

## **INDIRA COLLEGE OF ENGINEERING AND MANAGEMENT**

"An Autonomous Institute Affiliated to Savitribai Phule Pune University (SPPU)"



2024-25

## **ABOUT US**

Indira College of Engineering and Management, an Autonomous College, established in 2007, is a venture of Shree Chanakya Education Society's Indira Group of Institutes (1994). The institute is approved by All India Council of Technical Education (AICTE), New Delhi and Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University.

At Indira College of Engineering and Management, we are committed to nurture the required expertise under one roof by creating competent and motivated technocrats and managers of tomorrow, who will use their technical knowledge and managerial qualities to confidently and successfully lead the organizations ahead. Our Students at Force Motors, TATA Technologies, Paloalto, SaS, thyssenkrupp, Bridgestone, Faurecia, Volkswagen, Tech Mahindra, Vascon, Juspay and 500+ recruiters are proving their roles and thriving in the Industry.

It's a state-of-the-art campus, situated in the serene and pictures que settings of Maval Taluka, few minutes away from the Mumbai-Pune Express way.

Growth of ICEM in the past four years is exemplary & is at par with the commitment, which we ensure to continue in future which was a result of team work done by the dedicated & committed staff under the stewardship of the management.

Our students who have come from different strata of society have adapted well to our philosophy namely Indira culture.







The institute envisions to develop itself into a center of academic excellence in the field of Engineering and Management education in order to develop future technocrats and managers having right knowledge, skill and attitude to serve the society and industries to fulfill their ever-changing requirements.



- To train our students to become best Engineering Entrepreneurs today, who will lead the organizations successfully into the future; locally, nationally and globally.
- To provide an environment which fosters continuous improvement & innovation with related technical support & facilities to enhance student and faculty effectiveness.
- To provide programs focusing on the holistic development of the individual with the emphasis on personality grooming, physical fitness and a strong sense of social and environmental responsibility.
- To improve logic & scientific reasoning and to develop global mindset amongst the students and prepare them to work in heterogeneous environment.

# **QUALITY POLICY**

 We are committed to quality engineering / management education and continual quality enrichment by establishing and applying mechanisms for satisfaction of our stakeholders.



# From the CHAIRPERSON'S DESK

**Dr. Tarita Shankar**Founder Secretary & Chief Managing Trustee,
Shree Chanakya Education Society
Chairperson & Chief Mentor,
Indira Group of Institutes, Pune

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We see technology as a means to empower and as a tool that bridges the distance between hope and opportunity

- Mr. Narendra Modi Ji (PM India)

lobal economic experts have long grappled with slow growth. Technology is seen as a potential solution, with initiatives like Digital India and Make in India potentially alleviating economic crises worldwide. Indira College of Engineering & Management (ICEM) recognizes these challenges and prepares students accordingly. Equipping our students with the necessary tools to excel in their chosen fields we believe in nurturing passion and enriching talent building the future workforce.

At ICEM, we prioritize engineering and entrepreneurship as key drivers of student success. Our curriculum fosters an innovative, collaborative environment that develops not only technical expertise but also crucial management and entrepreneurial skills. This integrated approach prepares our students to excel as both skilled engineers and potential business leaders in today's dynamic professional world.

Quality is paramount in every industry. Indira understands that India's economic ascendancy depends on the caliber of its workforce. Our dedicated faculty team embodies this commitment to excellence. Indira College of Engineering and Management, under the aegis of the Indira Group of Institutes, leverages its proven track record to deliver comprehensive, industry-aligned learning experiences. Our curriculum, crafted by leading industry professionals and academic experts, remains at the forefront of relevance while employing innovative teaching methodologies that emphasize practical application.

Central to our educational approach is the Industry Readiness Programme, a cornerstone initiative implemented across all academic years at ICEM. This program is designed to cultivate not just skilled professionals, but well-rounded individuals equipped to excel in the modern workforce. We go beyond traditional education, providing our students with the comprehensive knowledge and support necessary to thrive in their chosen industries.

At ICEM, students are exposed to a wide array of top-tier opportunities, preparing them for leadership roles in their respective fields. Our holistic approach to education ensures that graduates are not only academically proficient but also industry-ready, possessing the skills, knowledge, and mindset required to make significant contributions to their chosen sectors. Recognizing the pivotal role of women in our nation's economic landscape, Indira is committed to fostering a safe, inclusive, and empowering environment for female students. Our aim is to nurture successful professionals who not only excel in their careers but also embody strong social values.



