



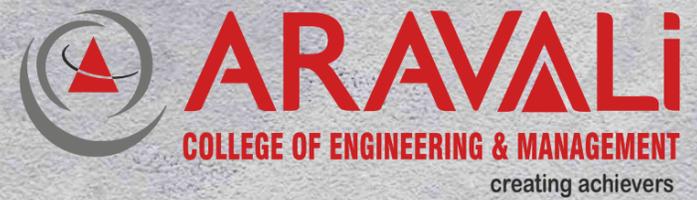
# B.Tech BCA BBA MBA

Approved by A.I.C.T.E., Ministry of HRD, Govt. of India and  
Affiliated to J.C. Bose University of Science and Technology, YMCA, Faridabad

## ADMISSION PROSPECTUS 2019

Aravali College of Engineering & Management,  
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*By Choosing to study Engineering at ARAVALI, you are stepping into world of possibilities and a promising start to a rewarding professional journey.*



## 🌟 B.Tech

- Electronics & Communication Engineering
- Computer Science & Engineering
- Mechanical Engineering
- Civil Engineering

## 🌟 BCA (Bachelor of Computer Applications)

## 🌟 BBA (Bachelor of Business Administration)

## 🌟 MBA (Master of Business Administration)

# Learning Beyond the Curriculum

## VISION

*To create a vibrant and responsive institution aimed at attaining outstanding academic levels through inputs of excellence, thereby shaping professionals of tomorrow with the purpose of adding value to society thereby contributing towards nation building.*

*To be the best Engineering and management Science College in Haryana, and be amongst the top ten such Colleges in the country by 2025.*

## MISSION

- *Must be industry ready-as they pass out from the College, to propel their personal and professional growth.*
- *Be poised for freedom of thought, zeal for lifelong learning.*
- *Be capable of formulating their vision, goal and objectives.*
- *Must be always competent in their respective fields.*
- *Must always strive for holistic growth, focussing on their inner strength and rich national heritage.*

Engineering at ARAVALI is guided by Industry, from **exposure to next-gen technologies** to learning from industry experts, you will be given a platform to learn in real-world atmosphere. Industry established multifaceted labs facilitate our students with cutting-edge training to not only become industry ready professional but also shape as corporate leaders.

At ACEM, you will have a choice of careers to pursue such as . multiple offers from top notch companies, kick start your own dream venture through ACEM - Technology Business Incubator, follow your dream to study abroad or pursue career in civil, defense services, you have it all. Right Here!

Our philosophy at ACEM is to address the core issue of education at two levels. First and foremost the primary focus of education must be to create a high level of multi-disciplinary awareness and help in complete and holistic development of each individual so that they become studious professionals and all-rounders with a lifelong desire for learning. Simultaneously we also strive to impart predominant skills through realistic and textual knowledge to ensure that the students are accepted in appropriate jobs or can pursue meaningful entrepreneurship. The students must understand the dignity of labor and value of honesty, integrity and loyalty to the organization in all their professional endeavors.



## FROM THE DESK OF CHAIRMAN



**DHAN SINGH BHADANA**  
Chairman

As we all know that education, business, profession, in fact, everything is changing at a fast pace globally. We need to be right there or we will be left behind. Hence the need arises to impart high-quality education along with the latest infrastructure, that is what our college focuses on and we know that by putting the right people on the job we can make it the biggest success story of our times. Our focus is on a balanced education that encompasses the tradition of ethics and on the needs of a changing world.

Today, more than at any time in history, technology is changing. It has the power to transform economic, social, cultural and environmental situations of our country, so that our countrymen may have food, shelter, education, healthcare and employment within a given time-frame. Aravali College of Engineering and Management, Faridabad, is dedicated to the task of making India a knowledge society; to create scientists, engineers and managers of proven capability.

The main goal is that the child not only becomes a successful individual in this vibrant and dynamic environment but also becomes a better human being that will make him responsible and a good citizen upholding our values and ethics while maintaining their separate identity. The College aims at complete holistic development of a child. Our emerging profile is to equip our students and teachers with talent. Technologies and resources are developed so that they are ever ready to help our corporate sectors and for emerging as the leaders in the global market. I invite you to explore this unique and fulfilling field of study and join hands to realize the dream of becoming the next knowledge superpower. Looking forward to your co-operation.

The greatest gifts you can give your children are the roots of responsibility and the wings of Independence

