किया और आज उनका गोल्ड मेडल का जो सपना था वो पूरा हुआ। पंकज के अनुसार पढ़ाई के साथ-साथ खेल भी बहुत जरूरी है। आज कल खेलों में भी बहुत विकसनी है। खेलों के द्वारा भी सक्करी नौकरियों में हमारे बहुत युवा साथी अच्छे-अच्छे पदों पर आज कार्यरत हैं। पंकज के पिता महेन्द्र सिंह ने बताया कि पंकज का शुरुवात से ही खेलों में रुझान रहा है। पंकज यादव प्रो कबड्डी के ऑफिशर प्लेयर भी रह चुके। पंकज ने अंतर राष्ट्रीय व राष्ट्रीय स्तर पर बहुत सारे मेडल जीते हुए हैं। पंकज यादव इंजीनियर का पढ़ाई करने के साथ अपने खेलों को भी साथ लेकर चले। आज पंकज यादव एमडीयू युनिवर्सिटी में इंजीनियरिंग के पढ़ाई पूरी करके प्रोडक्शन इंजीनियर के पद पर कार्यरत हैं।

DCTM Conducted Orientation Program 2K20

Palwal: DCTM commenced the orientation program for the 13th batch of B.Tech, M.Tech, DVOC, BBA and MBA students after its establishment in the year 2008. The newly joined students along with their parents participated in the futuristic event. The one week long orientation program was organized through online mode using google meet platform. The high quality internet connectivity of the campus enabled high standard streaming of orientation program to students successfully. The students participated enthusiastically in the orientation sessions program proceeded with career orientation session and knowing the strengths of students-group activity session on second day. Importance of language in corporate world session and Academic Activities session on third day. Importance of computer in UG & PG and Plantation activity performed by all students & family members at their homes on final day of the orientation program. Parents and students appreciated the labs, infrastructure, quality teaching & renowned faculty of DCTM during the orientation program. With the commencement of orientation program, DCTM has started its classes as per the academic calendar provided by ICJEC university.

➤ DCTM Alumni Speak

The outstanding academic excellence and exceptional corporate interaction achieved by DCTM have supported the students in achieving reputed positions in worldwide respected MNCs.

	<p>"It was an overwhelming experience to be at DCTM. The college had organized several lectures by eminent personalities, offered continuous guidance with mock interviews and group discussions to us."</p> <p>"Abhilasha Sharma" HR Manager, IMR Resources</p>		<p>"Well stocked library with plethora of journals and magazines. College gives an ideal platform for self study which enhances student's career growth."</p> <p>"Sumit Kumar" Embedded Engineer Cadence</p>
	<p>"DCTM has outstanding faculty and student oriented approach. The environment of the college is conducive for studies."</p> <p>"Rishabh Gupta" Management Trainee, Whirlpool https://www.linkedin.com/in/rishguptaa/</p>		<p>"Special thanks to DCTM family for adding those cherished moments to my life."</p> <p>"Rahul Kumar Yadav" RF 4G DT Engineer, Samsung India</p>
	<p>"My college life is the most memorable phase of my life. DCTM gave a boost to my career by providing industrial trainings and conducting seminars, IBM TGMC Project, workshops , PDP & GATE classes."</p> <p>"Aishwarye Kumar" Network Administrator, Accenture,Gurgaon</p>		<p>"The years spent at this college created the basis for long lasting relationship with fellow students."</p> <p>"Amit Kumar Yadav" Genpact, Gurugram</p>
	<p>"DCTM has strong infrastructure well equipped labs, digital library and faculty of high standards. Pursuing studies from this college was a prudent decision."</p> <p>"Rohit Bandooni", Computer Science Research, University of New Hampshire https://www.linkedin.com/in/rbandooni/</p>		<p>"The institute maintains strict discipline, teach students to utilize every moment of life productively. Thus it serves as a platform for bright future of students."</p> <p>"Satender Teotia" Sales Manager, Yes Bank</p>
	<p>"This institute taught us success is the ability to go from failure to failure without losing your enthusiasm."</p> <p>"Arvind Sorout" Sr. Consultant, Mentor Graphics https://www.linkedin.com/in/arvind-sorot-571399100/</p>		<p>"The college excels not only in quality education but in various other extracurricular activities like cultural and sports. The inter college fest 'Endeavour Unlimited' organized by the college every year was very exciting and enjoyable."</p> <p>"Puneet Sharma" Associate Project Manager Xicom Technologies Ltd</p>
	<p>"The institute maintains strict discipline, teach students to utilize every moment of life productively. Thus it serves as a platform for bright future of students."</p> <p>"Neha Gosain" Accenture, Bangalore</p>		<p>"With such a diverse culture in the college I was able to make friends from all corners of the country."</p> <p>"Nishi", Manager HR Process Global Management</p>
	<p>"It was a great experience to have classmates from different states and cultures. At DCTM we can find integration of human values and professionalism."</p> <p>"Khushboo Paliwal" HR Manager, Sandhar Technologies Ltd.</p>		<p>"Four valuable years spent at this college gave me the base I needed to start my career."</p> <p>"Himanshi Khanna" Senior Software Engineer Aricent Technologies Pvt. Ltd</p>
	<p>"DCTM provided the platform for excellence. I owe my learning and Technical Know-How of the subjects to DCTM and its faculties."</p> <p>"Naiyar Ali" Sr. Sales Consultant, Mercedes-Benz Kuwait</p>		<p>"I am honored to be an alumna of DCTM. I am obliged to my faculties for their continuous guidance. It is their hard work and dedication which made my dream turn into reality."</p> <p>"Priya Yadav", Engineer at Ericsson https://www.linkedin.com/in/priya-yadav-3a058958/</p>