# From the **PRINCIPAL'S DESK**

**Dr. Nilesh Uke**Principal
Indira College of Engineering & Management.

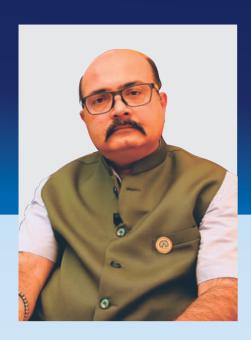
A holistic and multidisciplinary education, is needed for the education of India to lead the country into the 21st century.

ICEM is now an autonomous institute of Savitribai Phule Pune University. We are implementing NEP-2020 in our institute from this academic year 2024-25. The Institute came into existence with the great vision of creating a safe and supportive environment for its students also to provide a holistic development of academics, extra and co-curricular activities including sports, artistic with the social aspects. Learning will be a joyful journey for every student at this institute and for what they strive.

I feel honored to be the principal of Indira College of Engineering and Management, which provides an opportunity to interact with the students, teachers, supporting staff and other stakeholders regularly. We, at ICEM have excellent teaching faculty, Spacious and lush green campus, state-of-the-art infrastructure and laboratories, well stalked library and conducive and peaceful atmosphere that ensures holistic learning. While studying here, the students would be groomed to become confident, articulated and enlightened young citizens of this nation, ready to enter global society with dignity, honor and integrity. We aim not only to impart knowledge to the students but also to inculcate wisdom, compassion and a humanitarian spirit in them.

This year ICEM is implementing NEP 2020 for all undergraduate & postgraduate programs. The syllabus has been revised in the framework of NEP-2020 and outcome based education, we are striving to prepare professionals in cutting-edge areas that are fast gaining prominence such as AI, data analytics and machine Learning

It feels a great sense of community, where each member makes their own contribution as per the potential, which makes Indira Institutions a truly special place for them to work. My dear young friends, with confidence, I can say that your journey in ICEM is going to be full of new learning and rewarding lifetime experience. Let's come together for a better tomorrow.



#### From the

# DIRECTOR CORPORATE RELATIONS DESK

Mr. J. S. Sidhu

Director - Placement & Corporate Relations,
Indira College of Engineering & Management.

Dear Students, Corporate Partners, and Stakeholders,

It is with great pleasure and immense pride that I welcome you to the year 2024-2025 Placement Brochure for the Engineering Department at Indira College of Engineering & Management.

As the Director of Placement & Corporate Relations of Engineering, I am honored to present our talented pool of engineering students who are equipped with the knowledge, skills, and drive to excel in their respective fields. Our commitment to academic excellence, coupled with a robust industry interface, ensures that our graduates are well-prepared to meet the challenges of a dynamic and evolving professional landscape.

To Our Esteemed Corporate Partners: Your trust and collaboration have been instrumental in shaping the careers of our students. We deeply appreciate your continued support and partnership. Our students are nurtured in an environment that emphasizes innovation, critical thinking, and practical problem-solving. They bring not only technical expertise but also a strong foundation in ethics and leadership, ready to contribute to your esteemed organizations.

This brochure provides a comprehensive overview of our students' competencies, projects, internships, and achievements. I encourage you to explore the profiles and connect with our Placement Cell for further engagement opportunities. We are confident that our students will meet and exceed your expectations, bringing fresh perspectives and innovative solutions to your teams.

To Our Dear Students: You are the pride and future of our institution. This placement season marks a significant milestone in your journey from academic to professional life. I urge you to take full advantage of the opportunities presented to you, leveraging your education, skills, and experiences to carve out successful careers. Prepare diligently, stay confident, and approach each opportunity with a positive and open mindset.

Our Placement Cell is dedicated to supporting you throughout this journey. Utilize the resources, training sessions, and guidance provided to you to ensure you are well-prepared for the recruitment process. Remember, this is not just about finding a job but about embarking on a fulfilling career path that aligns with your aspirations and goals.

In closing, I extend my heartfelt gratitude to all our stakeholders – students, faculty, corporate partners, and alumni – for their unwavering support and contribution to our placement efforts. Together, we continue to uphold the legacy of excellence and drive forward our mission of producing world-class engineering professionals.

Thank you for being a part of this journey.

# **AWARDS AND ACCOLADES**



Global Women Excellence Award 2023



Education Leadership Award at the Business Leader Of The Year Awards-2023 on 17<sup>th</sup> February 2023 at Mumbai, India.



Exemplary Leader Award at the Asian Leadership Awards at Dubai on 11<sup>th</sup> Oct 2023.



Pune Leadership Awards 2022
Received award for Best Industry Academia
Interface Received on 30<sup>th</sup> September 2022



Award for Best Academic and Industry Interface- ABP News National Education Awards 2017 on 6<sup>th</sup> July 2017.



Best Emerging Institute Award - DNA Innovative Education Awards 2016.

