Awarded **'GRADE A'** Engineering College in Rajasthan By RTU, Kota

ANAND INTERNATIONAL COLLEGE OF ENGINEERING

 Campus:
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MAND

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Education with a Difference BROCHURE - 2022 REAP CODE 1124 "Be Acknowledged Globally for Value based Education & Innovation in Service of Humankind"

ABOUT THE INSTITUTE

Anand International College of Engineering (Anand-ICE), approved by AICTE, is amongst the 'A' Grade RTU affiliated colleges in Jaipur established in the year 2010. Since its inception, the institute boasts its credentials of joyous teachinglearning environs of global standards and offers B.Tech Degree programs in Civil Engineering, Computer Science & Engineering, Electrical Engineering, Mechanical Engineering and Computer Science & Engineering (Artificial Intelligence). The Institute nurtures intellectually inspiring academic environment with world-class infrastructure, state-ofthe-art laboratories, and a lush green landscaped campus.

The faculty at Anand-ICE comprises subject matter experts, research scholars, industry experts, and eminent academicians who go extra miles to shape the students' career. The family further broadens its intellectual arena by bringing internationally renowned professionals on board.

The institute has adopted Project & Research-based learning to facilitate students to not only understand the fundamentals of engineering sciences but also train to obtain sustainable solutions of real-life problems. Further, the curriculum is loaded with intensive industrial training & practices, corporate learning and life skills.

Additionally, the Anand-ICE has employed a unique feature of empowering students to make them compete globally. The institute has built strategic partnerships with various renowned foreign universities and industries of the UK, USA, Italy, Germany, China, Spain, to name a few, for students' Summer Training on Scholarship. The institute also encourages the students to incubate their innovative concepts to foster new ventures through the Anand Incubation Centre.

Further achieving a higher mark of excellence, the Anand-ICE has an association with the country's top-notch companies and draws all possible benefits from their expertise on quality hands-on-learning for enabling students to excel in their careers.

The campus enriches students with a diverse range of competencies and gears them up to respond to the challenges of every aspect of life and compete globally. The success of our students in the wider world itself speaks for them.

Come and see the difference, we have made it Virtual!



PROGRAMME & SCHOLARSHIPS

PROGRAMME

Anand-ICE offers four years full-time B. Tech. degree programme in five disciplines of Engineering.

- B. Tech. Civil Engineering
- B. Tech. Computer Science & Engineering
- B. Tech. Electrical Engineering
- B. Tech. Mechanical Engineering
- B. Tech.- Computer Science & Engineering (Artificial Intelligence)

Seat Matrix

| Discipline | Branch Code | Approved Intake |
|---|----------------|--------------------|
| Civil Engineering | 05 | 60 |
| Computer Science & Engineering | 06 | 60 |
| Electrical Engineering | 07 | 60 |
| Mechanical Engineering | 13 | 60 |
| Computer Science & Engineering (Artificial Intelligence) | 80 | 60 |
| Total Intake | | 300 |

Fee Structure

In compliance with the Rajasthan Government norms, Fee for the session 2022-23 is as under:

| Course | Tution Fee (per annum) | Caution Money (one time & refundable) | Admission Application Form Fee (non- refundable) |
|---------|------------------------------|---|---|
| B.Tech. | Rs. 85,000/- | Rs. 7,500/- | Rs. 1,000/- |

SCHOLARSHIPS

Anand-ICE offers scholarship to the meritorious students, the details of which are as follows:

· Entry Level Merit Scholarship

Students are awarded scholarship on the basis of either JEE (Mains) Score or XII Class %.

| JEE (Mains) Percentile | XII % | Scholarship (% of I Year Tuition Fee) | | |
|---------------------------|--------|--|--|--|
| 85-100 | 90-100 | 20% | | |
| 75-85 | 85-90 | 15% | | |
| 65-75 | 80-85 | 10% | | |

Eligibility Criteria B.Tech. I Year

Passed 10+2 examination with Physics/Mathematics /Chemistry/Computer Science/ Electronics/Information

Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/Engineering Graphics/ Business Studies/ Entrepreneurship as per table

| Disciplines | Mandatory Courses at 10+2 Level | Other Relevant Course (s) | |
|-------------|------------------------------------|---|--|
| CE | Phy, Chem, Maths | Not Applicable | |
| ME | Phy, Chem, Maths | Not Applicable | |
| EE | Phy, Maths | For remaining single course select any course out of 14 courses mentioned above | |
| CS | Phy, Maths | | |
| CS (AI) | Phy, Maths | | |

Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

3

Passed min. 3 years Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.

Lateral Entry for B.Tech. in II Year

Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology. OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject. OR

Passed D.Voc. Stream in the same or allied sector.

· Anand Merit Scholarship

Besides offering an entry level scholarship to the meritorious students, we also offer Anand Merit Scholarship in EACH SEMESTER on the basis of RTU exam results. Students scoring between 90-100%, 85-90% and 80-85% in B. Tech semester exams are awarded a scholarship of 20%, 15% and 10% of the Tuition Fee respectively.