-Denis Waitley

## From the Desk of Director-Principal



**Dr Suresh Kumar Jindal**  
M.Tech.(IIT Kharagpur), Ph. D  
Director Principal

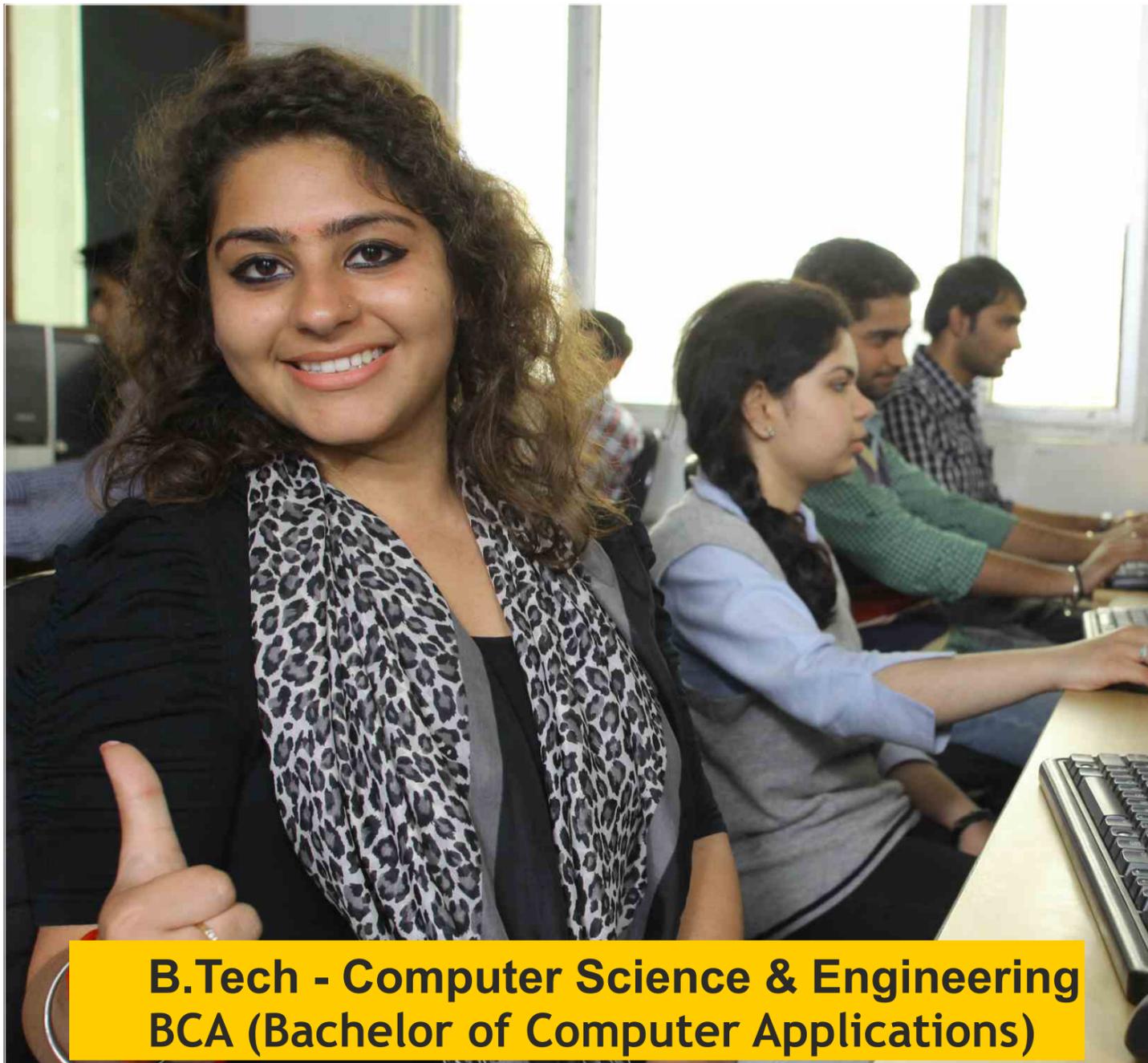
Dear Students,  
Congratulations on joining the Aravali College of Engineering and Management (ACEM) family. On behalf of the institute, I welcome you all to ACEM Faridabad, where we pursue excellence in all the institute activities in an attempt to transform young students into responsible and professional engineers/managers with a sense of social responsibility, human values and concern for the environment.

The contemporary design of our state-of-the-art labs, smart classrooms, meeting spaces, research and teaching areas etc., is an integral expression of our commitment to creating a physical environment that can sustain the production of learning and knowledge in the 21st century. We continuously strive to train the students to become excellent scientists, engineers, technologists, thinkers, managers and leaders of the society. It has been our constant endeavour to instil in our student's ethical values thereby making them socially responsible citizens. In addition to developing scientific and managerial skills, students are also encouraged for entrepreneurship.

ACEM is approved by AICTE and affiliated to YMCA University, Faridabad and offers a four-year B.Tech programme in four branches, viz., Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and Civil Engineering. The institute also offers a three year BBA programme and a two year MBA programme. Along with theoretical classes, the students are given practical knowledge through the most advanced state of the art laboratories and field work in all the disciplines. The rich and unique learning environment develops the student physically, intellectually and emotionally

The institute has a very active training and placement cell which takes numerous special initiatives to prepare the students for placements with the aim that every student gets at least one offer letter by the time they leave the institute. The institute also conducts faculty development programmes and organizes workshops, seminars and symposia in collaboration with well-reputed organizations to provide exposure to the students as well as the faculty. We are sure that the excellent academic environment and the opportunity to participate in co-curricular activities will also help you in developing your personality and in your all-round development.

I sincerely hope that your academic journey in ACEM will be fruitful and enjoyable in every aspect and the experiences you gain here and the moments you spend here will be cherished by you all your life.  
Wishing you the very best.



## B.Tech - Computer Science & Engineering BCA (Bachelor of Computer Applications)

# Department of Computer Science & Engineering

## Get Ready for 'THE NEXT BILLION'

With intent to facilitate people with intelligent devices, Computer Science & Engineering is taking a clear drift by revolutionizing network technologies, transforming the ways data has been used and stored, delivering scalable software and hardware resources that are connecting the world and various domains at an unimaginable pace.

This advent has led the job market in computers to shift towards specialized domains and industry is engaging specialists who will be able to ensure meeting ever changing demands of this socio-technical discipline.

At ARAVALI, we have created next generation futuristic Value added programs designed specifically to meet the Industry requirements that are backed by World's Leading Software Companies.



Computer Science & Engineering is a dynamic and versatile subject that promises a galore of opportunities for today's supersonic generation.

The department of Computer Science & Engineering is fully equipped with best of intellectual, capital and state-of-the-art labs. The main focus is to provide the students with the latest technologies available in the market so as to keep them abreast with the emerging trends in the field.

The department has experienced faculty members with PhDs and Publication in National and International Journals. It has the vision of "Evolve into a centre of Excellence for Education and Research in Computer Science & Engineering" through academic excellence, collaborative research and value added courses to produce highly competent and socially conscious information technology professionals. Apart from knowledge and skills, the association programmes conducted by the department aim to develop all round personality by inculcating values of truthfulness, genuineness, team spirit and vibrant work culture.

### Course Benefits

- ▶ Ability to design software and hardware system, and the process to meet the desired requirements within constraints.
- ▶ Knowledge of statistics and probability including application to Computer Science & Engineering.
- ▶ Knowledge of algorithms and data structures.
- ▶ Ability to apply design and development principles in designing of software systems.
- ▶ Knowledge of concepts of computer programming languages.
- ▶ Problem Analysis and Solution Design.
- ▶ Ability to apply mathematics, computer science theory and algorithm principles in modelling and designing of computer-based systems.

### Career Possibilities

From games developer to manager of IT and communications services, you'll have a range of opportunities open to you as a computer science graduate.

- Application analyst
- Applications developer
- Data analyst
- Database administrator
- Games developer
- Information systems manager
- IT consultant
- Multimedia programmer
- SEO specialist
- Software engineer
- Systems analyst
- UX designer
- Web designer
- Web developer
- Digital copywriter
- IT sales professional
- IT trainer
- Nanotechnologist
- Network engineer
- Social media manager
- Technical author
- Web content manager
- Applications Developer
- Mobile Applications Testing Specialist
- Enterprise Mobile Application Developer
- Mobile Architect / Mobile Software Platform Architect
- Mobile Technical Consultant
- Mobile Security Expert
- Technical Support Engineer (Mobility)
- Applications Developer
- Testing Specialist
- Technology Architect / Smart City Solutions Architect
- Technical Consultant for IOT & Smart City
- Security Expert



## Department of Mechanical Engineering

Getting Ready for the Future

Our engineering education is guided by industry, which means you will acquire enterprise know-how during your time with us.