- In Innovative Education Leadership Award 2023
  In Innovative Practices in Engineering Education,
  Received on 17<sup>th</sup> Feb 2023.
- Received the Outstanding Education Institute (West) Award presented by ABP News National Education Awards at Mumbai, Received on 23<sup>rd</sup> March 2022
- Received the **Education Leadership Award**at the Golden Globe Tigers Summit 2018, Malaysia 4th Sept 2018.
- Received the **Outstanding Education Institute (west) Award** presented by **ABP News National Education Awards** at Mumbai, 7<sup>th</sup> July 2018.
- Outstanding Engineering College BBC Knowledge Education Leadership Awards 2017
- The Best Institute in Technical Education World Education Congress Global Awards 2016
- National Education Leadership Awards Bangalore Outstanding Engineering Institute West 2015.
- ABP News Presents National Education Leadership Awards 2015 Best Outstanding Engineering Institute (West).
- Education Leadership Award by
  The Golden Globe Tigers Summit Award 2015.



# **ADMISSIONS @ ICEM**

# DOCUMENTS REQUIRED WHILE TAKING ADMISSION

- JEE Main 2024 / MHT-CET 2024 / Qualifying Examination Score Card
- 12<sup>th</sup> Standard/CBSE/Equivalent Exam Mark sheet
- 10<sup>th</sup> Standard/CBSE/Equivalent Exam Mark sheet
- Leaving Certificate/Transfer Certificate
- Proof of Indian Nationality / Domicile Certificate
- Caste Certificate (If applicable)
- Caste Validity (If applicable)
- Non Creamy Layer Certificate

#### **FEES STRUCTURE**

• Kindly check website www.indiraicem.ac.in for the tuition fee of all courses.

#### **SCHOLARSHIP**

- Scholarship for SC, ST, OBC, NT, VJNT, EBC and EWS available as per GOM rules.
- 100% tution fee and exam fee exempt for EWS, SEBC AND OBC Girls students
- ICEM Scholarship is available for Meritorious students governed by IGI group. To avail the special scholarship offered by the Institute please contact the mobile number 02114661537

\*NB: The rules & regulation with respect to admission to various courses & fees for the respective courses are governed by governmental agencies & may change from time to time. The prevalent rules will be binding both on management & students.

#### **ADMISSION PROCESS**



For First year / Direct Second Year Engineering / Integrated BBA/MBA Integrated BCA/MCA

regulation of admissions and admission process visit the following websites:

http://www.dtemaharashtra.gov.in http://cetcell.mahacet.org

#### **ELIGIBILITY**



For First year / Direct Second year

**Engineering / MCA / MBA** 

admissions please visit the following page:

http://cetcell.mahacet.org/

## INTAKE

# **College Code EN 6179**

COURSES	INTAKE
B.Tech Computer Engineering	150
B.Tech Mechanical Engineering	60
B.Tech Information Technology	60
B.Tech Artificial Intelligence & Data Science (AI-DS)	60
B. Tech Electronics & Telecommunication Engineering (EnTC)	30
M.Tech Mechanical Engineering	12
M.Tech Computer Engineering	12
Integrated BBA / MBA	60
Integrated BCA / MCA	60
MBA	60
MCA	60

# **INFRASTRUCTURE**

ICEM ensures state of the art learning conditions to help our students achieve academic standards to meet Industry requirements. Whether it is health, fitness, comfort, reading space, sports or computer time, Our Parandvadi Campus provides some of the best resources. The entire campus is spread across 40 acres, out of which 10 acres of land is earmarked for Engineering.

Good infrastructure with classrooms equipped with LCD projectors is provided for effective teaching and learning process. Over 600 branded and sophisticated computers with major essential peripherals are available. College is highly concerned with advancement in technology and accordingly keeps updating its labs.

# **SALIENT FEATURES**

- Classrooms with all advanced teaching aids like LCD Projectors and Computers
- Well-equipped Library
- State of the art laboratories with all modern and advanced equipment
- Massive well-equipped workshop
- Computer laboratory with sophisticated Software
- Wi-Fi campus with 500 Mbps Internet facility
- Communication Lab
- Seminar halls in each Department
- Separate hostel accommodations for boys and girls
- Very good and hygienic canteen facility
- Sports and Gym Facilities
- Playgrounds for outdoor games as well as facilities for indoor games
- A very efficient transport system connecting our campus with various hubs of Pune

# **LIBRARY**

ICEM library was established in 2007, and is an invaluable resource for students, researchers and faculty of management and engineering. The library consists of a reading Hall, internet browsing center, reference section, open access periodical and research library. The library has introduced a computerized PVC I-card system for the students as well as staff. The library operates through automated Koha library Software.

#### COLLECTION

Books	32216
Journals & Magazines	30+
Electronic Database	J-Gate GST, JSSH, (54077)
International Journals	48799
National	5278

#### **READING HALL**

The library has very exclusive reading hall with a seating capacity of 150 patrons which serves the students accommodated in hostel till late evening.



