

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



ANAND

INTERNATIONAL COLLEGE OF ENGINEERING
Approved by AICTE and Affiliated to RTU, Kota

Campus: Near Kanota, Agra Road, Jaipur-303012, Ph.: 9928755552, 53

Corporate Off.: D-40, Shanti Path, Jawahar Nagar, Jaipur, Ph.: 0141-4109030

E-mail: admissions@anandice.ac.in

Website: www.anandice.ac.in



For Admissions assistance please contact: 9694097810, 9694097811, 9694097812



REAP CODE
1124

BROCHURE 2023

Education with a Difference



ANAND

INTERNATIONAL COLLEGE OF ENGINEERING
Approved by AICTE and Affiliated to RTU, Kota

ABOUT THE INSTITUTE

Vision

“Be Acknowledged Globally for Value Based Education & Innovation in Service of Humankind”

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. Anand-ICE is part of the Anand Education & Research Trust with over 2500+ alumni. Since its inception, the institute boasts its credentials of joyous teaching-learning 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 an intellectually inspiring academic environment with world-class infrastructure, state-of-the-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 the extra miles to shape the students' careers. 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 to real-life problems. Further, the curriculum is loaded with intensive industrial training & practices, corporate learning and life skills.

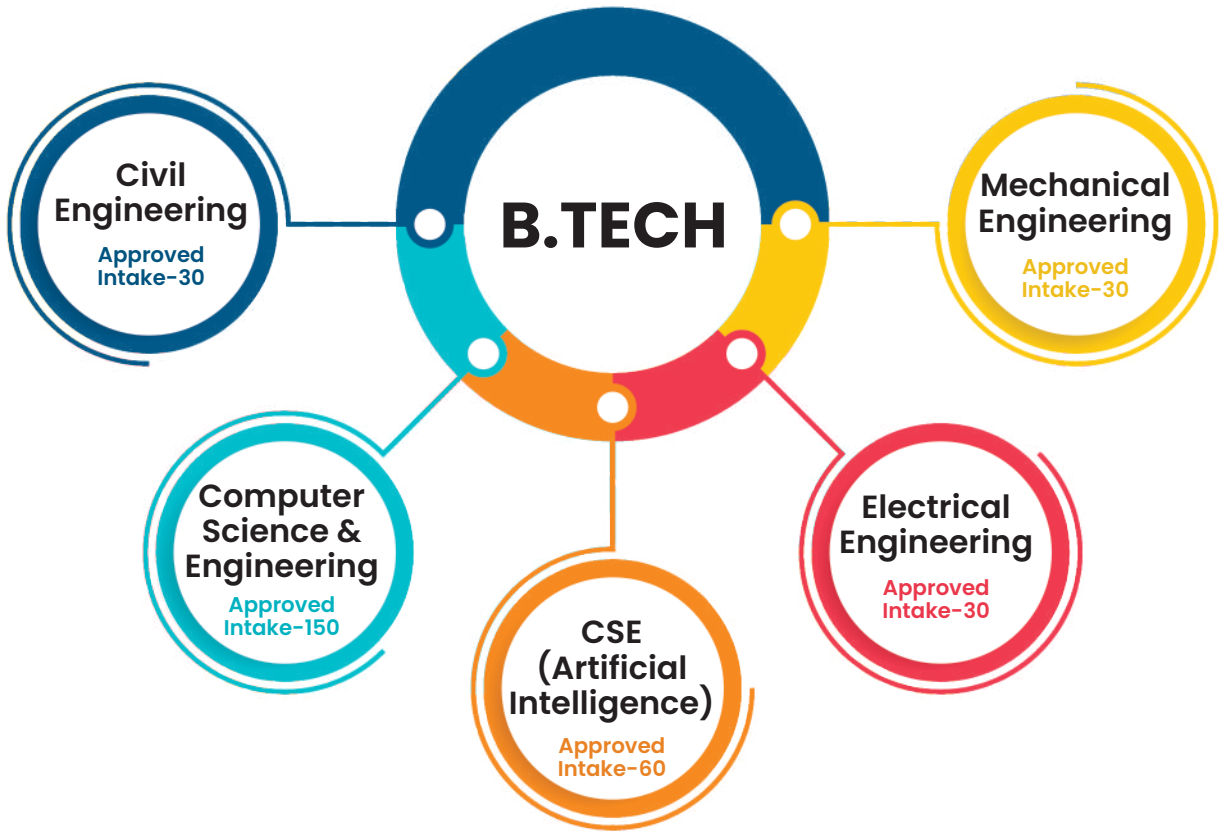
Additionally, Anand-ICE has employed a unique feature of empowering students to make them compete globally. The institute has built strategic partnership with various renowned foreign universities and industries of the UK, USA, Italy, Germany, China and Spain, to name a few, for students' Summer Training 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, Anand-ICE has an association with the country's top-notch companies and draws all possible benefits from their expertise in 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!

