



**IARE**  
INSTITUTE OF  
AERONAUTICAL ENGINEERING

STUDENT  
**HANDBOOK**  
**2021-2022**



## PERSONAL DETAILS

STUDENT NAME

ROLL NUMBER

BRANCH

YEAR/SEMESTER

FATHER NAME

MOTHER NAME

E-MAIL ID

MOBILE NUMBER

ADDRESS FOR  
COMMUNICATION

## STUDENT HANDBOOK

This Student Handbook is an official publication of Institute of Aeronautical Engineering

This student and book merely presents the updated information of IARE genesis, vision, mission, culture, policies, services and resources available to the students. These policies are applicable to all the students and should be followed accordingly. Code of conduct applies to student on campus.

The policies of Institute of Aeronautical Engineering are under continuous examinations and revision. Any revision of the policies will be posted in the online version of the Student Handbook located at

**Web Resources: <https://www.iare.ac.in>**



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**In the event of an emergency  
Please Contact:  
9791683436**



## 1. OVERVIEW

### 1.1 ABOUT INSTITUTE OF AERONAUTICAL ENGINEERING

**Institute of Aeronautical Engineering (IARE)**, Hyderabad was established in the year 2000 and is run by Maruthi Educational Society founded by a devoted group of eminent professional and industrialists having a long and outstanding experience in educational system with a mission 'Education for Liberation'. It is the first institute to start B.Tech program in Aeronautical Engineering in the state of Telangana and has gradually transformed itself into an integrated multi-disciplinary technological institute.

IARE is a prestigious Autonomous engineering college offering eleven B.Tech programs Aeronautical Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering, Computer Science and Engineering (Data Science), Computer Science and Engineering (Cyber Security), Computer Science and Information Technology, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering and six M.Tech programs in engineering and MBA (Master of Business Administration) with 20 years of rich standing in the educational sphere. The institute is approved by AICTE, New Delhi; recognized by Govt. of Telangana; permanently affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH); and accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade. All the seven B.Tech programs are accredited thrice by National Board of Accreditation (NBA), New Delhi since 2008. The institute also received UGC recognition under Sections 2(f) and 12(B) of the UGC Act.

The institute is ranked 159 in Engineering category as per National Institutional Ranking Framework (NIRF) – 2021, Ministry of Human Resource Development (MHRD), Govt. of India. This illustrates positive performance and quality standards we maintain in Teaching, Research, Employability, and Innovation. Categorized as 'Band B' institution (rank band 26-50) in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2020, as per MHRD's Innovation Cell, Ministry of Education, Govt. of India.

Besides the institute has been ranked by different independent national agencies which include Careers 360 (AAAA), India Today (57), The Week (87), Times of India (79), Competition Success Review (17), Outlook (Rank Band:126-170), Data Quest (59), Business World (60).

The total number of students is 4952 and that of faculty is 272, out of which, 82 are Ph.D's (33%) ensuring healthy faculty student ratio. The research activity on campus is woven in pursuance of its vision & mission statements around the philosophy of Inspire, Innovate, and Implement to benefit the contemporary society. It unwinds itself into different fields such as environment, aerospace, PLC, CAD/CAM, CNC machining, tool design, welding, embedded systems, and low power VLSI digital system design. Emphasis is also being laid on manufacturing, automation, business analytics, big data, cloud computing, wireless technology, image processing, and next generation networks.

IARE has fourteen sponsored research projects, and has received grants of worth Rs. 570.59 lakhs for research and other activities by different agencies including DST, AICTE, UGC etc. The institute has a record of intellectual property with 850+ research paper publications by faculty as well as students and 1705+ citations, 35 patents in last 5 years. Internal Revenue

Generation through consultancy facilitates and promotes activities pertaining to energy audit, mobile apps, drones in agriculture, agricultural tools, and material testing.

Big placements greet our students with ample opportunities with around 62 core and software companies every year. To name a few, Capgemini, LTI, TCS, Cognizant, Accenture, Accolite Digital, IBM, Deloitte, Hitachi Vantara, Amazon, Amadeus, Wipro, Virtusa, Mindtree, Mphasis, NTT Data, Infosys, Hexaware, Optum, HCL Technologies, Zensar, TEK Systems, Infor, Valuelabs, Tata Advanced Systems Limited, Cyient, Temenos, Mu Sigma and so on...

To promote incubation centres, start-ups and entrepreneurship, IARE signed an MOU with National Research Development Corporation (NRDC) to cooperate for the development of technologies and their successful transfer to industry for commercial and socio-economic benefits. The students are provided with avenues to showcase their talents and innovative skills. They also participate in various national level engineering competitions like Baja SAEINDIA, Supra SAEINDIA, Go-kart, ADC championships to name a few and have made their mark by winning prizes and ranks. They participate in national and state level project competitions as well as conferences to share their research findings. Students have represented the institute at international level as well.

The central library houses a rich collection of books for all subjects with recent publications. There are about 76,473 books, 20,665 individual titles, nearly 714 National / International Journals, 2715 back volumes, and e-journals from Elsevier (Science Direct), Springer, ASME, ASCE and IEEE (ASPP). Apart from this, the students have an exclusive access to DELNET for resource sharing. The library is open for 10 hours on weekdays and even on Sundays. Book distribution process has been automated for quick and easy access. For circulation of library books 'Automated Self Service Kiosk' has been installed, which enables users to issue, return and renew books by themselves.

Institute has state of art infrastructural facilities to support teaching-learning, research and administrative services. The institute is spread over 26.72 acres with built up area of 3,37,500 sft. housing 65+ smart class rooms, 2 ICT studio rooms, 4 flipped classrooms, 4 conference halls, auditorium, 8 research laboratories, 103 academic laboratories, science and technology startup park, technology innovation and incubation center, open air amphitheater, makerspace, community facilitation center, skill development center and library. Campus-wide networking with 600 Mbps internet connectivity, Wi-Fi and CCTV facility is available. To reduce the consumption of electricity efficient lightings are used with solar electric energy of 100 KW on the grid. A captive power of 480 KVA is provided to ensure smooth working of the institute in times of power outage. The institute operates 32 buses for the benefit of students and staff.

IARE has a home away from home with the best amenities for the students to provide them a comfortable lifestyle within a vicinity of 1 km of the campus. The institute provides separate hostels for boys and girls, made to grow as places to support learning not only academics but also life skills in a multi-cultural and multi-lingual environment.

Students are encouraged to participate as actively in sports and other extracurricular activities as in academics. The institute maintains a separate unoccupied open area of 4 acres for the play fields in any time fit condition. Apart from this, the institute also has several sports rooms where students can play and revive their energies and be mentally and physically fit.

The IARE also enjoys geographical advantage, as it is well connected by air, rail and road. The college campus is adjacent to Nehru outer ring road (ORR) close to Dundigal junction exit, making it accessible to several important centers in and around the city. The Campus is situated 20 Km away from Secunderabad railway station and 11 Km from JNTUH University, Kukatpally, in a lush green and pollution free environment.

With its belief in **holistic approach to excellence**, the institute offers distinct Teaching-Learning Process to push the boundaries of human knowledge. The Institute excels in supporting “Research initiatives among students and faculty members” and “Entrepreneurship drive among students” which makes IARE as one of the best institutions to enhance the performance of the students.

## 1.2 ORIGIN

Institute of Aeronautical Engineering holds its head high as one of the Top Ten Engineering Colleges in Hyderabad city.

