

**ACN COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES**

# **PARTNERS IN SUCCESS**

Join our journey to innovation and growth.

**PROSPECTUS**





## EXPLORE BEST ENGINEERING IN YOU

To transform, innovate and capitalize engineering in you, only motivated people with high skills and industry exposure should be your guide.

Harness the talent in you through 'ACN College of Engineering and Management Studies' B.Tech programmes, add-on with industry ready courses to come out thorough professionals.

We at ACN bring a remarkable blend of academic excellence and real industry specific demands through the latest tools and technology skills. We do personalised coaching coupled with rich learning through campus based knowledge clubs memberships according to your programme and career choice. Learning with an exceptional group from across the country and beyond, your years at ACNCEMS becomes a life changing experience.

We welcome you to ACNCEMS to explore your best now, in future and all through your career ahead.

**The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom.**

**Isaac Asimov**



*When I got admission to this college I was full of hope, after personally interacting with faculty members my hopes got life. We are looking forward for the bright future.*

**Geetanjali Gogoi**  
(Assam)

## Aligarh – A learning hub

Aligarh located about 90 miles south east of New Delhi is a unique blend of knowledge and culture, famous for Aligarh Muslim University. It is also called as city of locks.

Last two decades Aligarh has witnessed establishment of many schools, colleges and universities, where ACN is the pioneer and the best.

## ABOUT ACN GROUP

Transforming challenges into opportunities has been the hallmark of the ACN Group of Companies and Institutions since its inception in 1993. The Group has several business interests in Education Services, Healthcare, Trade, Media and various social commitments under the dynamic leadership of a great visionary and founder chairman Mr. Riasat Ali Chaudhry. He mentions quiet often - Education remains a strongest factor to build India into a developed nation as a backbone to economic development.



Dear Students,

We as a nation are neither a fledgling nor a mature one — we are in transition. Post 1992, after opening of an Indian market we are witnessing great changes in our economy, polity, and society. We are in the middle of one of the greatest technological and development revolutions of human history. Our action will set the course of our future for centuries to come. Academic development is one such issue that is critical for both economic and human development.

Inspired by such global technology advancement and highly competitive market where demand of exceptionally competent resources has increased manifold and average has no place, ACN group established ACN College of Engineering & Management Studies (ACNCEMS) besides many other institutions of repute. At ACNCEMS we provide quality education strictly as per the norms laid down by All India Council for Technical Education (AICTE) on the basis of innovative learning and structured methodology to match international standards. We also provide cost effective industry ready programmes beyond university syllabuses to catch with fast changing domain knowledge according to student's career interest and prospects.

The ACN Group's presence in developed countries like Australia, Spain and UK brightens career opportunities for students during the course of learning. Such international exposure equips students with the skills required for overseas employment and enterprise. To achieve its objective of promoting and propagating techno commercial professionalism with the spirit of dedication, the college adopted a philanthropic approach to reach out to the world and join like minded institutions and individuals for collaboration on technology advancement, research and development.

It is the endeavour of the college, to set high standards of intellectual capital, pedagogic systems and process and educational infrastructure. The academic atmosphere try its level best to light the lamp of knowledge, service and dedication in the heart of every students which can further enlighten the world.

May our students dream big and fulfil them with everlasting blessings of the Almighty.

Best Wishes

**R A Chaudhary**

Chairman - ACN Group



*We are in the middle of one of the greatest technological and development revolutions of human history. Our action will set the course of our future for centuries to come.*





## The Wisest mind has something yet to learn

Dear Students,

I welcome you in the array of Engineering, Information Technology & Communication and Business & Management. This field is growing by leaps and bounds.

The qualified, experienced & dedicated faculty members and innovative academic atmosphere is quite pleasing for learning process and shall bring bright future. ACNCEMS is running with all the ingredients required for a good educational Institution.

***ACNCEMS is  
running with all  
the ingredients  
required for a  
good educational  
Institution.***

Our aim is not merely limited to produce competent technocrats required by the industry, but also to disseminate knowledge with a vision of social, moral and cultural values. Our motive is to impart technical knowledge from broader social perspective focusing more on nation building and to inculcate amongst its students pride for the profession which they have chosen. This college intends to make its student capable meeting the national and global challenges.

I wish you all success in life.