B.TECH COURSES & DISCIPLINES



Fee Structure 2023-24

(In compliance with the Rajasthan Government Norms)

| Course | Total 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/- |

Eligibility Criteria

Passed 10+2 examination with Physics, Maths & any one out of the following subjects: Chemistry/Computer Science/ Electronics/ InformationTechnology/ 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 12 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.

OR
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 (40% 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.

SCHOLARSHIPS

To support meritorious students and provide them an opportunity to access quality education at an affordable price, we offer scholarship programs to deserving candidates.

Scholarships of Rs. 1Cr+ have been awarded to the students till date.

We also offer easy installment based plans through third party education financing.

• 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 1 Year Tuition Fee) |
|------------------------|--------|---------------------------------------|
| 85-100 | 90-100 | 20% |
| 75-85 | 85-90 | 15% |
| 65-75 | 80-85 | 10% |

• Anand Merit Scholarship

The College also offers 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. A student who has already availed the Entry-Level Scholarship shall not be eligible for Anand Merit Scholarship in the first year.

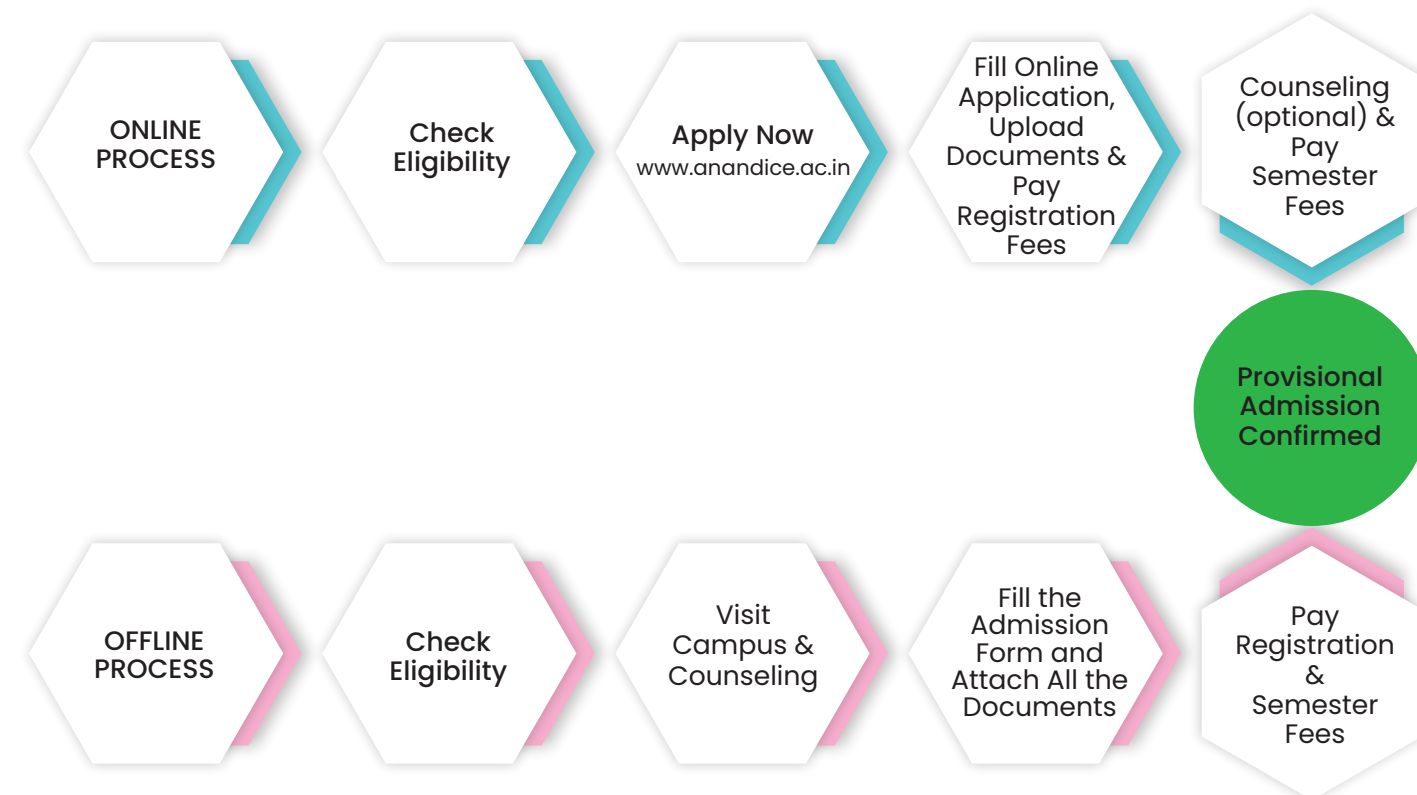
• Abroad Training Scholarship

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

Please Note:

- Students will be required to pay the full fees initially. The scholarship amount due will be given in the form of reward certificates and cheque after admission season.
- All the scholarships are subject to the institute's scholarship policy.

ADMISSION PROCESS



*The Center of Electronic Governance will be conducting REAP-2023 for the admission process in B.Tech. Program.

*Form cost is non-refundable

GLOBAL EXPOSURE

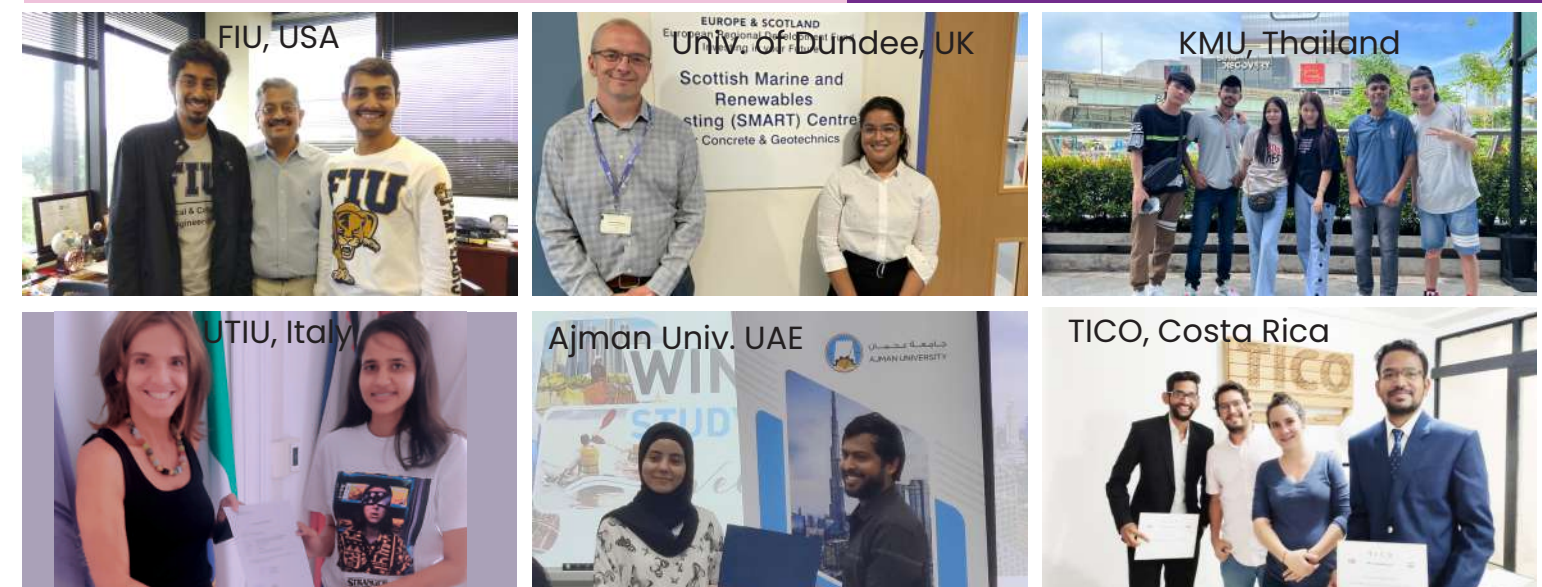
ABROAD SUMMER TRAINING SCHOLARSHIP PROGRAM

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 & fulfilling other conditions, as per the articulation agreement between Anand-ICE and partner international universities. All 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 practical knowledge in the area of specialization at renowned foreign industries/universities that they will be choosing for expanding their knowledge base and brightening their career.