YEAR	MILESTONES
2000	The inception of Maruthi Educational Society. The emergence of Institute of Aeronautical Engineering offering B.Tech in Aeronautical Engineering
2001	Starting of B.Tech in Computer Science & Engineering and Information Technology.
2004	Starting of B.Tech in Electrical & Electronics Engineering, Electronics & Communication Engineering and Mechanical Engineering
	Increase in the intake of B.Tech in Aeronautical Engineering, and Computer Science & Engineering from 60 to 90
2006	Increase in the intake of B.Tech in Computer Science & Engineering from 90 to 120
	Increase in the intake of B.Tech in Electronics & Communication Engineering from 60 to 90
	Starting of PG courses in MBA/MCA
2008	Starting of B.Tech in Civil Engineering
	Increase in the intake of B.Tech in Aeronautical Engineering from 90 to 120
	The departments of Computer Science & Engineering, Information Technology and Aeronautical Engineering got accredited by the NBA, New Delhi, for the period of three years
	Starting of PG courses in M.Tech (Aerospace Engineering and Computer Science and Engineering)
2009	Starting of PG course in M.Tech (Software Engineering)
	Increase in the intake of B.Tech in Electronics and Communication Engineering from 90 to 120



<b>2010</b>	Increase in the intake of B.Tech in Aeronautical Engineering and Computer Science and Engineering from 90 to 120
<b>2011</b>	Starting of PG courses in M.Tech (CAD/CAM)
<b>2012</b>	Increase in the intake of B.Tech in Computer Science and Engineering and Electronics and Communication Engineering from 120 to 180
	Starting of PG course in M.Tech (Embedded Systems)
<b>2013</b>	Increase in the intake of B.Tech in Mechanical Engineering, and Civil Engineering from 60 to 120
	The departments of Computer Science and Engineering, Aeronautical Engineering and Information Technology got accredited again for two more years and the departments of Electrical and Electronics Engineering, Mechanical Engineering and Electronics and Communication Engineering got accredited by the NBA, New Delhi, for the period of two years
<b>2014</b>	Starting of PG courses in M.Tech (Power Electronics & Electrical Drives and Structural Engineering)
	JNTUH, Hyderabad granted permanent affiliation for a period of five years
	Recognition of Institute under Section 2 (f) & 12 (B) of the UGC Act, 1956
<b>2015</b>	Conferment of Autonomous Status by University Grants Commission, New Delhi.
	The Institute got accredited by National Assessment and Accreditation Council (NAAC) with 'A' grade
<b>2016</b>	Institute of Aeronautical Engineering, Hyderabad (Telangana) got recognized by the Department of Scientific and Industrial Research (DSIR) for the purposes of availing custom duty exemption for its research activities in terms of Government Notification No. 51/96-Customs dated 23 July, 1996 and Central Excise duty exemption in terms of Government Notification No. 10/97-Central Excise dated 1 March, 1997 as amended from time to time
<b>2016</b>	The Institute got accredited by National Board of Accreditation for three years for all the seven branches: Aeronautical Engineering, Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering.
<b>2017</b>	Ranked one among top 10 Private Engineering Institutions in Telangana and one in all India Rank-band: 151-200 as per National Institutional Ranking Framework (NIRF) - 2017, Ministry of Human Resource Development (MHRD), Govt. of India.
	Increase in the intake of B.Tech in Electrical and Electronics Engineering and Information Technology from 60 to 120.

<b>2019</b>	The Institute has been further accredited by National Board of Accreditation for period of three years upto 30 June, 2022 for all the seven branches: Aeronautical Engineering, Computer Science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering.
	Ranked 139 in Engineering category as per National Institutional Ranking Framework (NIRF) - 2019, Ministry of Human Resource Development (MHRD), Govt. of India.
	Starting of PG course in M.Tech (Electrical Power Systems)
<b>2020</b>	The Institute has been Accredited by National Board of Accreditation for two PG Programs in Engineering: M.Tech - Computer Science and Engineering and M.Tech - Embedded Systems from the Academic Year 2019 - 20 to 2021 - 22 for a period of three years.
	The Institute has been Accredited by National Board of Accreditation for Management Program: MBA (Masters in Business Administration) from the Academic Year 2019 - 20 to 2021 - 22 for a period of three years.
	IARE is Ranked 170 in Engineering category as per National Institutional Ranking Framework (NIRF) - 2020, Ministry of Human Resource Development (MHRD), Govt. of India.
	Institute of Aeronautical Engineering (IARE), is categorized as 'Band B' institution (rank between 26-50) in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2020, as per MHRD's Innovation Cell, Ministry of Education, Govt. of India.
	Starting of Emerging Courses in B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Computer Science and Engineering (Cyber Security), Computer Science and Information Technology.
<b>2021</b>	Institute of Aeronautical Engineering (IARE) is ranked 159 in Engineering category as per National Institutional Ranking Framework (NIRF) - 2021, Ministry of Human Resource Development (MHRD), Govt. of India.

### 1.3 VISION, MISSION AND QUALITY POLICY

#### VISION

**To bring forth professionally competent and socially sensitive engineers, capable of working across cultures meeting the global standards ethically.**

#### MISSION

**To provide students with an extensive and exceptional education that prepares them to excel in their profession, guided by dynamic intellectual community and be able to face the technically complex world with creative leadership qualities.**

**Further, be instrumental in emanating new knowledge through innovative research that emboldens entrepreneurship and economic development for the benefit of wide spread community.**

#### QUALITY POLICY

**Our policy is to nurture and build diligent and dedicated community of engineers providing a professional and unprejudiced environment, thus justifying the purpose of teaching and satisfying the stake holders.**

**A team of well qualified and experienced professionals ensure quality education with its practical application in all areas of the Institute.**

## 1.4 RANKINGS AND ACCOLADES



**Institute of Aeronautical Engineering (IARE) is ranked 159 in engineering category as per National Institutional Ranking Framework (NIRF) - 2021, Ministry of Human Resource Development (MHRD), Govt. of India.**

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**Institute of Aeronautical Engineering (IARE), is categorized as 'Band B' institution (rank between 26-50) in category of 'Private or Self-Financed College/Institutes' in ATAL Ranking of Institutions on Innovation Achievement (ARIIA) – 2020, as per MHRD's Innovation Cell, Ministry of Education, Govt. of India.**



| **India Today (57)**  
 | **Times of India (79)**  
 | **The Week (84)**  
 | **Careers360 (AAA+)**  
 | **Competition Success Review (17)**  
 | **BW Business World (60)**  
 | **Data Quest (59)**  
 | **Outlook (108)**

## 1.5 ACADEMIC EXCELLENCE

**Institute of Aeronautical Engineering is a truly holistic place of learning, made up of seven outstanding dimensions.**

### 1 Academic

**Learn from world leaders and ground breaking experts.**

IARE is ranked in the world's top 4% of engineering institutes and has an invincible reputation for high-quality education, research-active teaching staff and facilities.

### 4 Enterprise

**Go beyond the classroom and make your ideas take a concrete shape.**

Got a good idea for a start-up venture? We have the resources to help you realize your dream.

Want to make a difference and help others? We offer entrepreneurial advise and opportunities for you to achieve this.

### 2 Pedagogy

**The curriculum prepares you for today's world.**

We work with our community, business partners and industry leaders to develop course content that meets the needs of employers.

### 5 Community

**You can make a difference by getting involved**

Over the last few years, IARE students have earned national reputation for their community involvement and social service.

### 3 Research

**Learn from world researchers-go beyond and do differently.**

We see learning and research as the connected aspects of a student's experience, putting him close to the world-leading research that is changing lives in the communities we serve.

### 6 Active traits

**With technical clubs and events, you can have a unique student experience and can become expert by getting involved.**

A dedicated center for personality development helps students to become self aware of their personality traits and make an effort to excel in their professional and personal life.

### 7. Support

**Tap into a dedicated support network, tools and resources.**

IARE is committed to help and support you with a wide range of services such as, computerized intellect campus management system, 24/7 high speed W-Fi environment to manage your jobs easily.

## CORE VALUES

- |                              |  |
|------------------------------|--|
| <b>Excellence</b>            | : All activities are conducted according to the highest international standards.   |
| <b>Integrity</b>             | : Adheres to the principles of honesty, trustworthiness, reliability, transparency and accountability.   |
| <b>Inclusiveness</b>         | : To show respect for ethics, cultural and religious diversity and freedom of thought.   |
| <b>Social Responsibility</b> | : Promotes community engagement, environmental sustainability, and global citizenship. It also promotes awareness of, and support for, the needs and challenges of the local and global communities. |
| <b>Innovation</b>            | : Supports creative activities that approach challenges and issues from multiple perspectives in order to find solutions and advance knowledge.  |

## 1.6 CAMPUS LOCATION AND DIRECTIONS

### Campus Location

IARE enjoys geographical advantage as it is well connected by air, rail, and road transportation. The institute is situated at Dundigal, adjacent to Nehru Outer Ring Road (ORR) off Medak - Narsapur junction (exit – 5), making it accessible to several important centers in and around the city.

The institute is 20 km away from Secunderabad Railway Station, 11 km from JNT University, Kukatpally, Hyderabad and is just a 40 minute drive from Rajiv Gandhi International Airport at Shamshabad.