# DIGITAL LIBRARY

- Exclusively devoted digital library of 10 machines with A/V Facilities.
- Parent library access through web OPAC (Online Public Access Catalog) and subscribed electronic databases.

#### **LIBRARY SERVICES**

- Computerized issue/return
- Reference service
- Newspaper clipping
- · Book bank facility

- Selective dissemination of information
- User orientation/information literacy
- · Audio and video recording facility
- New arrival service

#### **LIBRARY WORKING HOURS**

Monday to Saturday **09:30 AM to 05:00 PM** 

Reading Room (During Exam) **09:30 AM to 08:00 PM** 

Library Closed on Every Sunday
(1st & 3rd Saturday & Public Holiday)

# **OTHER FACILITIES**

- Indoor sports facilities
- Outdoor sports facilities with full-fledged cricket football, volleyball and basketball ground
- · Hostel for girls and boys
- Mess facility, canteen available
- Apple IoS Lab
- Audio and video recording studio.
- Dedicated training cell
- Local hospital connectivity for medical support

- College ambulance available 24x7 in premises
- Group-wide central placement
- Transport facility available
- Maggie point in campus
- Cyber security excellence center
- Full-fledged seminar hall
- · Gymnasium for hostel students
- Indira Primary Health Centre for Students



## **COMPUTER ENGINEERING**

Keeping in view of the emerging IT industry challenges, the computer department at ICEM is known for its academic excellence along with professional learning flexibility for turning the students and providing enhanced training in advanced technologies. The students are trained in core domain areas like Computational Complexity Theory, Applications and Databases, Computer Graphics, Programming and Algorithms.

The Computer Engineering Department at ICEM is well equipped with Highly Qualified and Skilled Teaching Staff with Industrial Experience, Sophisticated Laboratories and state-of-the-art infrastructure.

The Department focuses on inculcating in-depth knowledge of all fields of Computer Engineering as well as imparting knowledge of discipline, teamwork, communication skills and an ability to work with a diverse set of constraints. The Department regularly arranges guest lectures, seminars and workshops to train the students in all these aspects. The trainers are from Academia as well as from Industry.

The Department also provides extra inputs through in-house certification programs, aptitude training & GATE coaching for Final Year students, Trinity London Certification. To build the overall personality of every student the department also arranges Tech-Fest, Paper Presentations, various competitions which are for the students and organized by the students.

# COURSES OFFERED: B.TECH COMPUTER ENGINEERING - 150 SEATS M.TECH COMPUTER ENGINEERING - 12 SEATS

#### **LABORATORIES**

- Programming Lab-I
- Programming Lab-II
- Artificial Intelligence and Research Lab-I
- Artificial Intelligence and Research Lab-II
- Project Lab
- Database Management System Lab
- IOS (Apple) Lab
- Operating System and Networking Lab

## **MECHANICAL ENGINEERING**

Mechanical Engineering is a diverse area that brings many disciplines of engineering together. The Mechanical engineering profession centers on creating technologies to meet human needs. Virtually every product or service in modern life has probably been touched in some way by a mechanical engineer to help humankind. Mechanical Engineers create sophisticated computer control robots, design ships and aircrafts, design industrial plants and specialized devices for disabled people, study fluid flow patterns, develop advance technology to protect environment and more. Many innovations crucial to our future will have their roots in the world of mass, motion, forces and energy - the world of Mechanical Engineers.

# COURSES OFFERED: B.TECH MECHANICAL ENGINEERING - 60 SEATS M.TECH MECHANICAL ENGINEERING - 12 SEATS

#### **LABORATORIES**

- Basic Mechanical Engineering
- Fluid Mechanics and Machinery
- AppliedThermodynamics
- ICEngine
- Theory of Machines
- Dynamics of Machinery
- Heat Transfer
- Refrigeration and Air Conditioning
- Industrial Fluid Power
- Mechatronics

- Metrology and Quality Control
- Metallurgy
- Modelling and Analysis lab
- CAD Lab
- Workshop

# **INFORMATION TECHNOLOGY**

IT department focuses on educating students in the theory and practice of information technology. This department equips students with the skills necessary to design, develop, manage, and maintain advanced computing systems and software applications. The curriculum is designed to cover a broad spectrum of IT topics, including programming, data structures, algorithms, databases, networking, cybersecurity, and software engineering, Artificial Intelligence, Cloud Technology's, Machine Learning.

Department of Information Technology is offering undergraduate program in Information Technology. The program is affiliated to University of Pune, recognized by Govt. of Maharashtra & All India Council of Technical Education (AICTE) New Delhi.