- 20% seats are reserved for girl students in this training program.
- More than 105 alumni of Anand-ICE have been benefitted from this program.
- Scholarships of Rs. 1Cr+ have been awarded till date.

TIE-UPS WITH INTERNATIONAL INDUSTRIES & UNIVERSITIES



SCHOOL OF LIFE LONG LEARNING

School of Life Long Learning is a scholarly blend of RTU-affiliated English Subject and the holistic grooming of the students under the umbrella of Soft Skills and Personality Development.

The school runs a polished program of **more than 300** sessions, from the first year to the fourth year for each branch, known as **Anand Corporate Learning Program (Anand CLP)**.

Anand CLP is one of its kind Soft Skills Training program in the city which also includes an **Employability Test** at the end of each semester.

The school believes that inculcation of Soft Skills into Hard Skills will make excellent personas eligible to fit into the cutthroat competitive world. Hence, the heart of Anand CLP lies in shaping the raw gems into furnished ones.

This journey of chiselling the personalities extensively ranges from English Language Skills-Interview Skills to Aptitude & Reasoning Ability.

- Image Building
- Branding Yourself
- World of Entrepreneurship
- Public Speaking Skills
- Presentation Skills
- Interview Skills
- Resume Building
- Team Building
- Leadership Skills
- Communication Skills

- Group Discussion
- Email Writing & Etiquettes
- Professional Ethics
- Managerial Skills
- Aptitude & Reasoning Training
- Stress/Time Management
- Content Writing & Blogging
- Corporate Grooming
- Body Language
- English Language Skills

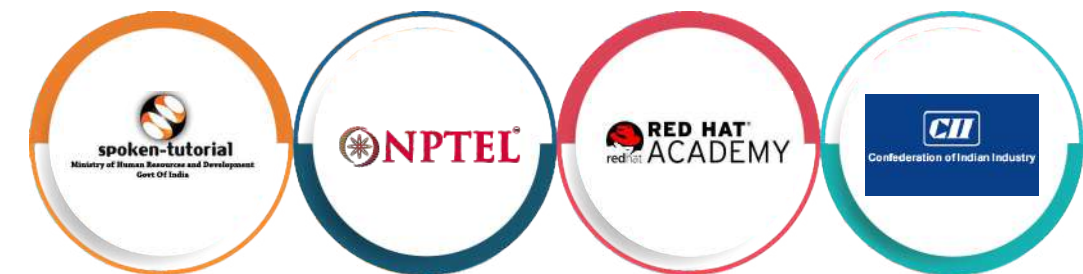
ANAND EDGE

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 leaped 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 well equipped RTU approved 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 the expectations of employers and industries.

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

NATIONAL & INTERNATIONAL INDUSTRIAL & ACADEMIC TIE-UPS



Group Discussion



Shed your fear activity



Language Lab

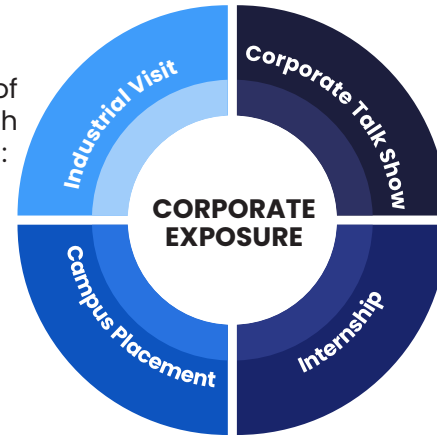


Personal interview

TRAINING

Living up to the expectations and finally meeting them is a sure shot sign of an individual who is ready to take charge. And, towards creating such industry ready students, Anand-ICE's Training & Placement Cell focuses on:

- A well conceived 300+ hours corporate learning program for all students
- Additional classes for competitive exams
- Industrial visit in each semester
- Regularly hosting Corporate Talk Shows
- Association with more than 200 well-known Corporates across the Country
- Well-structured Internship Program



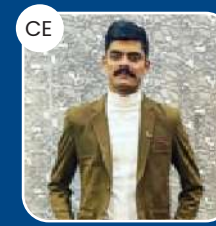
PLACEMENT

Anand-ICE ensures the best corporate integration since inception. The Placement Cell of the Institute has built strong associations with several prominent corporates across India that provide focused industry orientation to nurture students' learning, equip them with industry preparedness and help them to find the right career opportunities. Anand-ICE has been achieving 100% placement record since last 5 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.