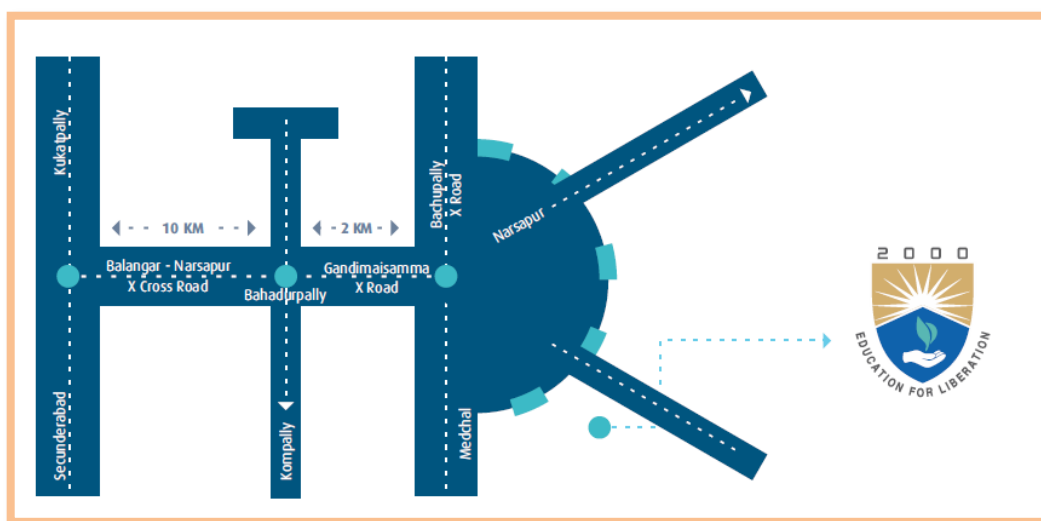
### How to get to Institute of Aeronautical Engineering by Bus:

Well connected by various bus-routes from all over the Hyderabad / Secunderabad. The details are as under:

- **Bus No '230D'** - It takes 60 min from Chilakalaguda / Secunderabad Bus Station. TSRTC runs a total of 26 daily trips from Chilakalaguda towards Air Force Academy route. .
- **Bus No '230X'** - It takes 80 min from Central Bus Station (CBS). TSRTC runs a total of 5 daily trips from CBS towards Dundigal route.
- **Bus No '83J/230'** - It takes 120 min from Kachiguda Bus Station. TSRTC runs a total of 6 daily trips from Kachiguda Bus Station towards Dundigal route.

### Directions

Reach Balanagar X Roads - Take the road towards Medak / Narsapur - Travel 14 km to reach Gandhi Maisamma X Roads. Head 03 km towards Dundigal to reach the institute.





## 2. CODE OF CONDUCT AND POLICIES

### 2.1 ACADEMIC INTEGRITY

Integrity is, one of the core values at Institute of Aeronautical Engineering. IARE believes that academic integrity is reinforced by the faculty as an element of the teaching and learning process. Only in limited instances, which call for stern disciplinary action, the Disciplinary Committee shall consider sanctions, warning, or in rare cases, removal of a student from the academic program.

### 2.2 MOBILE USAGE POLICY

In accordance with the institute policy, usage of mobiles are not allowed in instructional area i.e. classrooms, tutorial rooms, laboratories, central library, seminar halls and auditorium. Everyone will switch off his/her mobile phone in instructional area. In addition to this, usage of mobile phones not allowed where "No Mobile Zone" board is displayed. Use of mobiles for viewing videos / radio / music / camera, etc. is strictly prohibited. Use of Head phones/Blue tooth devices in the campus is also strictly prohibited.

The dress code in the institute should be proper and appropriate. A professional appearance is appreciated.

### 2.3 DRESS CODE

Laboratory name	Boys	Girls
Workshop / Engineering Physics and Engineering	Neat dress with shirt tucked in, blue / white apron and formal shoes	Chudidhars and Blue apron
Engineering Drawing Laboratories	Neat dress with shirt tucked in, blue apron and formal shoes	Chudidhars and Blue apron
Mechanical Engineering / Aeronautical Engineering / Civil Engineering Laboratories	Neat dress with shirt tucked in, blue apron and formal shoes	Chudidhars and Blue apron
Electronics and Communication Engineering / Electrical and Electronics Engineering Laboratories	Neat dress with shirt tucked in, blue apron and formal shoes	Chudidhars and Blue apron
Computer Science and Engineering Laboratories	Neat dress with shirt tucked in and formal shoes	Chudidhars

### 2.4 ANTI-RAGGING ACT

Ragging has ruined countless innocent lives and careers. In order to eradicate it, Hon'ble Supreme Court in civil appeal No. 887 of 2009, passed the judgment wherein guidelines were issued for setting up of a Central Crisis Hotline and Anti-Ragging database.

Complying with the directives of the Hon'ble Supreme Court of India (vide its order dated 16 May 2007) and AICTE Notification dated 25 March 2009 (issued vide F. No. 37-3/Legal/AICTE/2009), an Anti-Ragging Committee is formed for overseeing the implementation of the provisions of the Anti-Ragging verdict.

It shall be the responsibility of the Anti Ragging Committee to ensure compliance with the provisions of UGC regulations on Curbing of Menace of Ragging in Higher Educational Institutions 2009, as well as the provisions of any law for the time being in force concerning ragging and also to monitor and oversee the performance of the Anti- Ragging Squads detailed for prevention of ragging in the Institutions.

The Committee will monitor the measures taken by the Institute for prevention of ragging and suggest appropriate actions/punishments against individuals indulged in ragging.

## 2.5 MONITORING ASPECTS OF RAGGING

### 2.5.1 Anti-Ragging Surveys

Anonymous random surveys, across first year students to be carried out in the respective places allotted by Antiragging committee Chairman during first three months.

### 2.5.2. Anti Ragging Committee (ARC) at the Institute Level

An Anti Ragging Committee (ARC) should be constituted at Institute level to monitor the various aspects related to menace of ragging. The members of the committee can be nominated by the Principal. The ARC may have 'Principal' as chairperson and one member as convener, and all the head of the departments are as members.

## 2.6 MEASURES TO PREVENT RAGGING

- Awareness programs are conducted and Anti ragging act is read out in the class during the induction and orientation programs for fresher and senior students.
- Anti-Ragging regulations are displayed in the prominent places in the campus and also on the Institute's website.
- Anti-Ragging Committee is constituted to ensure compliance with the provisions of the Regulations as well as the provisions of any law for the time being in force concerning ragging; It will also to nominate, monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution
- Anti-Ragging Squad will be called upon to make surprise checks in the canteen, and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places.
- Anti-Ragging Squad is empowered to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any concerned complainant and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action.

## 2.7 ANTI-RAGGING COMMITTEE

An Institute Anti-Ragging Committee has been constituted. The committee focuses on anti-ragging issues of the students and resolves the issues by suitable awareness drives, students counseling, monitoring, and control. The composition of the committee is as under:

S No	Name	Designation	Responsibility	Phone Number
1	Dr. L V Narasimha Prasad	Principal	Chairman	9490182900
2	Dr. D Govardhan	Professor, AE	Member	9948503909
3	Dr. G Sucharitha Reddy	Professor, CSE	Member	9573097536
4	Dr. M Purushotham Reddy	Professor, IT	Member	9885423370
5	Dr. P Ashok Babu	Professor, ECE	Member	9848898290

6	Prof. V V S H Prasad	Professor, ME	Member	9985821449
7	Dr. P Sridhar	Professor, EEE	Member	8886023000
8	Dr. P Govardhan	Professor, DS	Member	9848869010
9	Prof. B Padmaja	Associate Professor, AI&ML	Member	9618150625
10	Dr. R Obulakonda Reddy	Associate Professor, CS	Member	9966552679
11	Mr. S Srikrishnan	Assistant Professor, CE	Member	9003138376
12	Dr. Vara Lakshmi Thavva	Professor, MBA	Member	8639418996

### **2.7.1 ACTING RESPONSIBLY**

Given the impact that allegations of illegal harassment can have on those involved, the institute expects all persons involved in any procedure under this policy-whether as a complainant, a respondent, or a potential witness-- to act responsibly and in good faith.

### **2.7.2 EMPLOYEE / EMPLOYEE SOCIAL RELATIONSHIPS**

All employees are expected to maintain relationships with their colleagues that in no way foster questions or allegations of favoritism or conflicts of interest, adversely affect the morale of others, create an appearance of impropriety, or otherwise adversely affect the institutes standards, overall character, public image, or other legitimate interests. Mature, mutually respectful, and non-coercive social or amorous relationships between consenting adult employees are not considered to be sexual harassment. However, given the risk of potential sexual harassment claims, dating or amorous relationships between any faculty or staff member and his/her direct supervisor are prohibited.