#### COURSES OFFERED: B. TECH IN INFORMATION TECHNOLOGY - 60 SEATS

#### **LABORATORIES**

- Programming Lab-I
- Programming Lab-II
- Artificial Intelligence and Research Lab-I
- Artificial Intelligence and Research Lab-II
- Project Lab
- Database Management System Lab
- IOS (Apple) Lab
- Operating System and Networking Lab

# ARTIFICIAL INTELLIGENCE AND DATA SCIENCE (AI&DS)

A recently emerging field known as Artificial Intelligence and Data Science (AI&DS) delves into methods, procedures, and techniques aimed at extracting insights from both structured and unstructured data, drawing upon a variety of scientific disciplines.

In the academic year 2022-2023, Indira College of Engineering and Management launched a four-year Bachelor of Engineering (B. E.) program in Al & DS, accredited by AlCTE, New Delhi, and administered by Savitribai Phule Pune University (SPPU). The curriculum, outlined by SPPU, is elaborated upon in the program's structure section.

The department prides itself on its experienced faculty, contemporary infrastructure, and provision of all necessary equipment and software with the latest configurations.

The primary goal of this program is to furnish students with hands-on experience in intelligence and data engineering, preparing them for the rigours of the professional arena.

#### **COURSES OFFERED: B. TECH (AI-DS) ENGINEERING - 60 SEATS**

#### **LABORATORIES**

- Programming Lab
- Artificial Intelligence and Research Lab
- Operating system and Networking Lab
- Internet of Things Lab
- Database Management System Lab

# **ELECTRONICS AND TELECOMMUNICATION ENGINEERING** (EnTC)

Electronics & Telecommunications Engineering (EnTC) involves designing, developing, and testing electronic equipment used in various systems. It also deals with the manufacturing of electronic devices, circuits, and communications equipment. Employment opportunities for Electronics and Telecommunication Engineering are growing exponentially and so are entrepreneurship opportunities. The list of employers includes the companies from telecommunication industry, core electronics industry as well as IT industry.

The Electronics & Telecommunication Engineering Department at ICEM is well equipped with the Highly Qualified and Skilled Teaching Staff with Industrial Experience, Sophisticated Laboratories and state-of-art infrastructure. To bridge the gap between industry and academia department offers industry visits, expert sessions, Project based learning, Internship to the students. To improve the skills, the department provides extra input through the Soft Skills, Aptitude sessions and certification courses on the recent technology. In addition to this, students are encouraged to participate in the professional activities like Smart India Hackathon, Seminars and Conferences, Workshops and TechFests. The department aims to develop innovative ideas, knowledge and skills required to give an optimum result in the respective field and to develop professionals who are academically and technically strong having attitude to help the society and ready to compete for globalization.

#### COURSES OFFERED: B. TECH (ELECTRONICS & TELECOMMUNICATION ENGINEERING) - 30 SEATS

#### **LABORATORIES**

- Electronics Circuit Lab
- Digital Electronics Laboratory
- Software Laboratory
- VLSI Laboratory

- Communication Laboratory
- IoT Lab
- Robotics and Automation Lab
- Mechatronics Lab

# **INTEGRATED MBA (BBA+MBA)**

The Department of Integrated MBA (BBA+MBA) offers undergraduate programs in Human Resource Management, Marketing Management, and Financial Management. These programs are affiliated with the University of Pune and are recognized by the Government of Maharashtra and the All-India Council of Technical Education (AICTE), New Delhi.

This Department is set within a lush green campus featuring Advanced infrastructure. Our department boasts experienced teaching staff and an employer-aligned curriculum designed to ensure optimal relevance for your career. Students will benefit from live sessions with industry experts, project-based assessments, and real work experience through live projects. You'll gain exposure to international business practices and be part of a vast alumni network. Our comprehensive program includes industry exposure, foreign visits, and 100% placement assistance. Students will engage in field projects, presentations, role plays, case studies, brainstorming sessions, and guest lectures. Additionally, we offer learning management tactics through events like OMT-Outdoor Management Training, GUSTO, I-MUN, IPL, and Youth Parliament, all aimed at equipping you with essential skills and competencies for a successful career.