- Association with more than 200 well-known corporates across the country
- In-depth Analysis of students with the help of one to one advanced counseling sessions as a part of Placement Preparation Program
- Regular conduction of Mock Drives to prepare the students for campus placements
- 200% placement assistance
- Strong Alumni Association



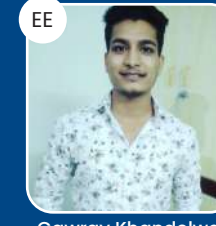
PROUD ACHIEVERS



Raghvendra Singh Shekhawat
Captain-Indian Army



Ishita Mittal
Director, Mittsure
Technologies LLP



Gawrav Khandelwal
PO, PNB, Bharatpur



Ekta Sharma
Amazon Web Services



Naveen Toshawar
Price Water Coopers,
Chicago



Payal Singhal
Cognizant, Poland



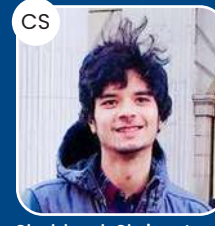
Vishal Singh
Deloitte



Amar Singh
Larsen & Turbo Ltd.



Anjali Sharma
Deloitte



Shubhank Shrivastava
IBM



Saurabh Sharma
Manager, Canra Bank



Charu Bhargava
Gujarat Guardian Ltd.



Yash Sharma
EY



Mayank Nama
VE Commercial Vehicles Ltd.



Vidhi Jaiswal
Kyndryl



Harshit Pareek
KPMG



Ashutosh Bhadoria
Hewlett Packard Enterprise



Shamsher Singh Shekhawat
Ubisoft Entertainment



Bharti Mahawar
Junior Engineer, WRE



Alka Atal
Junior Engineer, PND



Devesh Meena
IES, Dy. Manager-NHAI



Rohit Sachan
Maruti Suzuki Indian Ltd.



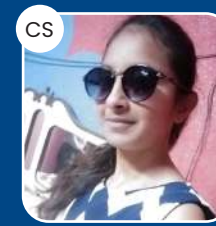
Anita Siyak
Razorpay



Dakshita Patil
Training Manager,
Jaro Education



Sonu Daultani
Vanderlande



Brahmi Jain
Infosys



Girish Solanki
Definely, London



Utkarsh Harit
Accenture



Ajay Jangid
Schneider Electric



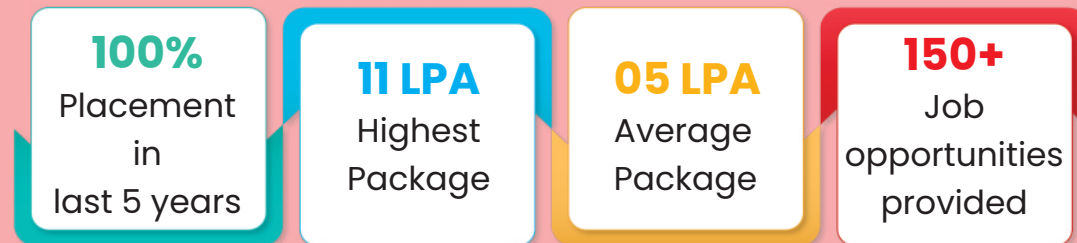
Kavita Jain
JP Morgan

OUR PLACEMENT PARTNERS



and many more...

Placement Highlights of 2023



RESEARCH AND DEVELOPMENT

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 needs 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 in implementing concepts and theories of engineering and technology.