# Make Things Happen

To manufacture any component, the basic requirement is to consult with different engineers regarding various perspectives. But mechanical engineering has its vital role in development of the manufacturing process of most of the components available in market. The key characteristics of the profession are its breadth, flexibility, and individuality. At ACEM, we are determined to give the industry required exposure to each student. The experienced faculty members of the departments & mentors from the various industries provide valuable tips to the students to enhance their market value in industry. The Department of Mechanical Engineering of ACEM is fully equipped with the required laboratory equipments, various measuring devices like vernier caliper, micrometer, height gauge, dial gauge, plug gauge, radius gauge etc. At ACEM, live training and workshop Practices are conducted on actual CNC & VMC machines .

Mechanical engineers are no longer confined to the traditional industries of aerospace, automotive, and manufacturing, but are also employed extensively in important emerging areas, such as nuclear technology, robotics, biomedical technology and energy systems.

When it comes to Government sector, organizations and departments like- Indian Railways, DRDO, Indian Armed Forces, BHEL, PWD, NHAI recruits Mechanical Engineers.

### Course Benefits

- Ability to get handy with various design softwares like AutoCAD, SolidWork etc.
- Ability to use 7 QC tools with their analysis.
- Knowledge of Production Planning & Control (PPC).
- Knowledge of various conventional and unconventional machines & processes.
- Ability to use various analysis softwares like ANSYS, MATLAB etc. for structural, thermal and Regression analysis.
- Ability to identify various thermal equipment like turbines, boilers, condensers, evaporators, cooling towers etc.
- Students acquire valuable skills in creative thinking, critical analysis and teamwork.

### Career Possibilities

Production Engineer  
Quality Engineer  
Product Design  
Tool Room Engineer  
Maintenance Engineer  
Product Developer  
R&D Scientist  
Entrepreneur in Manufacturing Sector  
Materials engineer  
Patent law Expert  
Systems Management  
Project Engineer  
Heating and Air Conditioning (HVAC) Engineer  
Automation  
Energy Auditor  
Industrial Engineer  
Technical Sales Engineer  
Reliability Engineer  
Hydraulics Engineer  
Cost Estimator  
Quality Control Specialist  
Validation Engineer

## B.Tech - Mechanical Engineering



## Department of Civil Engineering

### Building a Safer World

Design, Construct, Maintain - Engineer for Sustainability. The World is changing and what we need right now is a new class of Civil Engineers who will be responsible for the infrastructure that provides safe buildings to live and work in, clean water to drink and clean air to breath.

By choosing to study at ACEM, you will get hands on learning with advanced curriculum with Smart Building & Automation, Fast track Construction with first-hand exposure of the latest practices in this dynamic field.

#### Career Possibilities

- Building-Services-Engineer
- Construction-Manager
- Engineering-Geologist
- Environmental-Consultant
- Geotechnical-Engineer
- Patent-Attorney
- Quantity-Surveyor
- Sustainability-Consultant
- Urban-Designer

#### Specialisation In

- Geotechnical Engineering
- Environmental Engineering
- Transportation Engineering
- Urban Engineering
- Materials Engineering
- Coastal Engineering
- Construction Engineering
- Structural Engineering
- Hydraulics & water resources engineering
- Geoinformatics
- Engineering Geosciences

## B.Tech - Civil Engineering

## Department of Electronics & Communication Engineering



Electronics and communication Engineering is established with a focus on latest development in Electronics and Communication industries. With the evolution of the computer age, electronics and communication has transformed into a field that is inevitable, required by almost all the industries.

Electronics is now part of our everyday life, from televisions to mobile phones, computers and even the high-end advanced satellites that are helping us to lead a smooth life. Electronics and Communication Engineering has also penetrated into other areas like healthcare, satellite communication, instrumentation, automation, remote sensing, signal processing etc.

## B.Tech - Electronics & Communication Engineering

#### Career Possibilities

- RF Engineers
- Computer vision and image processing
- Network Engineers
- R & D Field
- Manufacturing-Consumer Electronics
- Robotics and automation engineers
- Embedded and VLSI system
- Bio-medical instrumentation
- Government job opportunities like DRDO, BSNL, ISRO, ONGC, NTPC etc.

#### Course Benefits

- Advancement in personalised learning
- Added advantage due to synchronization of Electronics with Communication field
- Ability to design and fabricate electronics hardware
- Knowledge of statistics and problem solving skills



# Department of Management Studies

Department of Management studies harvests incredible opportunities for students in a technology rich environment. We embrace innovation so, our graduates are business educated, application focussed and success driven!

We are committed to providing a firm foundation in business and management with a hands-on, experiential learning environment and opportunities to intern with major organizations and to work with start-ups to learn first-hand about entrepreneurship.

## Salient Features/ Concentration

- Critical Thinking and Decision Making
- Demonstrate competency in the underlying concepts
- Entrepreneurship Training by MSME
- Rigorous industry exposure
- Global Perspective for leaders
- Communication Skills: The indispensable armour of management students
- Strong mentoring interface
- 360° Personality Development
- PDP (Personality Development Programmes) involves personality-profiling of each student. Skills like Effective communication, interpersonal skills, right attitude, public speaking, stress management are chiselled .

## Career Prospects:

Management studies are the most popular of all programs among students. Needless to say, the employment opportunities that follow are both financially, as well as professionally appealing.

Here are some of the popular career paths to name a few that you can pursue, after completing your Management degree:

- Marketing Analyst
- Financial Consultant
- Social Media Professional
- Entrepreneurship
- Education and research
- Management Consultant
- Production/Marketing/ HR/Project Managers
- Careers in Retail Management
- Sales executive/consultant
- Banking & Finance

**BBA (Bachelor of Business Administration)**

**MBA (Master of Business Administration)**

# EMINENT FACULTY

Aravali College of Engineering & Management is home to some of the brightest minds in education; offering their intellectual services to develop opportunities and manage resources for our students. Our faculty are committed to sharing their knowledge to create a new generation of leading engineers.