**Dr. L.R. Gupta**

M.sc, Ph.D (IIT, Delhi)



## INTRODUCTION

ACN College of Engineering and Management Studies (ACNCEMS) began its journey as one of the new institutions of technology in August 2008 under the banner of ACN Group of Institution. The formative years of college are very eventful and in the long run, forge its academic character, value system, and culture. To match this challenge, ACNCEMS has been extremely fortunate to receive extraordinary support from our founder chairman Mr R.A Chaudhary, himself a thinker, visionary and a great reformer. His idea to bring into being an international standard technology school is inspired by the global technology advancement and subsequent requirement of highly competent technical and managerial resources. His cumulative support has laid an outstanding foundation for the college to thrive in the years ahead, enabling the college to launch numerous initiatives. Two most such important initiatives are (1) Technology incubation and entrepreneurship research centre (2) Industry ready add-on courses along with regular university degree courses.

ACNCEMS aspires to be a top ranked technology school worldwide and we seek participation from everyone who shares our thought of 'Education remains a strongest factor to build India into a developed nation'. It is an autonomous college duly recognized by AICTE, Ministry of HRD (Govt of India) and affiliated to Uttar Pradesh Technical University, Lucknow.

## LOCATION

The college is located inside the 100 acres campus of ACNGI situated off Anoopshahar Road, on the way to Qasimpur Power House, at the distance of 9 km from Aligarh Railway Station and 6 km from Aligarh Muslim University. Aligarh is situated in the midst of Do-aba - the land between the Ganga and Yamuna rivers at a distance of 90 miles south-east of Delhi on the Delhi Howrah railways and on the Grand Trunk Road. The latitude is 27.54 N and longitude is 78.05 E. The climate is hot in summer and cold and dry in winter intervening rainy season.

## DEPARTMENTS OF STUDY

ACNCEMS currently running following departments of study and offering courses therein

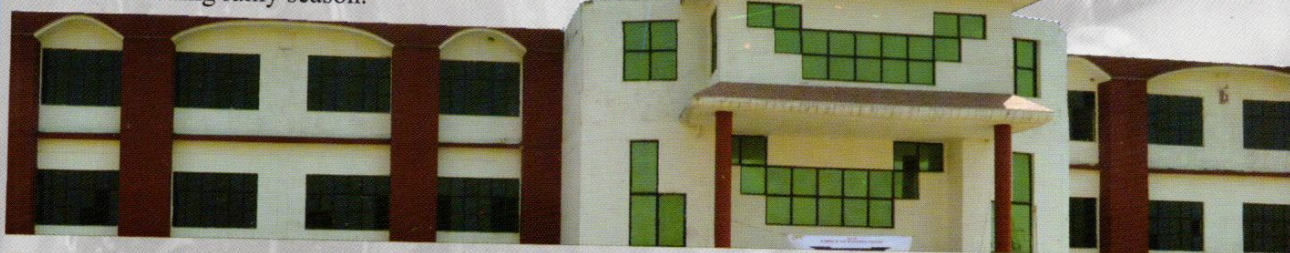
1. Department of Information Technology
2. Department of Electronics & Communication Engineering
3. Department of Computer Science and Engineering
4. Department of Mechanical Engineering
5. Department of Agriculture Engineering
6. Department of Electrical Engineering
7. Department of Civil Engineering
8. Department of Management Science

## TEACHING FACULTY

Beside a prestigious Academic Advisory Board (AAB) and Industry Advisory Board (IAB), ACNCEMS has a privilege of highly qualified and experienced faculties on its board. College has appointed teaching faculty at various level of Professors, Associate Professors and Assistant Professors in relevant disciplines. College has also recruited exceptional Directors, Principals and Mentors for appropriate guidance and academic development of students. Visiting faculties from various Foreign and Indian Universities and guest lecturers from industry are invited on regular basis.

**Faculty cadre ratio = 1:2:6**

**Teacher student ratio = 1:15**





**POST GRADUATE MANAGEMENT COURSE**

2 years MBA Degree from Uttar Pradesh Technical University, Lucknow (U.P.)

Master in Business Administration (HRM, MM, FM, IBM, IT)

60 seats

**UNDER GRADUATE ENGINEERING COURSES**

4 years B.Tech Degree from Uttar Pradesh Technical University, Lucknow (U.P.)