### 3. ACADEMIC INFORMATION

#### 3.1 COURSES AND INTAKE

S No	Name of the course	Intake
<b>Under - Graduate Courses (B.Tech)</b>		
01	Aeronautical Engineering	120
02	Computer Science and Engineering	240
03	Computer Science and Engineering (AI & ML)	180
04	Computer Science and Engineering (Data Science)	180
05	Computer Science and Engineering (Cyber Security)	60
06	Computer Science and Information Technology	60
07	Information Technology	120
08	Electronics and Communication Engineering	240
09	Electrical and Electronics Engineering	60
10	Mechanical Engineering	60
11	Civil Engineering	60
<b>Total</b>		<b>1380</b>
<b>Post - Graduate Courses (M.Tech and MBA)</b>		
01	Aerospace Engineering	18
02	Computer Science and Engineering	18
03	Embedded Systems	18
04	Electrical Power Systems	18
05	CAD / CAM	18
06	Structural Engineering	18
07	Master of Business Administration	60
<b>Total</b>		<b>168</b>

To see the comprehensive course syllabi and content, visit  
[www.iare.ac.in](http://www.iare.ac.in)

### 3.2 ADMISSION PROCEDURE

Admissions to the Institute are made along with the other engineering colleges in the state through a common entrance test conducted by the Govt. of Telangana.

#### UNDER-GRADUATE PROGRAMS

##### Category 'A'

Admissions under category 'A' (70%) are made by the Telangana State Council of Higher Education through a common entrance test TS EAMCET.

##### Category 'B'

Admissions under Category 'B' (Management / NRI – 30%) are made by the college based on merit as per the guidelines of TSCHE, Hyderabad.

##### Lateral Entry into II Year B.Tech

In addition to the above, diploma holders are admitted directly into the second year of B.Tech to the extent of 10% of intake based on the rank obtained in the Engineering Common Entrance Test (ECET), / under lateral entry scheme conducted by Govt. of Telangana.

#### POST-GRADUATE PROGRAMS

Admissions to the Post-Graduate programs are made through both the windows, category 'A' and category 'B'.

##### Category 'A'

Admissions (70% of seats) are conducted for M.Tech programs based on a valid GATE score / Rank obtained in TS PGECET common entrance test conducted by the Government of Telangana.

##### Category 'B'

Admissions (30% of seats) are made based on merit as per the guidelines of TSCHE, Hyderabad.

In case of MBA, 70% of the seats are filled by ICET Convener and 30% of the seats are filled based on merit as per the guidelines of TSCHE, Hyderabad.

### 3.3 PHOTOGRAPHS

On admission a student shall submit five copies of his / her photograph with the following specifications:

- 3.5 cm x 3.5cm
- White background
- 80% of the photo should comprise of the face
- Sunglasses, hats, etc. should be avoided

**Note:** Students are advised to keep additional copies of the same for use in examination application forms and other forms.

### 3.4 PAYMENT OF FEES AND FINANCIAL MATTERS

All students are requested to pay the academic fees for the academic year 2021 - 22 through HDFC Smart Hub (Payment Gateway) Module only. The Administrative office operates from Monday to Saturday between 09.30 a.m. - 06.00 p.m. It also provides information about tuition fees, refunds, examination fees, financial aid and fines.

Last slot for payment of annual tuition fee is from **01 May to 15 May** for each year of study. The late payment of tuition fee with fine of Rs. 500/- per day is applicable on the next 6 days and thereafter, Rs. 100/- per day upto a day before the date of course registration as specified in the Academic Calendar.

### Scholarships and provisions for EBC

Reserved category students and EBC students may be eligible for scholarships offered by the State Government/Central Government. Such students need to submit their applications along with the required certificates to the scholarship desk at the Institute at the beginning of every academic year.

## 3.5 INSTITUTE ACADEMIC / ACTIVITY DETAILS

Institute Academic Calendar / Events and Fests details are available on [www.iare.ac.in](http://www.iare.ac.in)

## 3.6 COURSE REGISTRATION

Each student has to compulsorily register for course work in the beginning of each semester as per the schedule mentioned in the Academic Calendar. It is compulsory for the student to register for courses on time.

## 3.7 FEEDBACK MECHANISM

**Feedback will be collected twice in a semester**

- ❖ Early semester feedback
  - Collected after two weeks of commencement of class work
- ❖ End semester OBE feedback (Outcome Based Education)
  - Collected at the end of the semester

## 3.8 ROLL NUMBER

Each student will be allotted a unique roll number which will be used throughout his / her course and even for alumni activities.

**Note:** Ensure that you state the complete roll number on any correspondence that you make with the Institute.

## 3.9 INSTITUTE TIMINGS

**The Institute starts at 9:15 A.M. and ends at 4:30 P.M.**

Each day is bifurcated into seven interactive sessions of 50 minutes duration each. Practical learning sessions are allotted two / three consecutive sessions wherein students perform experiments in laboratories.

LUNCH BREAK	
CSE   ECE   EEE   IT   CSIT	AE   ME   CE   CSE (AI&ML)   CSE (DS)   CSE (CS)   MBA
12:00 PM to 12:40 PM	12:50 PM to 01:30 PM

## 3.10 IDENTITY CARD

Each student shall have his/her identity card. He / She needs to wear it in the institute. You are advised to always carry it with you even outside the campus as it may be useful for you to prove your identity when asked by any authority.



Ensure that your address on the identity card is correct and always get it updated in case of any change. Report lost/damaged identity card to the Administrative section without any delay and follow the procedure to get a replacement card.

Replacement card shall be issued on submission of application in a prescribed format along with fees of **Rs.200.00**

### 3.11 RESIDENTIAL ADDRESS AND PHONE NUMBER

Provide the correct residential address along with parents and student phone numbers to the administrative office. In case of any change, inform the authorities immediately. Students staying in hostels should also provide permanent address and phone number. Submit your mobile number to received text message alerts from the Institute.

**Note:** The administrative office follows the Institute policy of maintaining the students' records which includes the personal details, enrolment status, degrees received, recent educational institutions attended and certificates issued.

### 3.12 CURRICULUM

The curriculum prescribed by the Institute is taught during the term notified by the Institute. For program curriculum, visit [www.iare.ac.in](http://www.iare.ac.in)

### 3.13 SEMESTER STRUCTURE

The Institute shall follow semester pattern. An academic year shall consist of a first semester and a second semester; the summer semester follows in sequence. Each semester shall be of 21 weeks and this period includes time for course work, examination preparation, and examinations. Each semester shall have a minimum of 75 - 90 teaching days.

### 3.14 ATTENDANCE REQUIREMENTS

#### Attendance requirements to appear for the Semester End Examination

- It is desirable for a candidate to maintain 100% attendance in each course. In every course (theory/laboratory), student has to maintain a minimum of 75% attendance including the days of attendance in sports, games, NCC and NSS activities to be eligible for appearing in the Semester End Examination of the course.
- In case of medical issues, deficiency of attendance in each course to the extent of 10% may be condoned by the College Academic Committee (CAC) on the recommendation of the head of the department if the attendance is between 75% and 65% in every course, subjected to the submission of medical certificates, medical case file and other necessary documents to the concerned departments.
- The basis for the calculation of the attendance shall be the period prescribed by the Institute by its calendar of events. For late admission, attendance is reckoned from the date of admission to the program. However, in case of a student having less than 65% attendance in any course, s/he shall be detained in the course and in no case such process will be relaxed.
- A candidate shall put in a minimum required attendance for at least three (3) theory courses to get promoted to next higher class / semester. Otherwise, s/he shall be declared detained and will have to repeat the semester.
- Students whose shortage of attendance is not condoned in any subject are not eligible to write their semester end examination of those courses and their registration shall stand cancelled.
- A prescribed fee shall be payable towards condonation of shortage of attendance.
- A student shall not be promoted to the next semester unless he satisfies the attendance requirement of the present semester, as applicable. They may seek readmission into that

semester when offered next. If any candidate does not fulfill the attendance requirement in the present semester, he shall not be eligible for readmission into the same class.

- Any student against whom any disciplinary action by the institute is pending shall not be permitted to attend any SEE in that semester.