**COURSES OFFERED - INTEGRATED MBA (BBA+MBA) - 60 INTAKE** 

# **INTEGRATED MCA (BCA + MCA)**

Integrated MCA (BCA+MCA) is a Five Years Full Time Graduate Programme. It is a career-focused program designed to equip you with latest technologies and various programming skills and become an expert in the Information technology field. Integrated BCA+MCA department boasts experienced teaching staff and an employer-aligned curriculum designed to ensure optimal relevance for your career. This program prepares students for careers in computer applications with a curriculum designed to meet industry demands. The program prepares the young professional for a range of computer applications, computer organization, techniques of computer networking, Software Engineering, Web Designing, Big Data, IoT, Python, data science, cloud computing, Advance JAVA and more. Students benefit from practical training, workshops, and industry interactions, ensuring they are well-prepared for the IT sector. Our comprehensive program includes industry exposure, foreign visits, and 100% placement assistance. Students will engage in field projects, presentations, role plays, case studies, brainstorming sessions, and guest lectures. Additionally, we offer learning management tactics through events like Outdoor Management Training, GUSTO, I-MUN, IPL, and Techno-Fiesta all aimed at equipping you with essential skills and competencies for a successful career.

#### COURSES OFFERED - INTEGRATED MCA (BCA+MCA) – 60 INTAKE

#### **MBA**

The MBA programme at Indira College of Engineering and Management (ICEM) aims to equip students with essential management skills to effectively lead and manage organizations. Affiliated with Savitribai Phule Pune University and approved by AICTE, this two-year program admits 60 students per batch. The comprehensive curriculum covers key disciplines such as communication, finance, business research methodology, accounting for business decisions, international business, business laws, economic analysis, and strategic management. Emphasizing practical learning, the program includes case studies, industry visits, internships, and interactive sessions with industry experts. Additionally, it offers multidisciplinary courses like yoga, dance, music, performing arts, history, foreign languages and wellness, promoting holistic development. The dedicated placement cell ensures 100% placement assistance, with strong industry connections facilitating training and job opportunities. Extracurricular activities, including tech-fests and paper presentations, enhance leadership, teamwork, and communication skills. Supported by modern infrastructure and the CARE Club, the program fosters personal and professional growth, preparing students for successful careers in management.

**COURSES OFFERED: MBA-60 INTAKE** 

# **MCA**

MCA Department firmly believe in " **Knowledge is Power**", MCA is autonomous course is affiliated to Savitribai Phule Pune University (SPPU) and approved by All India Council for Technical Education (AlCTE), New-Delhi at Indira College of Engineering & Management. The Curriculum of MCA Course is well updated with latest technologies core subjects like Artificial Intelligence, Cloud Computing and Technologies, Full stack Development & Architectures, Mobile Application Development and Python Programming and provide elective subjects like IOT, block chain, cyber security to address diverse need of students learning. Curriculum also comprise of blend of management, skill development and research methodology subjects to inculcate skills for being successful techno-managers. The students are trained to complete a Mini project at the end of every semester in order to strengthen the understanding of fundamentals through the effective application of the courses learnt. Department organizes co-curricular and extra curricular activities for the holistic development of the students. Students get exposure to industry interface through various guest lectures, technical expert sessions, industry visit and frequent alumni interaction organized by MCA Department. Soft Skills and aptitude sessions and technical trainings are delivered on regular basis as a part of time table to prepare students industry ready.

**COURSES OFFERED: MCA - 60 INTAKE** 

# **INDUSTRY READINESS PROGRAMME**

(From 2<sup>nd</sup> to 4<sup>th</sup> Year)

# **APTITUDE TRAINING**

# **SOFT SKILLS TRAINING**

# **TECHNICAL TRAINING**

# **Mechanical Engineering**

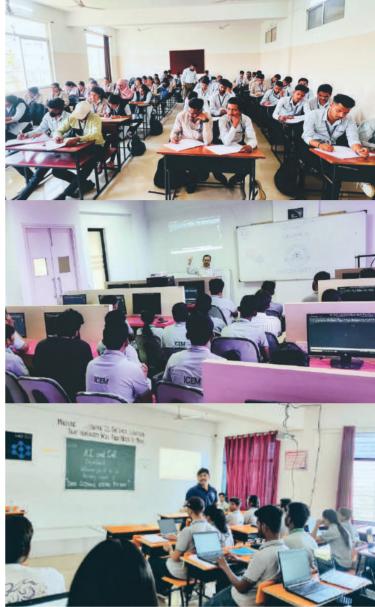
- AutoCAD
- Catia
- SolidWorks
- Gd&T

# **Computer/IT Engineering**

- Advance Python
- Full Stack Android Apps Development
- Full Stack Web Development
- Internet-of Things IoT

# **EnTC Engineering**

- Automation
- IoT
- Wiring Harness
- PLC
- SCADA
- EV







# **INDUSTRY READINESS PROGRAMME**



## **TECHNICAL TRAINING**

# **AI-DS Engineering**

- Deep Learning
- NLP
- Machine Learning
- SQL
- Artificial Intelligence
- Data Science using Python

## **MCA**

- Arrays and Strings
- Hashing
- Sorting Algorithms
- Searching Algorithms
- Abstraction Encapsulation
- Design Patterns
- Frontend Technologies
- Backend Technologies
- Japanese Language
   Training Programme
- Technical Automation
   Workshop
- Boot Camps
- Guest Sessions
- Faculty Development Programme

## TRAINING AND PLACEMENT CELL

#### **TRAINING CELL**

The placement team works in close association with the HOD's of each stream to offer various value-added sessions for the students, to ensure that they are better equipped and facilitated for a smooth campus to corporate transition. The department uses latest support tools for their placement activities.