Computer Science & Engineering	60 seats
Information Technology Engineering	60 seats
Electronics & Communication Engineering	60 seats
Mechanical Engineering	60 seats
Agriculture Engineering	60 seats
Electrical Engineering	60 seats
Civil Engineering	60 seats
Lateral Entry 2nd year	10% of total intake

**ADD-ON COURSES****General Courses**

- Latest various Testing Tools
- Ready PMP certification from PMI
- Six Sigma Green belt certification
- Special training programmes for personality, aptitude and soft skills development.

**Civil Engineering**

- For third year students on Project Management Software to equip them to meet the requirements of leading construction companies.
- Ten day survey camp for final year students to hone their engineering skills.
- Other related courses as per current industry demand.

**Mechanical Engineering**

- For third year students special sessions are engaged to train them in Design & Analysis software i.e. ANSYS.
- Coaching for programming in CNC machine.

**Electrical & Electronics Engineering**

- For third year students courses being offered are AutoCAD, PC Microcontroller, and Electrical CADD.

**Electronics & Communication Engineering**

- Special training in "Introduction to Electronic Product Design".
- PCB manufacturing, Digital design using HDL & circuit simulation using ORCAD.
- FPGA based system design.

**Computer Science Engineering**

- Special add-on courses for S6 students in various tools and techniques to equip the students to do their project in a good manner. Some of the courses offered were in PHP – LAMP environment, JAVA etc.
- Short term courses on Lab view (National Instruments) PLC & DCS



## Through AIEEE / UPTU

Admissions to the **B.Tech** programs of ACNCEMS are made once a year in July/Aug through All India Engineering Entrance Examination (AIEEE) conducted by Central Board of Secondary Education & Uttar Pradesh Technical University, Lucknow as per the norms of UPTU, Lucknow and AICTE. However there will be management seats which shall be filled as per the policy of the management. The minimum academic qualification for admission is intermediate (10+2) passed from a recognized Board / University with Physics & Mathematics as compulsory subjects along with one of the following subjects:

- 1) **Biology,**
- 2) **Chemistry**
- 3) **Computer Science**

### Eligibility

For admission to first year of B.Tech, candidate must have passed intermediate examination of U.P Board or 10+2 level examination or its equivalent from any recognized board / university, securing minimum marks of 50% (PCM) for General / OBC & 45% (PCM) for SC/ST.

**Engineering Diploma** holders are eligible for admission to second year of the B.Tech degree courses subject to the conditions notified by the Uttar Pradesh Technical University, Lucknow (UP)

### CHECK LIST

The candidates must bring the following Original Certificates / Documents / Testimonials along with 4 sets of attested photocopies of all, at the time of reporting. Any candidate, who falls to produce any of the following mentioned particulars at the time of reporting, will forfeit his / her claim to admission.

- **Statement of marks obtained in 10+2 or equivalent examination**
- **Passing certificate of 10+2 or equivalent examination**

- **Statement of marks obtained in 10th or equivalent examination**
- **Passing certificate of 10th or equivalent examination (Proof of Age)**
- **Character Certificate**
- **Medical Fitness Certificate**
- **AIEEE/UP Tech-Rank Card**
- **Six Latest Photographs**

### Management Quota Seat

Admission to management (quota) seats will be taken as per the norms of Uttar Pradesh Technical University Lucknow (U.P.), AICTE New Delhi and Ministry of Human Resources & Development, (Govt. of India). Students have to register themselves at the **ACN Institute of Engineering & Management Studies, Aligarh** or at the Corporate Office (New Delhi). The information brochure and registration form can be obtained from the office on payment of Rs. 1100/- (by Post 1150/-) as a non refundable registration fee.

### Direct Admission to Second Year

Candidates who have passed three years Engineering Diploma from an Institution located in UP with minimum 50% marks OR 'whose parents (father or mother) are domicile of Uttar Pradesh and have passed three years Engineering Diploma (with minimum 50% marks) recognized by the Board of Technical Education, U.P.', in any branch of engineering (except Agriculture Engineering, Pharmacy and Architecture), are eligible for admission to second year in any branch of Engineering/Technology. Candidates who have passed three years B.Sc. degree with mathematics as one of the subject from any recognized University; securing minimum 50% marks in aggregate, are also eligible for admission to second year in any branch of Engineering/Technology.