### **Methodology for monitoring and evaluating the progress**

The conduct and the performance of students are closely monitored in terms of attendance, continuous assessment test, mid semester tests and tutorials. Every month the attendance particulars are presented by every course instructor to the head of the department who informs students about the percentage of shortage of attendance, if any, and cautions them not to miss classes any more. Each student is assigned to a faculty member (called mentor) who continually monitors his / her performance and guides him / her so as to foster overall growth and development. An excellent rapport is maintained with parents who are informed of their wards' progress on a regular basis.

### **3.15 EXAMINATIONS**

- Examinations are conducted by the Institute at the end of each semester.
- Students have to submit filled in examination application form to the Controller of Examination (COE) before the last date as announced by the COE.
- Please note that, the rules related to the eligibility for examination are available in the Institute's website. Rules are subject to change by the Institute.
- Examination application form link will be enabled to the students who do not pay the college/exam fees
- Hall tickets will not be issued to the students who do not pay college fees and/or examination fees and to those who do not submit applications for examination.
- Students may contact the Examination Cell for more details.

### **3.16 ACADEMIC AND CLASSROOM MISCONDUCT**

The instructor has the primary responsibility for control over classroom behavior and academic integrity and can order the temporary removal or exclusion from the classroom of any student engaged in disruptive behavior. Extended or permanent exclusion from the classroom or further disciplinary action can be imposed only with the approval of the Principal.

### **3.17 ISSUE OF CERTIFICATES**

- **Bonafide Certificate:** Bonafide certificate is issued to students on the payment of tuition fees. The certificate shall be issued within 2 working days.
- **Certificates for Bank Loans:** Certificate for availing bank loan is issued to eligible students. Students need to apply online to the department for the same. The loan estimation document shall be issued within 3 working days.
- **Any other certificates:** For any other certificates, students need to apply online while clearly stating the purpose for which the certificate is required. The certificate may be issued on scrutiny within 2 working days.

### **3.18 FACULTY AND STAFF**

IARE has a dedicated team of teachers who are committed to igniting the spark of creativity and inspiring a quest for knowledge in the minds of students. The highly qualified faculty comprises a judicious blend of experience and expertise, aimed to motivate students to gain knowledge by using their personal qualities and their positive experiences.

Faculty members develop and deliver the educational programs that bring excellent students to the institute. Faculty at our institute has impeccable qualifications, extensive expertise and experience in their chosen fields, and an overriding commitment to the welfare of the students.

**For a detailed list of all the faculty, visit  
Website: [www.iare.ac.in](http://www.iare.ac.in)**

### **3.19 OUTCOME BASED EDUCATION (OBE)**

Outcome-Based Education (OBE) model is being adopted at a fast pace at Engineering institutes in India at the moment. It is considered as a giant leap forward to improve technical education in India and help Engineers compete with their global counterparts. Outcome Based Education (OBE) is an important demonstration Tool for student-centered instruction that focuses on measuring student performance through outcomes. Outcomes include Engineering Knowledge, Problem Analysis, Ethic, Individual and Team Work, Communication etc. It enables the students to perpetuate these outcomes as they perceive over the years of engineering. The students are evaluated for all the required parameters (Outcomes) during the course of the program. The formulated rubrics assessment is indicative of a continuous improvement strategy that can be easily adaptable by faculty and students across engineering streams.

### **3.20 MENTOR – MENTEE SCHEME**

A mentor is a faculty member who is duly appointed to monitor a student's academic and personal welfare and help in their studies. With mentors a student can share all their problems that are somehow affecting their academic pursuit. Students can also share with them their personal problems in case any help is required. They keep track of mentee attendance and will remain in touch with their parents/guardians as well. The Mentor mainly performs the following functions:

- ❖ Meet the group of students at least twice a month
- ❖ Continuously monitor, counsel, guide and motivate the students
- ❖ Advice students regarding choice of electives, projects, summer training etc.
- ❖ Advice students in their career development/ Professional guidance

### **3.21 SCHEME FOR AWARD OF GRADE**

- ❖ Not less than 35% marks for each theory course in the semester end examination
- ❖ A minimum of 40% marks for each theory course considering Continuous Internal Assessment (CIA) and Semester End Examination (SEE)
- ❖ Not less than 40% marks for each Laboratory / Project work / FSI Project work course in the semester end examination
- ❖ A minimum of 40% marks for each Laboratory / Project work / FSI Project work course considering both internal and semester end examination

## 4. STUDENT RESOURCES

### 4.1 LIBRARY

The duplex modeled modern digital library is fully computerized with bar-coding and Wi-Fi facility. Completely automated library management system creates comfort and convenience for the readers to borrow books at any time. In addition to these resources, faculties are given the provision of uploading all their lectures, question banks, lab manuals, and research notes on the institute's Intellect CMS repository. These are available to the students with the simple keying in of a password.



#### LIBRARY RULES

- ❖ Student's ID card is mandatory to enter into the library
- ❖ Talking on mobile phones inside the library is strictly prohibited
- ❖ Food and beverage are not allowed inside the library
- ❖ Playing games and watching movies in library are not allowed
- ❖ Do not take books out of library without issuing them, if caught disciplinary action will be taken



#### LIBRARY WORKING HOURS

- ❖ All working days: **9:00 AM to 6:00 PM**
- ❖ Sunday: **10.00 AM to 01.00 PM**
- ❖ The issue counters function between **9:00 AM and 06:00 PM** on all working days.

## 4.2 COMPUTER CENTRE



At IARE, more than 81 air-conditioned computer laboratories across the campus housing over 1600 computers for use by the students and the staff. High-end, sophisticated computing facilities are available to meet academic and project requirements, and to encourage research activities.

Further, the computers providing an excellent computational environment comprise multiple operating systems-Microsoft Windows, Linux and UNIX, and can be accessed from any of the nodes attached to the servers across the campus through UTP and fiber optic backbone.

### SOFTWARE PACKAGES

<b>HYPER MESH</b>	<b>CADENCE</b>	<b>ANSYS</b>
<b>UNIGRAPHICS</b>	<b>PSCAD</b>	<b>STAADPRO</b>
<b>SOLID WORKS</b>	<b>MULTISIM</b>	<b>ECLIPSE</b>
<b>AUTODESK SUITE</b>	<b>MI-POWER</b>	<b>NASTRAN</b>
<b>XILINKS</b>	<b>COMPUTER ASSISTED LANGUAGE</b>	<b>ADAMS</b>
<b>ORCAD</b>	<b>SOFTWARE DEFINED RADIO</b>	<b>NI LABVIEW</b>
<b>KEIL</b>	<b>CLEMENTINE</b>	<b>IBM WATSON ANALYTICS</b>
<b>RATIONAL ROSE</b>	<b>RATIONAL FUNCTIONAL TESTER</b>	<b>CATIA</b>
<b>MATLAB</b>	<b>SAP</b>	<b>NETBEANS 7.X WITH JAVA 7</b>
<b>ORACLE</b>	<b>INFORMATICA</b>	<b>AMAZON &amp; ANEKA CLOUD</b>
<b>PYTHON</b>	<b>NODEJS   ANGULARJS</b>	<b>AUTODESK REVIT</b>
<b>PROTEUS</b>	<b>AUTOCAD</b>	<b>VIVADO LATEST</b>
<b>TABULAE</b>	<b>R/R STUDIO</b>	<b>MULTISIM</b>
<b>HYPERWORKS</b>	<b>STARUML</b>	<b>CADEM</b>

### Design and Manufacturing Workshop

Traditional soft modelling and prototyping facilities, the latest Computer Numerical Control (CNC) machining technology, industry-standard lathes, milling machines and metal sheet cutters

Rapid Prototyping Technology – multi-material 3D printers, laser cutters and vacuum casting systems.



At IARE, up-to-date software environment with 42 ultra modern computer laboratories that are home to over 1600 computers offers computing facilities to meet academic, project, and research requirements. This is made possible by connecting the servers across the campus through fiber optic backbone.

120 KVA uninterruptible power supply system with 480 KVA Diesel green generator sets are exclusively catering to the needs of the computer center. Broadband 600 Mbps internet facility is available through wireless connectivity.

### 4.3 INTERNET

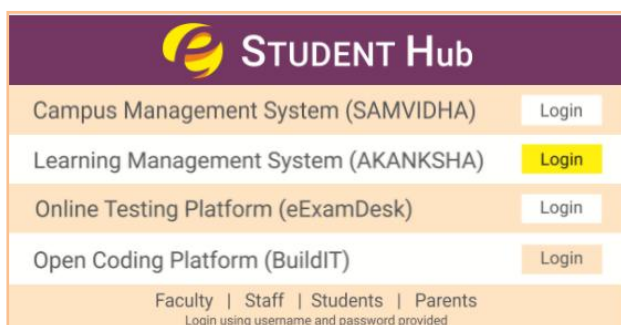
Campus-wide networking with 700 Mbps internet connectivity, Wi-Fi and CCTV facility is available. The Institute uses legal software as a practice. It has set up a dedicated license server for major development related software that is part of the curriculum.