Abroad Training Scholarship

The institute also extends Abroad Training Scholarship to the qualifying students in Anand STAT (Scholarship Test for Abroad Training) for internship at renowned overseas institutions and industries.

GLOBAL EXPOSURE

ABROAD SUMMER TRAINING SCHOLARSHIP PROGRAM

Anand-ICE awards scholarship to its third year students for their one month summer training from foreign industries/universities on the basis of their outstanding academic performance. All the interested students need to appear for the Anand STAT (Scholarship Test for Abroad Training) to qualify for this scholarship.

This program extends international exposure to the students and widens their knowledge base. Additionally, more than ever, it is necessary for graduating students to be globally competent engineering professionals and one of the best ways to achieve this is through travel and exploration. This internship is aimed at helping the students to acquire the practical knowledge in the area of specialization at renowned foreign industries/universities that they will be choosing for expanding their knowledge base and brighten their career.

More than 100 alumni of Anand-ICE have benefitted from this program till date.



TIE-UPS WITH INTERNATIONAL INDUSTRIES & UNIVERSITIES



ANAND EDGE

An Edge Beyond Academic Curriculum

In today's rapidly changing technical environment, the industry expects engineering graduates to have intelligence in more than one discipline and possess leadership skills to be able to work with teams of multidisciplinary knowledge. Student aspirations and demands of the workplace have become highly diverse. Thus, as part of continuous improvement in providing quality education, Anand-ICE took a leap ahead and came up with Anand-Edge for bridging the gap between industry needs and RTU academic syllabus. The Anand-Edge is loaded with many industry-led courses and specialized courses in engineering disciplines and sub-disciplines. We have established two fully equipped RTU appoved Centre of Excellence (COE) in Electric Vehicles as well as Material Engineering. Therefore, offering a wide choice of courses from a variety of interdisciplinary and multidisciplinary fields meeting expectations of employers and industries.

Through Anand-Edge, students may fulfill their aspirations of attaining multidisciplinary expertise and have an insight about the current industry trends.

NATIONAL & INTERNATIONAL INDUSTRIAL AND ACADEMIC TIE-UPS





OUR PLACEMENT PARTNERS



TRAINING & PLACEMENT

Anand-ICE ensures best corporate integration since inception. The Training and Placement Cell of the Institute has built strong associations with several prominent corporates across India that provide focused industry orientation to nurture student's learning, equip them with Industry preparedness and help them to find right career opportunities. Anand-ICE is achieving 100% placement record since last 4 years and a strong corporate connect has been instrumental in achieving this milestone. This initiative has helped Anandites in achieving their dream job in well known Global Corporate Brands like Amazon, Ubisoft, JSW, L&T, Salesforce etc.

> CORPORATE EXPOSURE

- · Industrial visit in each semester
- · Regularly hosting Corporate Talk Shows
- · Association with more than 200 well-known Corporates across the country
- · Internship in well known Corporate Brands across India
- · Career-oriented Professional training with the help of corporate mentors
- Regular conduction of Mock Drives to prepare the students for campus placements
- In-Depth Analysis of students with the help of one to one advanced counseling sessions as a part of Placement preparation program
- · 200% placement assistance
- Strong Alumni Association

Placement Highlights of 2022

| 100% Placement in last 5 years | 10 LPA Highest Package | 05 LPA Average Package | 150+ Job opportunities provided | |
|---|-------------------------------------|-------------------------------------|---|--|
|---|-------------------------------------|-------------------------------------|---|--|

CORPORATE LEARNING PROGRAM

Corporate Learning Program is an initiative by Anand-ICE to expose the students to an environment of corporate grooming and encourage them to learn creative and critical decision making, develop an awareness of how to work and negotiate with people and resolve stress and conflicts in their lives. Our team of expert trainers and mentors have meticulously designed a unique syllabus and advanced teaching methodologies for our students to enable them to succeed in any recruitment process. This complimentary program incorporates the following qualities and skills in students:

- · Personality Development
- · Team Building and Management Skills
- Public Speaking
- · Aptitude and Mental Alertness
- · Time/Stress Management

- Group Discussions
- Personal Interview
- · Email Etiquette
- Professional Values
- Corporate Grooming



RESEARCH, DEVELOPMENT AND CONSULTANCY

Research and Development oriented learning allows graduate engineers to use their skills to push the frontiers of science forward. The aim of research and development is to improve the current technologies offered by an organization or to develop innovations that can solve or strengthen any social or organizational need and resolve problems.

Anand-ICE provides a strong platform for initiating innovations in the form of Project & Research-based learning, where students are trained by our expert faculty members from their initial stages to have first-hand experience of implementing concepts and theories of engineering and technology.