#### **PLACEMENT**

The placement team endeavors to provide assistance to all genuinely interested & eligible BE students towards beginning their careers with organizations of repute.

The Placements Division arranges Guest Lectures, Industrial tours, interactive sessions by industry experts to help the students understand industry expectations and latest market trends.

900+ Hours of

**Aptitude Training** 

900+

Hours of Soft Skills Training

250+

Hours of Mechanical Technical Training

**250**+

Hours of Information Technology Training

250+

Hours of Computer Technical Training

**150+** 

Hours of Customised Industry Readiness Programme 150+

Hours of MCA Technical Training

**150+** 

Hours of MBA Domain Training 3000+
Training
Hours



# TOP RECRUITERS: ENGINEERING, MBA, MCA

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SR. NO.	COMPANY NAME	SR. NO.	COMPANY NAME	SR. NO.	COMPANY NAME	
1	CLSA	53	Hexaview Technologies	104	Expat Properties India Ltd.	
2	R Systems	54	Crelio Health	105	Greeksoft Technologies Pvt. Ltd.	
3	Infosys	55	SAS	106	ZF India	
4	Tibco Software	56	NeoSoft Technologies	107	Vodafone	
5	KPIT	57	Coditas Solutions LLP	108	Suzlon	
6	GS Labs	58	InnoEye Technologies	109	FastTrack Software	
7	Xoriant	59	Polycab	110	Wishtree Technology	
8	QED Baton	60	Yardi Software	111	Talent Beat	
9	Pubmatic	61	FIS Global	112	Savy Soft	
10	NeilSoft Limited	62	rt Camp Solutions Pvt. Ltd.	113	Zuti Engineering Solutions	
11	Obara Corporation	63	Wolters Kluwer		Pvt. Ltd.	
12	VANDERLANDE	64	Indovance Pvt. Ltd.	114	NTT Data Business Solutions	
13	Sanmar Group	65	Faurecia	115	Hitachi	
14	Finolex Industries	66	VRF Aircon	116	Alpha Health Venture	
15	JK Tyre	67	Blue Star India Ltd.	117	Triveni Turbines	
16	Anglo Eastern	68	DHL Supply Chain India	118	Globus Soft	
17	Asahi Glass	69	Knest Manufacturers LLP	119	Mpact services	
18	ATG	70	Plank and Weave India Pvt. Ltd.	120	Tech Mahindra	
19	Excelize	71	GKN Powder Metallurgy	121	ADOR WELDING LIMITED	
20	Pernod Ricard	72	Larson & Toubro Infotech	122	JUSPAY	
21	Finolex Pipes	73	Kinlong Hardware India Pvt. Ltd.	123	Syngenta	
22	SKF India Ltd.	74	DeltaX	124	Jade Global	
23	3DPLM	75	Zepto	125	Prolifics	
24	Emcure India	76	Deepak Fertilisers &	126	Bajaj Finserv Limited	
25	Force Motors		Petrochemicals Ltd.	127	Avalara	
26	Premium Transmission	77	Yash Technologies	127	Tudip Technologies	
27	Hettich	78	Triveni Turbines	128	Data Axle	
28	Kinetic	79	Fundsroom Investment Services	129	Merkle Sokrati (A dentsu	
29	Spam Pumps	80	Namma Yatri		Company)	
30	Everest Industries Ltd.	81	Z S Solutions	130	RNF Technologies	
31	Dimetrix Technology	82	e-Zest	131	Ace-micromatics	
32	Open Silicon	83	Schlumberger	132	Neilsoft Ltd.	
33	Gabriel India Ltd	84	KPMG	133	TVS LOGISTICS SERVICES LTD.	
34	Amdocs	85	Zycus Infotech	134	Yazaki Solutions Pvt. Ltd.	
35	Wipro	86	Odessa Technologies	135	Finquick Technology	
36	TCS	87	Cybage	136	Centium Consulting India	
37	Persistent	88	Sigma Electric	137	Enpro Industries	
38	Capgemini	89	Syntrosys	138	Samson Controls Private Limited	
39	Quinnox, Inc.	90	Meditab	139	Tetrapak	
40	Mphasis	91	Samsung	140	Thyssenkrupp	
41	Syntel	92	Jaya Hind Industries	141	vConstruct Pvt. Ltd.	
42	QuickHeal	93	Forbes Marshall	142	AON   Sobha Developers	
43	Harbinger Group	94	Sandvik	143	Sell.do	
44	HP	95	Steria	144	Veritas Technologies	
45	Eternus	96	Webtech Developers Pvt. Ltd.	145	KSB Tech Pvt. Ltd.	
46	Cognizant	97	Amura Marketing Technologies	146	Polyrub Cooper Standard	
47	IBM	98	Forgeahead Solutions Pvt. Ltd.		FTS Pvt. Ltd.	
48	Barclays	99	Bridgestone India Pvt. Ltd.	147	Palo Alto Networks	
49	ATOS	100	Bitwise Solutions Pvt. Ltd.	148	TM Automotive Seating	
50	Tata Technologies	101	Benchmark IT solutions		Systems Pvt. Ltd.	
51	Ennovate IT	102	Vascon Engineers Pvt. Ltd.	149	Hexaware Technologies	
52	Infinite Computing	103	Gradmener Technology		-	
			Pvt. Ltd.	150	Worldline India	
	ACCUPATION .					