**DR(Prof) SURESH KUMAR JINDAL**  
Director/Professor  
B.TECH M.TECH, Ph.D

## Department of Electronics & Communication Engineering

MR.SURENDER  
Assistant Professor  
M.TECH

DR AASHA  
Associate Professor  
M.TECH, Ph.D

MS. SHWETA  
Assistant Professor  
M.TECH

MR. MUKESH KUMAR  
Assistant Professor  
M.TECH

MR. SAMEER ANSARI  
Assistant Professor  
M.TECH

MS. MANJU  
Assistant Professor  
M.TECH

MR. MANISH KUMAR  
Assistant Professor  
M.TECH

MS. MEGHA DEWAN  
Assistant Professor  
M.TECH

## Department of Computer Science & Engineering

MR. SANJAY SINGH  
Assistant Professor  
M.TECH,Ph.D(P)

MR. SUMIT RAY  
Associatet Professor  
M.TECH

MR. ASHOK MADAAN  
Assistant Professor  
M.TECH.

MR. RAJESH ADHANA  
Assistant Professor  
M.TECH

MR. SATYA PRAKASH AWASTHI  
Assistant Professor  
M.TECH,Ph.D(P)

MR. NALIN SHARMA  
Assistant Professor  
M.TECH

MS. EKTA DAGAR  
Assistant Professor  
M.TECH

MS. SAKSHI KUMAR  
Assistant Professor  
M.TECH

MS. SHILPA MALIK  
Assistant Professor  
M.TECH

MS. SONAM  
Assistant Professor  
M.TECH

MS. MANSI SHARMA  
Assistant Professor  
M.TECH

MS. DIVYA MISHRA  
Assistant Professor  
M.TECH

MS. ANJALI PANDEY  
Assistant Professor  
M.TECH

DR KESHAV NIRANJAN  
Associatet Professor  
M.TECH

MS. GARIMA LALL  
Assistant Professor  
M.TECH

MR. NAVDEEP SINDHU  
Assistant Professor  
M.TECH

MS. PRIYANKA SHARAM  
Assistant Professor  
M.TECH

## Department of Management Studies

DR DOLLY KUMAR  
Professor  
M.Com, PH.D

MR. SANJAY MOHAN BHANOT  
Associate Prof/Dean  
MBA(Ph.D)

MS. SMRITI KHANNA  
Assistant Professor  
MBA, Ph.D(P)

MR. MUNISH  
Assistant Professor  
MBA, PH.D(P)

MS. GEETIKA PATEL  
Assistant Professor  
MBA

MS. RASHMI CHAUHAN  
Assistant Professor  
MBA, Ph.D(P)

MR. UTKARSH  
Assistant Professor  
MBA

MR. UMESH  
Assistant Professor  
MBA

MS. SONALI GAUR  
Assistant Professor  
MBA

MR. SAMRIDH RAGHUVANSHI  
Assistant Professor  
MBA

MS. SURABHI SINGH  
Assistant Professor  
MBA, Ph.D(P)

MR. NISHANT KUMAR  
Assistant Professor  
MBA

MS. PRIYANKA TYAGI  
Assistant Professor  
MBA

MS. MEENU  
Assistant Professor  
MBA

MR. JITENDER SINGH  
Assistant Professor  
MBA

## Department of Civil Engineering

MS. ISHRAT SULTANA  
Assistant Professor  
M.TECH, Ph.D(P)

MS. NEHA SHARMA  
Assistant Professor  
M.TECH

MS. NISHANT SHARMA  
Assistant Professor  
M.TECH

MR. ABHISAR MALIK  
Assistant Professor  
M.TECH

MS. DIVYASHREE  
Assistant Professor  
M.TECH

MR. NEELAZ SINGH  
Assistant Professor  
M.TECH

## Department of Mechanical Engineering

MR. PARVEEN KUMAR  
Assistant Professor  
M.E, Ph.D(P)

MR. SAURAV KUMAR  
Assistant Professor  
M.TECH

MR. SUDHIR BHATI  
Assistant Professor  
M.TECH

MR. PARVEEN  
Assistant Professor  
M.TECH

MR. OMBIR SINGH  
Assistant Professor  
M.TECH

MR. PARMOD KUMAR  
Assistant Professor  
M.TECH

MR. YUVRAJ GOEL  
Assistant Professor  
M.TECH

MS. POOJA RANI  
Assistant Professor  
M.TECH

MR. MUKESH KUMAR  
Assistant Professor  
M.TECH

MR. RESHU SHARMA  
Assistant Professor  
M.TECH

MR. SHIV KUMAR  
Assistant Professor  
M.TECH

MR. NAVEEN KUMAR  
Assistant Professor  
M.TECH

## Department of Applied Science & Humanities

DR POONAM GUPTA  
Professor  
M.SC, PH.D

DR AJEET KUMAR SINGH  
Assoicate Professor  
M.SC, PH.D

MS. MANU SINGH  
Assistant Professor  
M.COM

MS. SHALINI SRIVASTAVA  
Assistant Professor  
M.SC, MCA, Ph.D(P)