50 +



Our Technical Magazines



Anand Engineering Era

400 +Research Paper Article/Chapter Publications Published in Books

120 +Conferences/Workshops/ Seminars organized

1.30 CR+

Funds for National/ International Research Projects received by DST/DAE/ SERB. India and other International funding agencies

RESEARCH CONSULTANCY FOR OTHER INSTITUTES & INDUSTRIES

Anand-ICE offers consultancy services to Under Graduate, Post Graduate, Research students and Industries in following areas:

- Concrete Technology
- Environmental Engineering
- Road Material Testing
- Machining Work
- Measuring Equipment
- Material Science
- Automobile Engineering





Anand Incubation Center is a highly energized and optimistic work place at the heart of the Jaipur City with luxurious Coworking space, Personalized Cubical & Premium Desks where people connect, interact, exchange ideas, collaborate and "invent awesome innovation together" to create a hub for ambitious, awesome startups, entrepreneurs and freelancers.

Our unique modules provide freedom to choose and use dedicated customized space plans with modern facilities as Premium dedicated cubical, Co-working shared space, Team boxes, Discussion rooms, Thinking zone, Conference hall & Board room, Idea generation matrix, Virtual office facility, Fully furnished Wi-Fi enabled campus, Cafeteria Lounge, etc.

AIC has been initiating tremendous efforts to strengthen India's entrepreneurial ecosystem by facilitating most important attributes of Start-up success: ✓ Mentoring and Training

- ✓ Connect with Banks and Govt. Schemes
- ✓ Legal and Regulatory Compliances
- ~ Networking Opportunities
- Workshops & Events





Infra & Facility Management Service





2021 Pass Out, CS

Anand Incubation Center has been a home to some of the biggest startup success stories. One of our students, Ishita Mittal launched her startup- MITTSURE TECHNOLOGIES LLP under the mentorship of Anand Incubation Center which has grown as a successful establishment within a very short span of time.





WORLD CLASS INFRASTRUCTURE

The campus is set up amidst lush green environs away from the humdrum of city life, at the same time is well connected to the city by the Jaipur-Agra National Highway. It is a place where ideas are born, leaders are created and lives are transformed.

- · Wi-Fi enabled campus
- · Landscaped green with rich architecture and modern facilities
- 24X7 secured campus with CCTV surveillance
- · State-of-the-art laboratories with additional labs such as Apple Lab, Stir-casting Machine
- · Theatre style classrooms and seminar halls
- · Aesthetic academic, administrative and laboratory blocks
- · Open access Library
- · Training & Placement Cell with GD/Presentation rooms and interview cabins

HOSTEL

- · Well-furnished, single/double/triple sharing AC & Air Cooled rooms with attached toilets
- · 4 veg meals-a-day Mess
- · Free Gymnasium with an instructor
- RO drinking water
- Power Back-up
- · Wi-Fi connectivity

- Incubation Center
- · Cafeteria, ATM and Departmental Store
- AC buses
- Indoor & outdoor sports facility including squash court, basketball, volleyball, football, badminton, kabaddi, cricket net practice pitch and much more under the supervision of a coach
- · Anandites Activity Center
- · Girls & Boys hostels offering homely food.
- 24*7 Study & Computer Center

With the feel of a home away from home, the college offers to its students coming in from different parts of the country, separate boys' and girls' hostels, with stylish and peppy ambience promoting constructive peer discussions. We offer to our students a variety of rooms at very economical prices which includes facilities such as attached bathrooms, food, gymnasium, housekeeping, electricity backup and a lot more.

- Hot water supply
- · Separate recreation halls with TV
- 24*7 Medical assistance
- · Round the clock supervision by Hostel Wardens
- · Transport facility during exams
- · Guest house



Anand-ICE is committed to provide the best possible student experience. We regularly organize a range of events and activities and encourage a good participation of the students for their skills enhancement, confidence building, social interaction and new relationships development.

 Anandites Activity Center comprising various clubs such as Singing and Rhythm Club, Dance Club, Eco & Social Service Club, Art & Photography Club, Dramatics Club, Literary Club, Speakers and Professionals Club. Automotive Club, Mechatronics, Robotics and Automation Club, Sports, Adventure & Fitness Club, Design & Modeling Club, Cyber, Gaming & Animation Club

- Celebrity visits including actors like Randeep Hudda, Tushar Kapoor, Yami Gautam. Pulkit Samrat. Arbaz Khan. Maniari Fadnis, Himansh Kohli, Rajneesh Duggal, comedian- Sanjay Mishra, bollywood director- Vikram Bhatt, playback singer- Darshan Raval, Tony Kakkar, pop bhangra artist- Jaz Dhami and Sportsman like Zaheer Khan
- Cultural Fest-ECHOES
- Tech Fest-COBONA
- Sports and Recreation
- Fresh Fest- CHRYSALIS
- Farewell Bash HASTA-LA-VISTA
- Alumni Meet- BONHOMIE
- National Level Hackathon-SOFTTECH-HACK