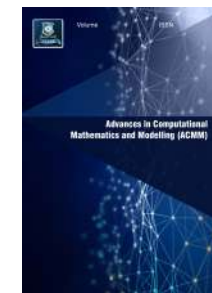
500+
Research Paper
Publications

50+
Article/Chapter
Published in
Books

130+
Conferences/
Workshops/
Seminars organized

1.40 CR+
Funds for National/ International
Research Projects received by
DST/DAE/ SERB, India and other
International funding agencies

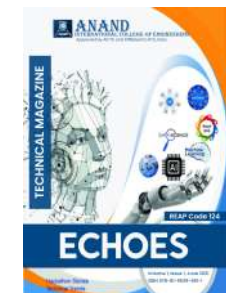
Our Technical Publications



Journal on Advances
in Computational
Mathematics and
Modelling (ACMM)



Technical
Magazine
showcasing
departmental
highlights,
activities &
achievements



Technical
magazine
highlighting
college
achievements in
research,
publications &
technical
competitions

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



Universal Testing Machine



Stir Casting Machine

Anand Incubation Center is a highly energized and optimistic workplace at the heart of Jaipur City with luxurious Co-working 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.

Anand Incubation Center facilitates the following attributes for Start-ups:

- ✓ Mentoring
- ✓ Knowledge Sharing
- ✓ Networking
- ✓ Funding Opportunities
- ✓ Workshops & Events



Centre of Excellence in Electric Vehicle

About

The Electric Vehicle Lab was established in the year 2020-2021 under the Department of Electrical Engineering for undertaking basic research and development in the field of EV Technologies. This Laboratory has been recognized as Centre of Excellence (CoE) in Electric Vehicle in 2021 by the Rajasthan Technical University, Kota.

Core Areas

- Solar Charging Stations for Electric Vehicles
- Wireless Charging System
- Battery Management
- Power Electronics Converters
- Electric Motor Controllers
- G2V and V2G Technology

Highlights

- Student Summer Internship/Training – 17
- Workshop Conducted – 01
- Seminars – 01
- Research Paper – 01
- Projects Underway – 02
- Expert Visits – 02
- International Delegation Visit – 01

Visit of International Delegation



Students Internship Program



Student Project Demonstration



Applied Nonlinear Science Lab (ANSL)

ANSL is established by the Anand International College of Engineering, India, and the International Academy of Visual Arts and Engineering, UK. This is an interdisciplinary research group Lab. ANSL will be initially a group of Undergraduate students, Ph.D. students, and Postdoctoral students working in the Lab; later will be expanded into a large group consisting of students and researchers from many other universities around the globe.

ANSL Lab



Centre of Excellence in Material Engineering

About

Materials play a key role in all industrial branches and are of high economic relevance. The Centre of Excellence "Material Engineering" at Anand-ICE aims to provide a platform for the researchers and students to share their knowledge and explore more in material engineering. The center also helps the post graduate and Ph.D. students of other universities and colleges in their research activities and also help them to acquire guidance from the expert.

Core Areas

- Biomaterials and Bio-inspired Materials.
- Functional Materials and Physical Behavior.
- Materials for Energy Storage, Conversion, and Transmission.
- Structural Materials.
- Soft Materials, Composites, and Coatings.

Highlights

- Stir Casting Machine
- Trinocular Metallurgical Microscope RMM-8TCE
- Hot Corrosion Temperature set-up with Fume Hood
- Muffle Furnace
- Surface Roughness Tester
- Single Disc Polishing Machine ES-2T(V)
- Ultrasonic Cleaner
- Vacuum Desiccator

Hot Corrosion Temperature Setup



Surface Roughness Tester



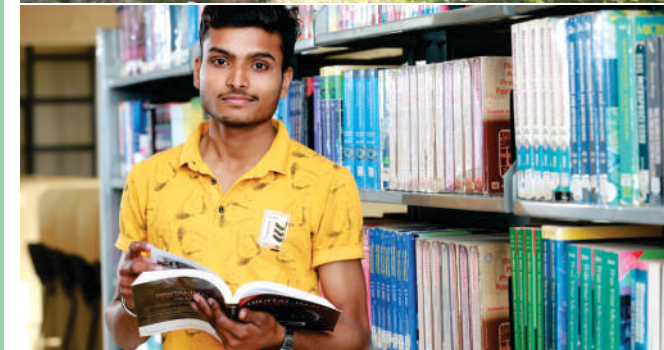
Metallurgical Trinocular Microscope



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
- 24*7 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
- 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.



HOSTEL

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 our students a variety of rooms at very economical prices which include facilities such as attached bathrooms, food, gymnasium, housekeeping, electricity backup and a lot more.