MR. DEEPAK POSWAL  
Assistant Professor  
M.SC

MS. SHIVANI  
Assistant Professor  
BA,M.A

MS. KRITI BREJA  
Assistant Professor  
M.SC

MS. JYOTI  
Assistant Professor  
B.Sc,M.SC

MS. OENDRILLA DAS  
Assistant Professor  
BA,M.A

MS. VIDHI SRIVASTAVA  
Assistant Professor  
B.Sc,M.SC

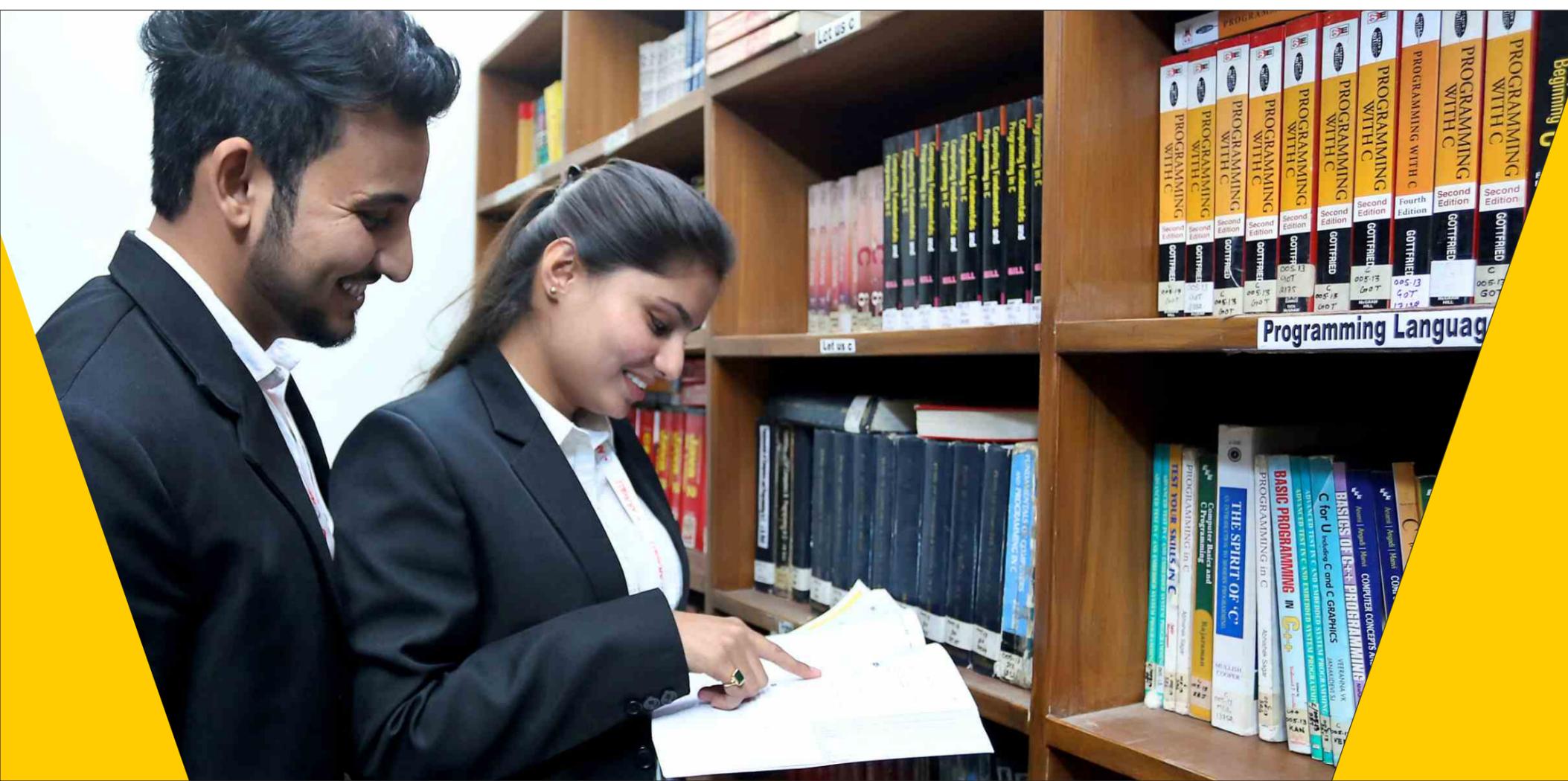
MS. GURJEET KAUR  
Assistant Professor  
BA,M.A



# HOSTEL

# FACILITIES

Aravali College of Engineering and Management offers in campus residential rooms for boys and girls in separate buildings. The college provides both AC and Non AC rooms for students as per their needs. Hostel students can freely access all sports and academic activities after college hours. All the rooms are equipped with free Wi-Fi with unlimited downloads. A separate recreational room is available for students where they can watch television, read newspapers, magazines and books. The hostel mess provides nutritious and hygienic food 4 times to the students daily. The hostel is equipped with 24 hours power backup facilities and optimum security. A separate gymnasium is also available to hostel students.



# LIBRARY

Aravali College of Engineering & Management has one of the largest library in our region with more than 20,000 books and thousands of National and International journals. Students and Faculty have free access to the library where they can study various titles for any particular topic. The library is also a hub for all college research oriented activities.

- Fully Air Conditioned Library
- More than 20,000 Books
- National /International Online Journal
- Vast Collection of E-Books and online Catalogue

# CENTRAL COMPUTING

ACEM has a fully air-conditioned computer centre with the latest computer systems, work stations, multimedia and internet facilities. It is used as a central facility for computer practice and project work for the students of all the departments. The ACEM campus is completely Wi-Fi enabled for the convenience of the students .



# SPORTS FACILITIES

A unique feature of Aravali, which is generally missing in most of the Engineering Colleges, is that there is adequate time devoted to games and sports along with academics. There are existing facilities for both indoor and outdoor games like football, volleyball, basketball, cricket, table-tennis, badminton, carrom, chess etc. along with special provision for athletics. Students regularly participate in various inter college and intra University tournaments. Aravali College has also established Aravali cricket academy where students are provided with excellent facilities.



# LECTURE THEATRES

The classrooms at ACEM are in the pattern of Lecture theatres equipped with ultra-modern digital classrooms for the most appropriate teaching environment. ACEM has a fully equipped air-conditioned seminar hall with modern audio-visual aids. Besides hosting regular guest lecturers and workshops, the seminar hall also hosts various academic activities, extension lectures, personality development program & GD programs for students.



# TRANSPORT FACILITIES

The college provides transport facility to the students from Faridabad, South Delhi, East Delhi, West Delhi, Central Delhi, Gurgaon, Palwal and neighboring areas as the need be. ACEM has many buses managed by trained and experienced staff to ferry students at affordable and reasonable charges.



# TRAINING & PLACEMENT CELL

Aravali College of Engineering & Management is working hard to achieve the much required balance between academics and industry exposure and a lot of initiatives are being taken in this direction.



A few of the initiatives taken under the charter of Training & Placement cell are listed below:

## HOW IT WORKS?

- Employability Check for Final year Students
- IRT for 2nd & 3rd year students of B.Tech & MBA 1st & 2nd Year
- Membership of Internshala
- Membership of CII
- Collaboration with Barclays for the Training & Placement of the students
- Regular Participation in various events organised by BITS and IIT's
- Entrepreneurship development
- Online Aptitude Test Preparation for students
- Live Projects with Edugrad and Innolabz
- Seminars & Industry Visits

### Corporate Mentoring

ACEM holds professional engineering lecture sessions via industry members, these insightful lectures offer students peek into a real - life engineering industry and what is expected of them.

### Industry Internships

Our students learn in real-world environment through organized industry internships that allow them to understand the practical application of the engineering education. These internships are a great way to network in the chosen field that eventually reflects on your resume during final placements.

### Pre-placement Sessions-

To be successful, you need to know the audience, with these sessions students get to know of what skills are important to get placed in their dream company.

## Placement Assurance

Students are even assured of placements by the college provided they score minimum of 65 percent marks and attend 85 percent of personality development classes. They also have to participate regularly in placement related activity. To facilitate this, college organises mock job fairs, internship drives and mock interviews every semester.