### 4.4 WEBSITE AND E-MAIL

The Institute information can be availed on website [www.iare.ac.in](http://www.iare.ac.in). For any queries/suggestions one can mail to [principal@iare.ac.in](mailto:principal@iare.ac.in). Students can also use Intellect CMS Login in the institute for day to day useful information and notices.

### 4.5 TOTAL STUDENT DEVELOPMENT PROGRAM / INTELLECT CAMPUS MANAGEMENT SYSTEM

We believe that to be leaders in the real world, students must develop the intellectual breadth and creativity to tackle the challenges of increasing complexity, globalization, and rapid change. The Total Student Development Program (TSDP) focuses on every aspect of a student's personality, helping him/her to develop interpersonal, technical, and business skills.



LEARNING MANAGEMENT SYSTEM	
❖	<b>CMS</b> Campus Management System (SAMVIDHA)
❖	<b>LMS</b> Learning Management System (AKANKSHA)
❖	<b>OTP</b> Online Testing Platform (eExamDesk)
❖	<b>BuildIT</b> Programming Tutorials   Coding Hackathons
❖	<b>ELRV</b> MOOC   Online Classes   Recorded Video Lectures
❖	<b>METE</b> Project to Product Modeling and experimental Tools in engineering
❖	<b>BOOT CAMPS</b> Summer Training
❖	<b>DHANUSH</b> Company Specific Tests   Online Proficiency Tests
❖	<b>CONCOCT</b> Innovative Idea Presentation



## 4.6 INFRASTRUCTURE



**SANGEET  
AUDITORIUM**  
Air Conditioned  
800 seating capacity

**OPEN  
AIR THEATRE**  
(3000 seating capacity)

**65  
SMART CLASS ROOMS**  
(34+ Ultra Modern and  
Air Conditioned)

**103  
LABORATORIES**  
(81+ Air Conditioned)

**17  
ACRES LAND**

**3, 37, 500  
Sft.  
BUILTUP AREA**

## 4.7 IN-HOUSE QUALITY IMPROVEMENT PROGRAM

The in-house quality improvement program (IHQIP) aims at optimizing teaching and learning methods in the teaching-learning process. It works on three distinct fronts.

- Sets up systems for accountability and continuous improvement in the classroom.
- Creates an environment where each student is constantly motivated to excel and reach new heights.
- Provides proactive career management facilities that help students find internships and campus placement jobs.

#### **4.8 CAFETERIA**

The Institute has fully air-conditioned cafeteria that takes utmost care in providing hygienic and wholesome food at subsidized rates. The cafeteria offers a wide range of cuisines like South Indian, North Indian and Chinese. Besides, it also has fruit juice and fast food stalls. Students also enjoy the provision of popular food outlets such as 'Wings & Fries', 'Coffee Day' and 'Nestle'. The authorities take personal care in maintaining the quality of food served in the canteen.

#### **4.9 DRINKING WATER FACILITY**

The Institute receives water from Mumbai Municipal Corporation. The drinking water available in the Institute is filtered and purified using high quality water purifiers. All water tanks are periodically cleaned using modern equipment. In addition to this, drinking water samples are periodically tested at the Government approved laboratories for its portability.

#### **4.10 TRANSPORT FACILITY**

IARE has a fleet of 32 luxury buses with GPS tracking providing transport facilities to the students and faculty from all parts of Hyderabad and Secunderabad making commute easy and enjoyable.

#### **4.11 REST ROOMS / GUEST ROOM**

The Institute has Western and Indian toilets in well- maintained restrooms. A guest rooms for visitors for a stay is available with all facilities.

#### **4.12 TELEGRAM / SMS FACILITY**

Students/parent who has submitted their mobile phone number can get message alerts from the Institute informing them about important schedules / announcements, etc.

#### **4.13 HDFC BANK ATM**

The banking facility in the Institute facilitates payment of salaries of all the employees, disbursement of scholarships to the students, and other financial transactions of staff and students. The bank has more than 500 account holders availing the facilities.

#### **4.14 HEALTH SERVICES**

The IARE health centre provides healthcare facilities to the students whenever required. Registered doctors are called in case of emergency and a part time nurse is employed to render health services. All treatments, consultation and medicines including lab investigations are done free of cost for all students, staff and staff dependents.

#### **4.15 HOSTEL FACILITY**

IARE has a home away from home with the best amenities provided to students to experience a comfortable lifestyle within the vicinity of 1 km of the campus. The institute provides separate hostels for boys and girls.

- ❖ Spacious well-ventilated rooms accommodating two persons in each room
- ❖ Separate hostels for boys and girls
- ❖ Well-furnished dining room with a seating capacity of 350 students
- ❖ RO purified water facility
- ❖ 24X7 Wi-Fi facility

- ❖ Ragging-free environment
- ❖ Health care and regular visits by registered physicians
- ❖ Healthy and hygienic food
- ❖ Round-the-clock security
- ❖ Doctor on call, ambulance facilities
- ❖ Free transportation to and from the institute

#### 4.15 VEHICLE PARKING

Two and four-wheeler parking is available for the students. Daytime students must obtain a permit to park in the Institute campus. Parking permits are available at the Security Office at the campus. You will need to produce your driving license and vehicle registration card. It is your responsibility to familiarize yourself with campus parking regulations.

**Note:** Parking facility shall be available in the Institute hours only. Parking is at owners' risk. Speed Limit is 5 km/hr and no overtaking is allowed in the campus. Wearing of helmet is mandatory.

#### 4.16 ELECTRONIC SURVEILLANCE

For added safety, complete campus including the Institute building is guarded with the help of cameras including night vision cameras.

#### 4.17 AMENITIES FOR PHYSICALLY CHALLENGED

The Institute is equipped with rest room for physically challenged. There is a specially marked parking space too. A ramp is fitted alongside the staircase at the entry to the IARE building. In addition to elevators, there is a stair climber too.

## 5. STUDENT ASSISTANCE

### 5.1 AMBULANCE IN THE CAMPUS

It is said that health is a state of complete harmony of the body, mind and spirit. The Institute has tied up with reputed emergency response services for 24x7 medical support facilities. In case of an emergency, medical help is provided by an ambulance consisting of a paramedic officer with essential lifesaving equipment. If necessary, the patient is taken to the nearest hospital for further treatment

### 5.2 FIRE SAFETY

Institute building has required Fire Fighting equipments so as to comply with the Municipal Corporation norms. Our security personnel are trained to handle fire emergencies.

### 5.3 EVACUATION PLAN

In case of an emergency wherein you are required to evacuate the college premises, please do not panic. The Institute building has exit points. Well-planned evacuation routes are accessible to assist you. Your safety is a matter of great concern for us.

### 5.4 ACADEMIC ADVISOR / MENTOR

Counseling sessions and academic mentoring will ensure that students have a stress-free educational environment and are ably guided. Your academic mentor, who is a faculty member, will provide information regarding course offerings, attendance regulations, placement opportunities, and educational/career guidance in addition to providing counseling.

### 5.5 EMERGENCY PHONE NUMBERS

1	Police	Police...100 Fire... 101 Police Station (Dundigal)... 8418 - 255633 Police Control Room... 040 - 23232222
2	SHE Team	"SHE" Team... Cyberabad Police She teams, Whatsapp number: 94906 17444 Barosa& She Teams: 040 2785 2355
3	Ambulance	Free Service...108 Apollo Emergency... 1066 / 23548888 Malla Reddy Narayana Multi Specialty Hospital... 040 2378 3000 BBR Super Specialty Hospitals ... 040 - 33086065
4	Eye Banks	Eye Bank Association... 23545454 L V Prasad Eye Bank... 30612514 / 23608262 Sarojini Devi Eye Bank... 23317274 TL Kapadiya Eye Bank... 23317274
5	Medical Services (24hrs)	Mahavir Hospital...23393134 Niloufer Hospital...23394265 Gandhi Hospital .... 040 - 27505566 Osmania General Hospital... 24600121

## 5.6 CAREER DEVELOPMENT CENTRE

IARE has been consistently improving its placement record with more than 75% students being placed in various reputed organizations. The Career Development Cell (CDC) plays a pivotal role in building the career of aspiring engineers enabling them to hone their skills in order to reach their desired goals. Our industry-institute interactions have been instrumental in getting some of the renowned MNCs to the institute and conduct on campus recruitment drives.