**Note:** Eligibility and other rules & regulations can vary as per AICTE & University norms.



## FEE STRUCTURE

The fee will be charged as per the norms set by the Ministry of Human Resources and Development (Govt of India) and the Uttar Pradesh Technical University, Lucknow and shall be revised time to time as per the notifications. Fee is to be paid annually or semester wise. A student leaving the College during the middle of the course has to pay the fees for the remaining years.

For management quota seats following fee structure will be applicable:

For B.Tech	Civil / Mech	Others Branches
Prospectus	Rs. 1100	Rs. 1100
Admission Fee	Rs. 50000	Rs. 50000
Tuition Fee per semester	Rs. 40000	Rs. 35000
<b>Placement Fee</b> (To be paid for participating in campus placement as per industry and specific company training module requirements)		

For MBA	Fees
Prospectus	Rs. 1100
Admission Fee	Rs. 75000
Tuition Fee per semester	Rs. 75000
<b>Placement Fee</b> (To be paid for participating in campus placement as per industry and specific company training module requirements)	

- \* University and Exams Fees will be additional
- \* In addition to the above, an amount of Rs. 5000/- towards refundable caution Deposits is payable.

**Note :** Fees will be charged in advance for every semester. If the candidate fail to pay fee in advance late fee will be charged as per the rule.

## Hostel Charges

**Rs. 60,000/- Annually** (Advance for 11 months) The Hostel fee includes food, board & lodging.

## Scholarships and Financial Aids

RAC Foundation offers scholarships to competent and deserving students. This scholarship was established by visionary educationist R.A Chaudhry to recognize outstanding B.Tech students newly enrolled in any Department of Studies at 'ACN College of Engineering and Management Studies'.

The scholarship award value is 20 to 80 percent of the total tuition fees upon desired performance. For more information you can contact separately at the address below or

You can send your entries to:

**Scholarship Recommendation Office**

ACNCEMS, ACN City, Qasimpur Power House Road, Aligarh



## TRANSPORT

The college provides a comfortable fleet of buses at regular intervals to commute students, faculty members & staff.



## EMERGENCY SERVICES

Twenty four hour medical and other emergency services like ambulance are available inside the campus for the students.

## PARKING

To maintain the discipline of the campus and keeping vehicles at secured place, parking has been provided in the campus at a fixed place.

## WI-FI ENABLED CAMPUS

Tele-communication and internet services are provided in the campus for the students and staff. Copier facility is also provided for the benefit of students at no profit/ no loss basis.

## CONFERENCE ROOM

The college has fully equipped, spacious and well built conference room to hold meetings, make presentations & group discussions.



## CLASS ROOMS

All the classrooms are airy, spaciouly designed and are fully equipped with necessary with necessary teaching aids like OHP, Slide Projectors, PA systems and multimedia etc.



## GAMES & SPORTS

Adequate facilities of sports like Volley Ball, Badminton & Basketball etc; Gymnasium and Indoor games viz. Table Tennis, Carrom & Chess etc. Are available to the students. Inter and Intra college annual sports will be organized on regular basis.





# TECHNOLOGY INCUBATION AND ENTREPRENEURSHIP LEARNING CENTRE

Student's start-up has become a buzzword and some of the most successful companies like Facebook, Khan Academy and others, besides hundreds of other tech start-ups has been conceived and started during campus days. In recognition of such phenomenon across the reputed tech-school and due to crucial roles of innovation and entrepreneurship, a Technology Incubation and Entrepreneurship Learning Centre have been set up at the Institute with a range of support facilities.

The TIEL Centre is under the process of forming collaboration with following private and government institutions to boost their tech entrepreneurship spirit:

- **TIDE, Ministry of Communications & Information Technology, Government of**

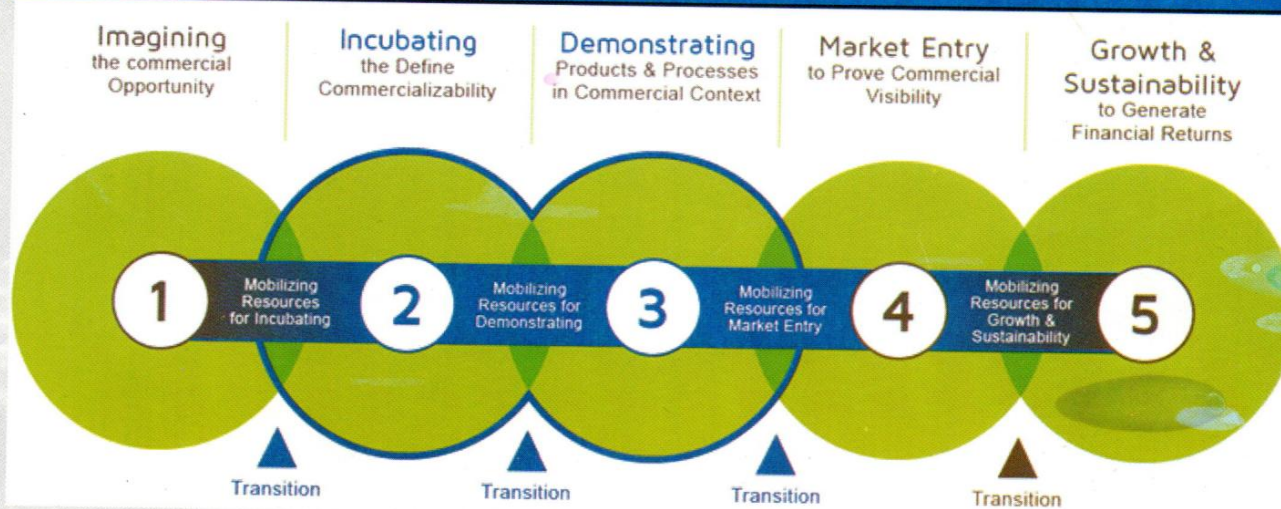
## India

- **NSRCEL, IIMB**
- **The Next Big Idea**
- **Google tech start-up funding program**

The incubatees are provided round the clock access to design software, workshop with fabrication facilities and sophisticated laboratories, besides other facilities as below:

- **Business Plan Evaluation**
- **Mentorship**
- **Seed Funding**
- **Office space**
- **Networking**
- **Entrepreneurship Training**

## 5 PHASES OF TECHNOLOGY INCUBATION

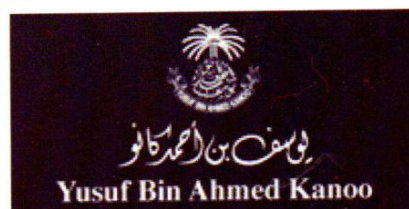




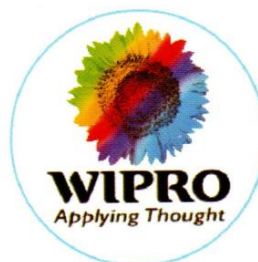
## Training and Placement Cell

The most fundamental thing that differentiates a better institution from the rest is the placements and the salary package that are offered. We have left no stone unturned in making sure the college get associated with the best of the companies and HR consultancies; rather we practice innovative placement policy which is beneficial to companies, students and college. Such innovative practices have helped us to place **almost all of our students** in best of the companies and packages.

The college is completely conscious of having continuous liaison with corporate houses and government undertaking for technical and industrial training and for campus placement of its students. The placement cell manages campus interviews for the students and call potential companies for the same. Special emphasis is given to the final year students for developing their confidence, leadership qualities, communications, public speaking, group discussions and interview facing skills.



**Arabtec Construction, L.L.C.**  
"The Standard of Quality"



Business-friendly Solutions







# ACN COLLEGE OF ENGINEERING AND MANAGEMENT STUDIES

(An ISO 9001:2008 Certified College)

(Approved by AICTE, New Delhi, Affiliated to U.P Technical University, Lucknow)



## **CAMPUS:**

ACN City, Kasimpur Power House Road, Aligarh (U.P) – 202002 (India)  
Tel: +91-571-2904243, Mobile: 09456618910, 09927319189

## **HEAD OFFICE:**

Grand Plaza, Marris Road Crossing, Civil Lines, Aligarh (U.P) – 202002 (India)  
Tel: +91-571-2404029, Fax: +91-571-2404129, Mobile: 09412735085, 09359694992

## **DELHI OFFICE:**

ACN House, 3A, New Vishwas Nagar, 18 Quarter Chowk, Shahdara, Delhi – 110032 (India)  
Tel: +91-11-32543042, Mobile: 09350591224, 09310189272, 09310603118

**Visit - [www.acncems.edu.in](http://www.acncems.edu.in)**