## Live Projects

Doing a work is the only way of knowing how to do it. The most important thing to bridge the gap between the industry and the academia is to do what the industry is doing - To do the real life work. The students are encouraged to do internships in the summer break and are offered projects by the companies. The companies share their requirements with the students and they are supposed to give their solutions back to the company in a prescribed format. The students are taught problem solving and how to present the solutions. The enrolled students are gaining a lot of insights and are prepared to go for internships. Regular sessions are held at the college where the coordinator interacts with the students and trains them. Internships are available for each stream and the academic performance is not the criteria at all.



**Mr. Jitin Chawla**

Co founder Director,  
Center For Career Development

## INDUSTRY SPEAK

"I was honoured to come to ACEM. Found the institute neat and clean. Impressed with budding engineers performance. Met HOD's who were cooperative.

Mr. D.N Kathuria  
Chairman, Venus Industrial Coporation

Amazing seminar with students. It was wonderful to conduct the seminar for them. Very good students. Thanks for hospitality. All the best.

Mr Sunil dahiya  
Vice president, NIIT Ltd

Good interaction with the students. I see a lot of birght sparks. Wishing the institute and students all the best.

Mr. Rohit Agarwal  
AVP sales, WHEEBOX.

It was a nice experience while evaluating students to know about the efforts of institute in making an excellent road map for students.

Mr. Manjor Ahuja  
CEO, Ralphatech services

The placement cell is very efficient in arranging and managing the entire process of recruitment & training. The students are hardworking and have the potential of rising to the next level of Innovation & Creativity.

Akshat Singh: Innolabz.

It was a good and interactive session with the students. We evaluated the students for their technical skills and behavior of students was good. They all are very disciplined. Thanks

Mr. Laxman Goel  
Head corporate relation, Mtas technologies

Warm and cooperative Staff. The students are well mannered and have great potential for learning & growth

Jasleen Bhasin  
Outlook

A wonderful experience with both the students & the staff. The support in terms of execution and vision was wonderful too.

Charu Gupta  
Edugrad

Everything was very well planned and organized. The students are good. Would like to visit again.

Pamish Kumar  
Optra Automation

The batch was energetic and willing to learn. It was a pleasure to be associated with the college.

Varun Khanaa  
Rubicon Skill Development

# Student's peak



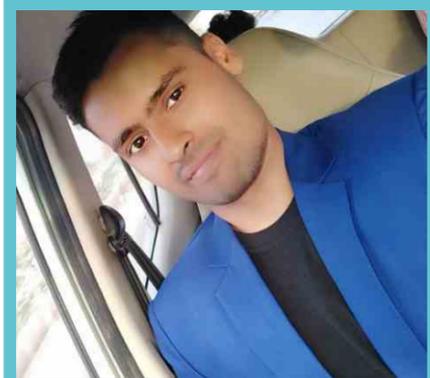
Muskan Gupta

At Aravali College of Engineering and Management one will see a disciplined campus with all the required amenities, a resourceful library, respected staff and honoured senior faculty. The faculty here is helpful and professionally bridges the student teacher gap, we are never hesitant to visit any of our faculty even the HODs. The best part about the college is the Industry Readiness Training Program and Personality Development Program which is a part of academic curriculum and focuses on making every student ready to face interviews with full confidence. In whole, ACEM is a great experience, it bridges the industry college gap very efficiently and the student passes out from the university after becoming a professional.

Best facility very enthusiastic, energetic and best faculty. Very helpful, very motivating and are very responsible. Bus facilities are very good. Bus comes in time and also to the nearest bus stops. Having Industrial exposure was beneficial.

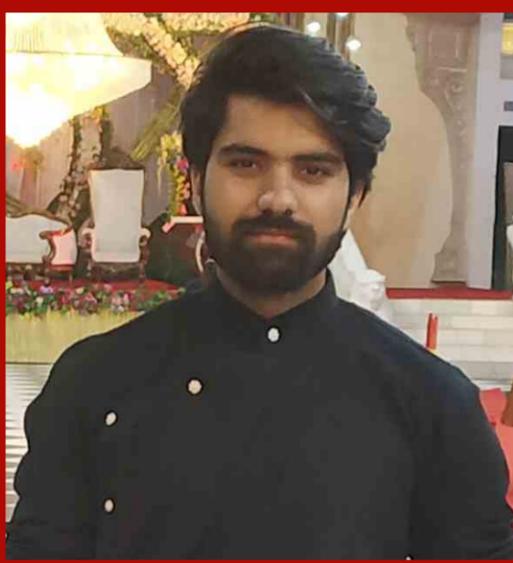


Ananya Singh



Ashish Nayak

I started my journey as a curious student from Aravali with a positive vision and guidance from faculty members and support of HOD sir. My vision turned to reality and now i am heading towards my dream every single second. Working with Tantravlyte as a training and development head. Thanks Aravali and Yes # Creating Achievers.



Vaibhav Kapoor

From the beginning of college, we are given some responsibilities which helped me to enhance my leadership quality. The college encourages us to participate in co-curricular activities along with academics.



Anmol Raj

Aravali college is one of the best in Faridabad, faculty are really skilled and cooperative, its really a great experience for me throughout over the 4 years. All the faculty members are good specially Sanjay Sir as a mentor, who motivates us to keep on excelling. Always cooperates with all the students, We are very fortunate to Have him as HOD of CSE Department. All the other teachers are really motivating . Shilpa ma'am always looks into our queries. Thanks to all faculties for the lovely wishes.



College is an integral part of life. I learnt a lot about life apart from Engineering. Here the focus is on making the students industry ready and yes, with the best company of friends, engineering became much more easier.



Ashish Nayak

As a student I felt that this college provides great exposure and great working culture to students who want to achieve their goals. Sessions and workshops are adequate, no one will ever feel left behind to taste the latest trends in their respective fields.



Shubham Mishra

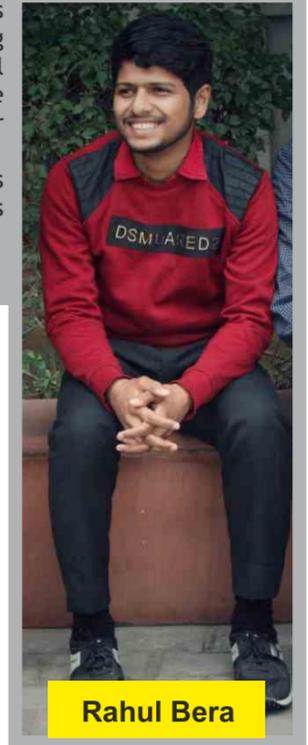
The best thing I like about the College is it's beauty of providing tremendous opportunities to students to excel in every field, whether it is academics, industry readiness or extra-curricular activities, and to add supportive faculties and a positive environment is the cherry on top.