CDC believes in combining the three facets that together spell success - Ability, Motivation and Attitude. To strengthen one's forte in today's ever challenging technical world, engineers require exemplary technical expertise combined with effective inter personal skills.

The PAT center holds an impressive testimony of continuously maintaining an upward curve in terms of the percentage of eligible students placed thereby building a good placement record during its on-campus drive and also for attracting more and more MNCs from across the globe.

### Objectives:

- To place final year students in respectable organizations through campus recruitment.
- To provide industrial training to students during their course of study.
- To organize lectures, seminars, group discussions, mock interviews etc. for career guidance, entrepreneurship and personality development.
- To provide information and assistance to students regarding opportunities for self-employment and job opportunities in India and abroad.
- To provide opportunities for higher studies in India and abroad.
- To prepare students for competitive examinations like GRE, GMAT, TOEFL, GATE, CAT etc.

### Our formula for student's employability

Quality Education + Employability Skill = Student Employability



**Our Talent Team is a dedicated resource for students, and offers a range of services, including**

- **One-to-one support**
- **Drop-in sessions for CV, application and Personal statement checks**
- **Skills development sessions (200 hours)**
- **Mock interviews**
- **Assessment centre and psychometric testing training**
- **Employer networking events**
- **Placements and paid internship opportunities**

### **An Impressive Array of Services**

The Institute facilitates hundreds of on-campus interview opportunities for positions spanning the globe and over a thousand electronic job postings specifically targeting our students each year. In addition, you are given the opportunity to interact with hiring managers and recruiters in more informal ways, including industry firm nights, career panels, corporate visits, alumni mixers, and job fairs.

### **A Personal Approach**

The Institute optimum class size allows career advisors to offer a personalized, hands-on approach to your career search. Our goal is to provide you with resources and opportunities to successfully match your skills and interests with an employer. We also offer a broad range of seminars, programs, and services from experienced advisors, coaches, managers, and practitioners at all stages of the career planning process.

The Institute maintains good relations with corporate houses and other prestigious institutions being a perfect host for educationists and entrepreneurs. Our placement team works round the year to ensure successful placements in esteemed organizations.

To strengthen one's forte in today's ever challenging technical world, engineers require exemplary technical expertise combined with effective inter personal skills.

Increasingly recognized by recruiters for its abundant talent pool and excellent facilities, IARE's placement process aims to match the requirements of recruiters and the aspirations of students.

### **SkillUP Program**

Only 5% students get placed in high impact salary jobs and this program ensures you are in that 5%. It is crafted to get students placed in these companies. Mastering Data structure/Algorithms, problem solving along with strong knowledge of required computer science subjects is a key to get placed in these companies and in this program students get proficient in all of these.

This program will help the students be able to easily solve problems asked in coding interviews of these companies. This program is designed for two years and three levels to meet the above mentioned company requirement. The students will be eligible to the next level only if they satisfy current program requirements.



### **SEED – (Skill Enhancement and Employment Development)**

Skill Enhancement and Employment Development (SEED) is the 6 months entry level program in SkillUP and this will start at the III semester. This program is mainly concentrated to excel in Coding and Data Structures.

### **STAR – (Set to Augment Result)**

Set to Augment Result (STAR) is the 6 months middle level program in SkillUP and this will start at the IV semester. STAR program is only open to the students who will complete the SEED program. This program is mainly concentrated to excel in Algorithms and Database Management Systems.

### **ZENITH PROGRAM**

ZENITH is the 12 months advance level program in SkillUP and this will start at the V semester. ZENITH program is only open to the students who will complete the STAR program. This program mainly concentrates on Internships, Coding interviews, Operating System and Computer Networks. ZENITH program shortlisted students spend 70% time with the training activities and also these students will get outside training from top industry people and top trending training institutes.

### **SkillBridge Program**

SDD team is continuously analyzing changes in the global market and industry's expectations. In today's world survival of the fittest is in trend, organizations are not only looking for individuals with a prescribed Technical skills set but more importantly individuals with a propensity to demonstrate 'Hard skills' efficiently. The SDD team has created a platform for students to hone their Employability skills along with Aptitude through various activities.

#### **1. Technical Skills**

With the fast paced growth in the software and hardware technology sector, companies and institutions will have to cope with the vast progress through providing its employees with the necessary technical training to improve their performance, and through adopting new practices to develop more competitive businesses. Technical training should be tailored to the set of skills required at the company or organization.

##### **Skills Covered**

- Graph Theory
- Python Programming
- Data Structures
- Algorithms
- Database Management Systems
- Operating Systems
- Computer Networks

#### **2. Aptitude Skills**

Companies nowadays provide adequate work-related training to their employees themselves, but they require the recruit to be competent and able enough to imbibe that training quickly and effectively. This is why aptitude skills have become an integral part of all recruitment processes. Aptitude Skills Enhancement Program of SDD enhances Numeric abilities, logical, critical and verbal reasoning along with the problem-solving capabilities of the students.

##### **Skills Covered**

- Logical reasoning
- Quantitative Mathematics
- Verbal Aptitude
- Verbal Reasoning
- Placement Aptitude

### **3. Business English Language Skills**

SDD has taken a new initiative to enhance the language skills of each student. Proficiency in English language is absolutely essential for securing suitable employment, qualifying different competitive exams and performing well at academics. Keeping these objectives in mind, a test was conducted. It was found out that a very large number of students required supplementary remedial English classes. Therefore, a very elaborate program has been designed to improve the linguistic skills of the students.

#### **Skills Covered**

- Reading Comprehension
- Grammar
- Spoken English
- Written English

#### **Skill Refresher Program**

Skill Refresher is a one month summer refresher program for VI semester Students. Aptitude, Technical Training, Communication Skills and Mock Interviews are the integral part of the selection procedure in almost all the MNC Companies. SDD Conducts Program for Students in a workshop mode, which helps students to revise, revives and re-construct their preparation in synchronize with industries demand

#### **Student Mentoring in Life and Education (SMILE)**

SMILE understands that Counseling is the activity in which a counselor, or a professional who counsels people, especially on personal, career and behavior problems and difficulties. Individual Counseling is confidential short-term therapy available to all students at no charge. This center is operated by experienced counselors who are specifically appointed to help in all aspects.

We encourage you to take full advantage of the services we provide to support your IARE experience and your career development process. We will partner with you to develop an action plan for accomplishing your goals for both. There are benefits to developing a relationship with your career adviser as soon as your first year at IARE, we hope you'll visit early and often.

#### **Programs Covered**

- ❖ Academic Counseling
- ❖ Career Counseling
- ❖ Personal Counseling

#### **IARE Career Center Confidentiality Policy**

Most information shared in career advising appointments remains confidential. In specific circumstances, the Career Center may be required to break confidentiality to protect you or identified others from harm. IARE Career Center staff protects the privacy and security of student records

## CAMPUS PLACEMENT DETAILS OF 2021 - 2022 STUDENTS

S. No	Name of the Company	Total Selections	Role	Salary Offered per Annum (₹)	No. of Selections
1	AMAZON	6			
			Business Intelligence Engineer - Internship	29 Lakhs	2
			Support Engineer	20 Lakhs	2
			Quality Assurance Engineer - Internship	14 - 19 Lakhs	2
2	ACCOLITE DIGITAL	8	Software Engineer	11 Lakhs	8
3	AMADEUS	3	Software Engineer - Development	9.3 Lakhs	3
4	COGNIZANT	235			
			Gen C Next	6.75 Lakhs	8
			Gen C Elevate	4.25 Lakhs	67
			Gen C	4 Lakhs	160
5	CAPGEMINI	157			
			Senior Analyst	7.5 Lakhs	34
			Analyst	4 Lakhs	123
6	IBM	38	Associate System Engineer - GBS	4.25 Lakhs	38
7	ACCENTURE	263			
			Advanced Associate Software Engineer	6.5 Lakhs	116
			Associate Software Engineer	4.5 Lakhs	147
8	INFOSYS	18			
			Power Programmers	8 Lakhs	2
			Digital Specialist Engineer	5 Lakhs	6
			Software Engineer	3.6 Lakhs	10
9	VIRTUSA	59			
			Power Developer	6.5 Lakhs	3
			Developer	5.5 Lakhs	56
10	LARSEN AND TOUBRO INFOTECH - (LTI)	20			
			Level 2	6.5 Lakhs	10
			Level 1	5 Lakhs	10
11	HEXWARE TECHNOLOGIES	12	Premium Graduate Engineer Trainee	6 Lakhs	12
12	VALUELABS	37			