- Well-furnished, single/double/triple sharing AC & Air Cooled rooms with attached toilets
- 4 veg meals-a-day Mess
- RO drinking water
- Free Gymnasium with an instructor
- Power Back-up
- Wi-Fi connectivity
- Hot water supply
- 24*7 Medical assistance
- Separate recreation halls with TV
- Round the clock supervision by Hostel Wardens
- Transport facility during exams
- Guest house
- 24*7 Study & Computer Center



TRANSPORT

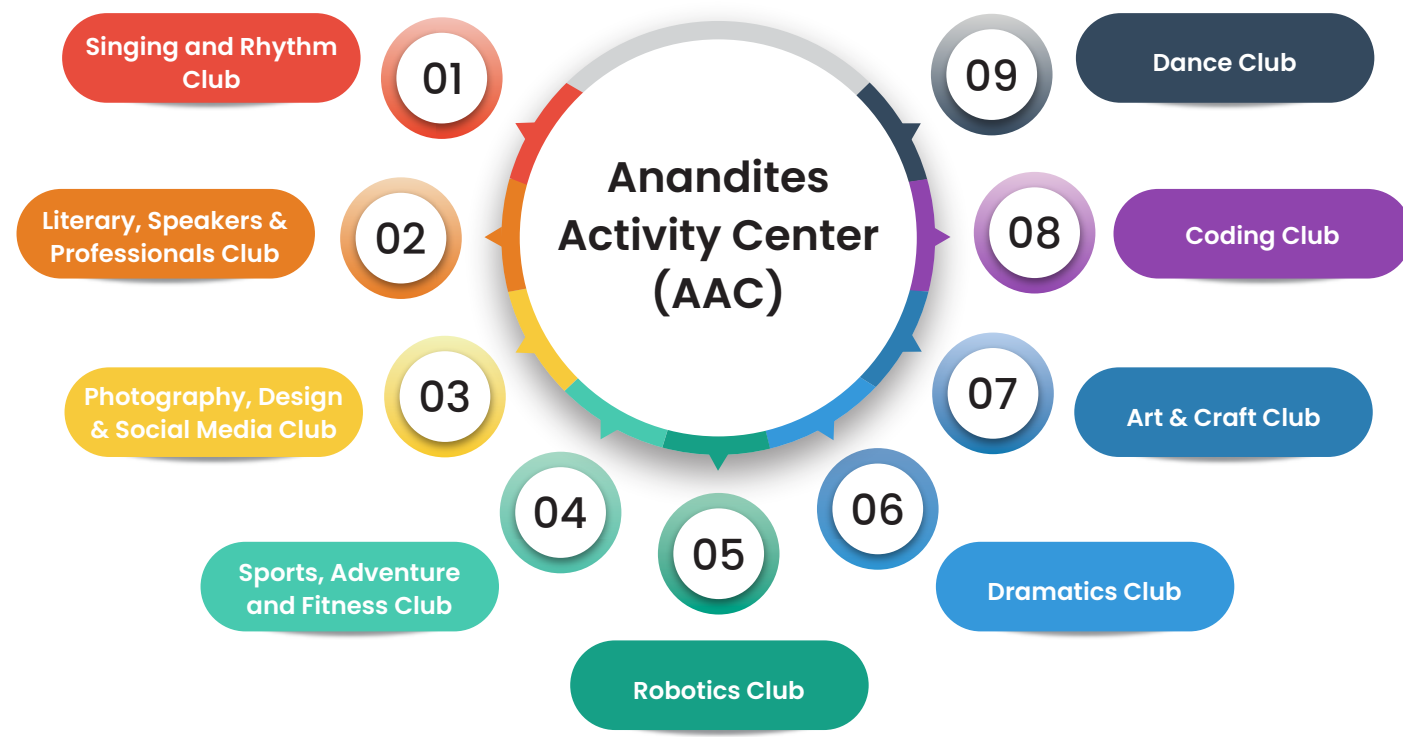
AC/Non-AC transportation is provided to students and faculty through a fleet of buses operating from different locations of the city. All buses are embedded with the remote sensing devices which can be availed by the students to save time in transit.

As a part of the CSR initiative, the institute is offering free of cost transportation for its female students from academic session 2023-24.



LIFE AT ANAND-ICE

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



Anandites have witnessed the Celebrity Visits of actors like Randeep Huuda, Tushar Kapoor, Yami Gautam, Pulkit Samrat, Arbaz Khan, Manjari 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.