Krishna

College Campus environment is good, Faculties are supportive, always understand students problems. After admission to this college, I saw various changes in myself like communication, personality, in technical skills.

ACEM is a college where emphasis is given on overall development of the student with priority to industrial visits, guest lectures, value added classes and personality development classes so that student can grow in every aspect. Faculties are very supportive and Knowledgeable. They always put extra efforts so that each and every student can become job ready.



Rahul Bera

The college provide students with a great learning environment as well as helpful faculty members. Our seniors are also great and help us whenever needed. Regular seminars and workshops are arranged which gives us insight about the industry.



Geetika , Shippu

# Alumni Speak



**Shiva Bhardwaj**  
Mediatek India Technology

My journey at Aravali College began in 2012 when I enrolled in Computer Science & engineering and thus had a great time in the stint.

From being a participant in Mr. Fresher to winning the title of Mr. Fest and Mr. Aravali in the farewell, I changed & became confident.

After completing my course in 2016, I was involved into various things in different fields, some things worked out for me while others didn't. I turned to my mentors in the college whom I'm still in touch with, their guidance helped me through and I took up every opportunity that came my way.

Now I'm working with Mediatek India Technology, Noida as a SQA engineer. Really thankful to ARAVALI for what it gave to me.

**Yukti Garg**  
IGT Solutions



My time in college has enriched my life in many ways. It has provided me with the necessary tools to enhance my skills, gave me valuable knowledge about this diverse world and people and concepts in general and eventually enabled me to become more successful in life when I graduated and got my degree. All these aspects of college have also helped me to develop holistic personality.



**Anisha**  
Lawrence & Mayo (India) Pvt Ltd

Aravali comes under the best colleges in Faridabad. It is highly educated and trained teaching staff in all streams. All Teachers are very supportive. The classes are fully air conditioned and equipped with projectors. Now I am working in Lawrence & Mayo (India) Pvt Ltd

Its a perfect place for a young aspirant to groom himself into a world class professional with the help of amazing faculty and best in class infrastructure.  
Now working in TCL Gurgaon (SQL-admin)



**Kapil Lohia**  
TCL Gurgaon



**Abhijeet Singh**  
Entrepreneur

"After my 12th, I was determined to join B.Tech. But was a bit confused as where to pursue from? Choosing ACEM was one of the best decisions I made in my life - a great place to grow as an engineer, giving an artistic approach to my passion. The college moulded us for great heights of achievements in the industry, with enough exposure and activities. The friendly atmosphere, creative workshop, assignments, case studies had always helped me to gain much. I miss my college days. I miss my faculties, specially Sanjay Sir(HOD), Monika ma'am & my all time favourite Nalin sir.

My college days are unforgettable. All students cherish these memories throughout their life. I have learnt a lot from my faculties who have groomed us from a childish nature to a well mannered which is acceptable by people all walks of life. We used to have competitions. No matter whether we won or lost, but they used to tell us that participation is more important than winning or losing. They were very supportive and encouraged us to build qualities which would help us to grow up in our life.  
So, college life is beautiful, no body can forget those days in their life's time and those days will never return again.



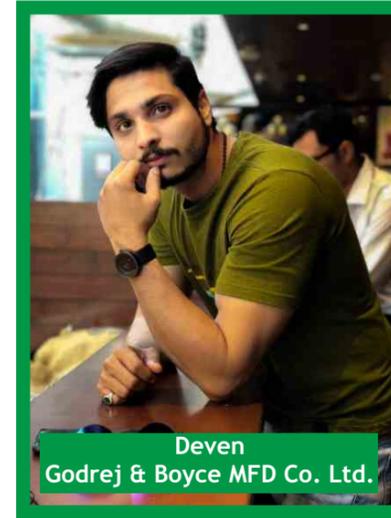
**Sandeep Katyal**  
TCS ION



**Uday Singh Prajapati**

ACEM, has a highly effective administration, well equipped laboratories and a team of highly qualified and experienced faculty who are always ready to inspire the students and help them learn in a peaceful environment.

I really found it the right place for a learner who aspires to achieve good academic background for engineering education in both theoretical knowledge and real time industry practices.



**Deven**  
Godrej & Boyce MFD Co. Ltd.

I joined ACEM as a passout from 12th. I got to know about different phase of life and whole support from faculties. Apart from study this college gave me full exposure to the way of living a life as they also worked on my personality development.



**Biswaroop Shee**

A college that actually looks after its students providing the best faculty to learn from and also time for extra curricular activities.  
Proud to be an Alumni of Aravali.

Found best and experienced faculties. Great infrastructure of Aravali College. Helped in growing me from no one to some one, as an Entrepreneur.



**Sachin Arora**  
Entrepreneur

ACEM has very wonderful faculty and they are very cooperative. The four years spent there were splendid and has helped me excel professionally as well as personally. Community activities, group assignments/tasks, mock interviews and employability skills development class etc., helped me personally to groom myself.  
I would like to thank all the faculties.



**Varun Kalra**  
Publicis Sapient



## SCHOLARSHIPS

A high-quality education is a significant and important investment in your future. To make this incredible opportunity more affordable, we offer various scholarships. It's our way of recognizing your hard work!

### Aravali Scholarship Test (AST)

To provide an opportunity to bright inquisitive young minds from across the country to study in most challenging and diverse academic environment Aravali College of Engineering & Management is conducting an entrance test for admission to various courses. AST is aimed at rewarding the brilliance and potential of young aspirants to win scholarships and study in courses of their choice.

### Institute Level Scholarship

% of Marks	Scholarship
86% Above	100 % of Tuition Fee
81-85.99%	70 % of Tuition Fee
75-80.99%	50 % of Tuition Fee
70-74.99%	20 % of Tuition Fee

#### HOW TO REGISTER?

Log on to - [www.acem.edu.in](http://www.acem.edu.in)

Please Note that this Scholarship is Not applicable to Reserved Category

## SUPER ACHIEVER SCHOLARSHIPS

Scholarship based on All India rank in JEE Mains

All India Rank (AIR)	Scholarship
Less than 50000	100% of Tuition Fee
50001 to 75000	75% of Tuition Fee
75001 to 100000	20% of Tuition Fee
100001 to 125000	10% of Tuition Fee

Note - 5% of Total Seats will be offered under the above scheme

Scholarship based on marks in 10+2 -

% of Marks	MALE	FEMALE
90% Above	100%	100%
86-90%	50%	70%
81-85.99%	30%	50%
75-80.99%	20%	25%
70-74.99%		10%

Note:

- Scholarships given on Tuition Fee
- Terms and Conditions Apply

**Kanishka**

BBA Student

*"ACEM nurtured my dream of becoming a seasoned management professional. The unconditional support and motivation extended at ACEM has given me a chance to fly high and achieve my aspirations."*

Kanishka Scored the scholarship during admission and has been able to maintain the same percentage and a securing university rank.