DELHI COLLEGE OF TECHNOLOGY & MANAGEMENT

(Approved by AICTE, New Delhi, DTE, Govt. of Haryana and affiliated to J.C Bose University, YMCA, Faridabad)

77th KM Stone, Education City,
Distt. -Palwal , Haryana -121105
E-mail: info@dctm.edu.in
Website: www.dctm.edu .in

Admission No. :
.....

Enrollment No. :
.....

ADMISSION FORM 2022 -23

(TO BE FILLED BY THE STUDENT IN CAPITAL LETTERS)

JEE Rank: _____ (HSTES/LEET/MGMT) _____

Category : All India Category/Haryana Open (Gen.)/Min./ SC/ BCA/ BCB / PH/ ESM/ FF/ GIRLS Please Tick)

JEE Roll No. : _____

Name of the Student : _____

Father's Name : _____

Mother's Name : _____

Date of Birth : _____

Aadhar No. : _____

Gender (Tick) Male Female Other Nationality: _____

Course: B.Tech./BBA/MBA/BCA/ BBA (DM) (Please Tick for B.Tech Only) CSE (AI & ML) EC ME

Civil BBA (DM)

M.Tech.: CSE ME (Design)

D.VOC: R.A.C. Production Software Development Electronics Manufacturing Service

Paste recent Passport size photograph

Communication Address: _____

_____ Pin: _____

Telephone No.: _____

Mobile No.: _____

E-mail ID: _____

Permanent Address : _____

_____ Pin: _____

Telephone No.: _____

Mobile No.: _____

E-mail ID: _____

Educational Qualification:

Examination Passed	Board/University	School/College Name	Urban/Rural	Year	Roll No.	Aggregate%	Grand Total/Max. Grand Total
10th							
12th							
Diploma							
B.Tech/ B.A/B.Sc/ BBA/BCA/ MCA/M. Sc./Others							

% of Marks Class 12th (Only for B.Tech. Courses): PCM% _____

PHYSICS	MATHEMATICS	CHEM./BT/CS/BIO	ENGLISH

Father's Official Address (If Working)	Mother's Official Address (If Working)	Guardian (If any) Address
Organization: _____	Organization: _____	Organization: _____
Designation : _____	Designation : _____	Designation : _____
Department : _____	Department : _____	Department : _____
Address : _____	Address : _____	Address : _____
Tel. No. : _____	Tel. No. : _____	Tel. No. : _____
Mobile No.: _____	Mobile No.: _____	Mobile No.: _____
E-Mail Id: _____	E-Mail Id: _____	E-Mail Id: _____
Annual Income: _____	Annual Income: _____	Annual Income: _____

HOSTEL REQUIRED : YES / NO **TRANSPORT REQUIRED :** YES / NO
 Delhi/Faridabad/Ballabgarh/Palwal/Hodal/Kosi/Mathura/Vrindavan

I have read the college rules & regulations, library rules and anti-ragging undertaking and assure to obey the same in true sense. I declare that I am applying for admission with the consent of my parents/guardian and that the particulars given above are correct. I have read the College prospectus for the session 2022-23 as well as the admission requirements as laid down by the University for the Course I further declare that I shall submit myself to disciplinary jurisdiction of Principal of the College, the Vice-Chancellor and the other authorities of the University who may be vested with the power to exercise discipline under the Act, the Statutes, the Ordinances and Rules framed by the College/University in this regard. I understand that my admission made by the college is provisional and will be subject to confirmation by the University/DTE. I undertake that I shall not indulge in any act of ragging otherwise my admission to the College shall stand cancelled and disciplinary proceedings be initiated against me. I understand that fee paid will not be refunded after the start of session if any seat remains vacant in that branch.

(SIGNATURE OF STUDENT)

(SIGNATURE OF PARENT / GUARDIAN)

NAME OF STUDENT

NAME OF PARENT / GUARDIAN

Date: _____

Place: _____

FOR OFFICE USE ONLY

FEE DETAILS	General Tution / University/ Misc. Fee	Rs.
	Hostel & Mess Fee	Rs.
	Transport Fee	Rs.
	Any Other Fee	Rs.
	Balance If Any : Tuition / Hostel / Any Other	Rs.

Note: Fee Submission Time: Till 10th November for even Semester & till 10th April for odd semester





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