# TOP CAMPUS PLACEMENTS CAMPUS PLACED (a) JUSPAY



Mr. Nihal Shirkar
B. E. Computer Engineering
(Batch: 2024)

CTC 27 LPA



Mr. Subodh Ingole

B. E. Computer Engineering
(Batch: 2024)



Mr. Om Shegokar

B. E. Computer Engineering
(Batch: 2024)

CTC 11 LPA



Ms. Tejal Narkhede
B. E. Computer Engineering
(Batch: 2024)

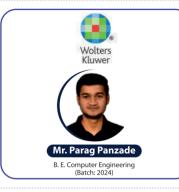


Mr. Aditya Narayan

B. E. Computer Engineering
(Batch: 2024)

**CTC 9.15 LPA** 











# **INDIA'S TOP RECRUITERS AT INDIRA**



















#### PLACEMENT STATISTICS

Academic Year	2018-19 (In LPA)	2019-20 (In LPA)	2020-21 (In LPA)	2021-22 (In LPA)	2022-23 (In LPA)	2023-24 (In LPA)
Number of Companies	130	201	148	128	115	156
Avg. Salary Package	3.85	4.2	4.75	5	5.2	5.7
Highest Salary Package	16	12	10	12	12.05	27

#### VARIOUS STATUTORY COMMITTEES

- Anti-Ragging Committee Internal Complaints Committee College Development Committee
- Anti- Ragging Squad
- Women's Grievance Cell
- Student Council
- SC/ST Cell

- **Entrepreneurship Development Cell**
- National Service Scheme

# Innovative club @ ICEM

# CARE Club

Care Club is an Initiative started by Dr. Tarita besides regular counselling of students and staff, the Shankar, Chairperson, Indira Group of Institutes, Pune in the year 2013. CARE stands for:

C-Counsel A-Advise R-Rise E- Evolve The young generation has its own set of fears, anxieties, challenges, and peer pressure to deal with and may often be in a confused state of mind as to whether the direction that they've chosen is the right one. Some encounter hurdles in academics, problems in relationships with their parents, interpersonal relationships or even with their colleagues or friends, while someone may need trusted advice on how to take his/her career ahead.

The underlying thought behind having Care Club sessions is to offer emotional support, guidance and motivation to students/ alumni and staff alike, arising out of Dr. Tarita Shankar's rich experience at work and in life. A huge number of youngsters continue to find support and encouragement through her vast Contestants)Care Club is registered as a Trust under knowledge and sound advise, thus enabling them Maharashtra Public Trusts Act 1950, on 17th October transform into better and caring human beings and 2022 and all donations to it are fully exempted u/s 80 adding happiness in society! Over the past decade, G&12A of the IncomeTax Act 1961.

Care Club has continued to engage in various welfare initiatives such as: Mid-Day Meal Initiative started on 1st January 2023 provides hygienic and healthy meals daily to over 500+ students covered under R.T.E stream. Covid Care Club Initiative whereby home cooked and hygienic food was provided daily to over 200 needy families. Besides the same, active efforts were made towards making available essential medicines, hospital beds, medical equipments, and support to critical patients during the height of the Covid pandemic. CARE Club Alumni Entrepreneurship Fund to support budding entrepreneurs (IGI Alumni) Indira Sustainable Maharashtra Initiative offering free education to students who lost their parents in drought. Late Anita Gangal Awards offering financial assistance to Winners of B' School Contest (Female











































































Shree Chanakya Education Society's

# INDIRA COLLEGE OF ENGINEERING **AND MANAGEMENT**

"Empowering Minds To Elevate Lives" **An Autonomous Institute** (Affiliated to Savitribai Phule Pune University)

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