### OTHER SCHOLARSHIPS

ACEM Sports based Scholarships

ACEM Scholarships for Defense

Government Aided Scholarships

# Our Achievers

Rank in University	University	Name	Semester	Branch
1st	YMCA University	Himani Sindwani	1st	BBA
1st	YMCA University	Himani Sindwani	2nd	BBA
1st	YMCA University	Shubam Bera	2nd	CSE
1st	YMCA University	Sohana Tarafdar	3rd	CSE
1st	MD University	Muskan Gupta	3rd	CSE
1st	YMCA University	Himani Sindwani	3rd	BBA
1st	YMCA University	Pallavi Sharma	3rd	MBA
1st	MD University	Pinky Manjhi	1st	ECE
2nd	YMCA University	Shubam Bera	3rd	CSE
2nd	YMCA University	Anjali	3rd	CSE
2nd	YMCA University	Priyanka Mahendru	3rd	BBA
4th	YMCA University	Sohana Tarafdar	2nd	CSE
4th	YMCA University	Sohana Tarafdar	1st	CSE
4th	YMCA University	Mansi Rana	1st	BBA
4th	YMCA University	Priyanka Mahendru	2nd	BBA
4th	YMCA University	Kumar Abhishek	2nd	ME
4th	MD University	Pinky Manjhi	4th	ECE
5th	YMCA University	Anjali	2nd	CSE
5th	YMCA University	Nandini	2nd	ECE

Rank in University	University	Name	Semester	Branch
6th	YMCA University	Mansi rana	3rd	BBA
7th	YMCA University	Rajat Kumar Singh	1st	CSE
7th	MD University	Vikas Upadhaya	3rd	CSE
7th	MD University	Muskan GUpta	5th	CSE
7th	YMCA University	Mansi Rana	2nd	BBA
7th	YMCA University	Shivam Kochar	1st	CIVIL
7th	YMCA University	Karan Bhardwaj	3rd	CIVIL
7th	MD University	Pinky Manjhi	3rd	ECE
7th	MD University	Muskan	4th	ECE
8th	YMCA University	Rajat Kumar Singh	3rd	CSE
8th	YMCA University	Anju	2nd	ECE
8th	YMCA University	Sameerr singh	2nd	ME
9th	YMCA University	Rajat Kumar Singh	2nd	CSE
9th	YMCA University	Nishant	1st	CIVIL
10th	YMCA University	Anjali	1st	CSE
10th	YMCA University	Shubham Bera	1st	CSE
10th	MD University	Aritra Singh	3rd	CSE
10th	YMCA University	Dipty Singh	3rd	CSE
10th	YMCA University	Bal Kunwar	2nd	ME



# Beyond Academics

## Amazing Achievements

We believe that every student should follow his/her passion, and given so, our students shine at number of events - Academics, Cultural & Sports worldwide. Be it international platforms or national competitions, our students are winning and creating a name for themselves.

www.acem.edu.in

### Congratulations..

on  
Winning the

# 1st Prize

at  
**APOGEE'19**  
BITS Pilani

Department of Computer Science

Heartiest congratulations to Project team "Fast Aid"  
- Aritra Sinha, Kunal Sharma, Manish Vats



**ARAVALI**  
COLLEGE OF ENGINEERING & MANAGEMENT  
creating achievers



**ARAVALI**  
COLLEGE OF ENGINEERING & MANAGEMENT  
creating achievers

Congratulation to  
**Mr. Akash Tyagi**  
MBA Student  
WON  
**GOLD MEDAL**  
NATIONAL CHAMPIONSHIP  
KICK BOXING  
2018



Aravali College of Engineering & Management,  
Jasana - Tigaon Road, Greater Faridabad  
Tel: +91 8527 753 334 / 35 / 36  
E-Mail: info@acem.edu.in, www.acem.edu.in



Congratulations..

on  
Winning the

# 1st Prize

www.acem.edu.in

In  
Hackathon, Android Development, NFS Most Wanted  
at  
**Zenith'19**  
J.C. Bose University of Science and Technology, YMCA

Department of Computer Science & Engineering

**ARAVALI**  
COLLEGE OF ENGINEERING & MANAGEMENT  
creating achievers




# Beyond Academics

## Amazing Achievements



# HOW TO APPLY

## Eligibility Criteria

### For B.Tech

S. No.	Name of the Programme	Duration	FEES (Per Annum)	Minimum Eligibility Criteria	Criteria for Selection
1.	Computer Science and Engineering (CSE)	4 Yrs	95,000	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry( or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2019 / SAT/ AST 2019 / XII Qualifying Examination.
2.	Mechanical Engineering (ME)	4 Yrs	95,000	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry( or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2019 / SAT/ AST 2019 / XII Qualifying Examination.
3.	Electronics and Communication Engineering (ECE)	4 Yrs	95,000	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry( or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2019 / SAT/ AST 2019 / XII Qualifying Examination.
4.	Civil Engineering (CI)	4 Yrs	95,000	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry( or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2019 / SAT/ AST 2019 / XII Qualifying Examination.

## For Other Courses

S. No.	Name of the Programme	Duration	FEES (Per Annum)	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelors of Business Administration (BBA) General	3 Yrs	60,000	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in AST 2019/ Marks in Qualifying Examination
2.	Bachelors of Computer Application (BCA)				
3.	Masters of Business Administration (MBA)	2 Yrs	90,000	Graduation/Post Graduation or have passed the final examination conducted by the Institute of Chartered Accountants of India/Institute of Cost & Works Accountants of India/Institute of Company Secretaries of India/any other course which is Government recognized course with minimum 50% marks	Merit preparation / short listing of candidates shall be on the basis of score in All India Entrance Tests (CAT/MAT/XAT/any other equivalent test) and GD/PI

University Charges of 8,500 INR (Per Annum) applicable separately on all courses

Hostel: AC Room Rs 75,000 INR (Per Annum)  
Non AC Room RS 65,000 INR (Per Annum)