			Developer	4.5 Lakhs	23
			Software Development Engineer in Test	4 Lakhs	14
13	<b>WIPRO</b>	<b>240</b>	Project Engineer	3.5 Lakhs	240
14	<b>MPHASIS</b>	<b>157</b>	Associate Software Engineer	3.25 Lakhs	157
15	<b>TATA CONSULTANCY SERVICES - (TCS)</b>	<b>116</b>			
			Digital	7.0 Lakhs	6
			Ninja	3.5 Lakhs	110
16	<b>OPTUM - UHG</b>	<b>7</b>	Associate Software Engineer	5 Lakhs	7
17	<b>MU SIGMA</b>	<b>23</b>	Trainee Decision Scientist	3.5 Lakhs	23
18	<b>TVARANA</b>	<b>3</b>	Software Engineer	4 Lakhs	3
<b>Total</b>					<b>1402</b>

### CAMPUS PLACEMENT DETAILS OF 2020 - 2021 STUDENTS

S. No	Name of the Company	No of Students Selected	Date Visited	Salary Offered Per Annum (₹)
1	<b>JUSPAY</b>	1	17 Oct, 2021	15,00,000/-
2	<b>CAPGEMINI</b>	75	20 Oct, 2020	3,80,000/-
3	<b>LARSEN AND TOUBRO INFOTECH - (LTI)</b>	40		
	INFINITY Level - 3	01	10 May, 2021	10,00,000/-
	INFINITY Level - 2	13	10 May, 2021	8,00,000/-
	Level - 2	20	17 Oct, 2020	5,00,000/-
	Level - 1	6	17 Oct, 2020	3,50,000/-
4	<b>TATA CONSULTANCY SERVICES - (TCS)</b>	127		
	DIGITAL	09	07 Oct, 2020	7,00,000/-
	CODEVITA	28	07 Oct, 2020	3,50,000/-
	NQT	90	28 Dec, 2020	3,50,000/-
5	<b>INFOSYS</b>	27		
	POWER PROGRAMMERS	1	20 Oct, 2020	8,00,000/-
	SYSTEM PROGRAMMERS	16	09 Nov, 2020	5,00,000/-
	SYSTEM ENGINEERS	10	27 Nov, 2020	3,60,000/-
6	<b>HEXWARE TECHNOLOGIES</b>	33	18 Dec, 2020	3,50,000/-
7	<b>IBI GROUP</b>	02	09 Oct, 2020	7,00,000/-
8	<b>OPTUM</b>	10	03 Nov, 2020	5,00,000/-
9	<b>VIRTUSA</b>	01	05 Nov, 2020	5,50,000/-
10	<b>MINDTREE</b>	42	25 Nov, 2020	2,97,000/-
11	<b>BNP PARIBAS INDIA SOLUTIONS PVT LTD</b>	05	26 Nov, 2020	5,25,000/-
12	<b>TEK SYSTEMS</b>	02	06 Dec, 2020	6,00,000/-
13	<b>TVARANA</b>	04	10 Dec, 2020	4,00,000/-
14	<b>COGNIZANT</b>	105		

	GenC	104	19 Dec, 2020	4,00,000/-
	GenC Next	01	30 Dec, 2020	7,00,000/-
15	HASHEDIN TECHNOLOGIES	01	06 Jan, 2021	8,00,000/-
16	PURPLE TALK INDIA PVT LTD	04	20 Jan, 2021	3,50,000/-
17	CARBYNETECH	01	28 Feb 2021	4,80,000/-
18	RENAULT NISSAN	12	08 Mar 2021	1,80,000/-
19	NTT DATA	13	12 Mar 2021	3,50,000/-
20	TVS SUNDARAM FASTENERS LTD	17	23 Mar 2021	1,70,000/-
21	MTX Group	02	26 Mar 2021	6,50,000/-
22	MAXVAL	02	30 April 2021	3,00,000/-
23	TATA ADVANCED SYSTEMS LIMITED	01	29 April, 2021	3,99,000/-
24	ACCENTURE	123	08 May, 2021	4,50,000/-
25	MPHASIS	32	08 May, 2021	3,25,000/-
26	APTROID	01	05 May, 2021	3,00,000/-
27	WINWIRE	02	10 March, 2021	3,00,000/-
28	ENH iSECURE	02	15 March, 2021	3,60,548/-
29	HCL TECHNOLOGIES	21	12 May, 2021	3,50,000/-
30	SANDVINE TECHNOLOGIES	03	15 May, 2021	11,00,000/-
31	KASSTECH AEROSPACE AND DEFENCE	01	16 May, 2021	4,50,000/-
32	KPIT	02	17 May, 2021	3,60,000/-
33	CLOUD 4C (A CTRLS company)	05	18 May, 2021	3,75,000/-
34	WILEY MYTREE	02	27 May, 2021	11,00,000/-
35	TEMENOS	09	28 May, 2021	5,50,000/-
36	EPAM SYSTEMS	03	04 June, 2021	4,00,000/-
37	TURITO INDIA PVT LTD	01	07 June, 2021	4,00,000/-
38	WIPRO	29	07 June, 2021	3,50,000/-
39	ZEMOSO TECHNOLOGIES	02	30 June, 2021	6,89,000/-
40	TRELL	01	25 June, 2021	14,00,000/-
41	PROKARMA	02	07 July, 2021	3,00,000/-
42	PREMIER ENERGIES	01	20 July, 2021	3,12,957/-
43	KPMG	05	--	5,00,000/-
44	HARMAN	01	--	5,00,000/-
45	INFOR	01	--	5,00,000/-
46	SOCIETE GENERAL	01	--	4,75,000/-
47	IVY INFOTECH	01	--	8,00,000/-
<b>Total</b>		<b>778</b>		

## 5.7 CAREER COUNSELING

The Institute provides career counseling and academic counseling to all students. Mentors / Counselors can provide you with educational and career information. Special seminars are held in pre-final year for the information about various career options after graduation.

## 5.8 PROFICIENCY TESTS: THE WEEK END INTERNET BASED TESTS

Proficiency Tests are taken from home online. These are weekend tests conducted on Sundays from 9 AM to 9 PM. Proficiency tests assess the student's knowledge acquired on Aptitude, English, C and

Java programming. Students taking 50% of tests with 60% of marks are waved from the payment of PAT training fee.

### **5.9 BUILDIT GO-LAB**

An online learning, assessment and evaluation platform (Programming, Aptitude, English Language (Grammar and Vocabulary) and Essay/Email writing), focused on helping the students to clear initial screening tests of campus recruiters in an automated way.

### **5.10 BOOT CAMP PROGRAM**

BOOTCAMPS is a technical training program that helps students of all backgrounds to enhance the technical skills that employers look for. We are offering 13 courses in various engineering streams for 30 days. Students can choose any one course based on their interest and prior knowledge. Maximum intake for each course is 30 and the selection is based on first come first serve registrations.



## 6. STUDENT ACTIVITIES

### 6.1 CO-CURRICULAR AND EXTRACURRICULAR ACTIVITIES

IARE has always encouraged its students to give expression to their talents and creativity by organizing cultural and sports-related activities and events. The student coordinators manage the activities under the guidance of the convener. Students also get to prove their mettle by participating in the sports and cultural meets of other colleges.

The Institute has indoor as well as outdoor sports facilities on two playgrounds in the campus. The Sports Committee arranges tournaments in carom, chess, table tennis, football, volleyball, cricket, kho-kho, kabaddi, throwball, etc.

### 6.2 NEWSLETTER - THE COMPEDIUM

The Compendium, recognizing the need to provide students with broader perspectives on campus issues, world and national issues related to technology and career planning, Institute has started a newsletter.

**It has three objectives-**

- Enhancing the learning environment on campus
- Acquainting students with national and world events and
- Encouraging a readership habit

### 6.3 STUDENT PROFESSIONAL CHAPTERS

Each department has set up its own society. It organizes various programs like expert lectures, workshops, seminars in it's their field of study.

#### STUDENT CHAPTERS

- Institute of Electrical and Electronics Engineers
- Association for Computing Machinery
- Institution of Electronics and Telecommunication Engineers
- Indian Society for Technical Education
- Computer Society of India
- Society of Aerospace Engineers
- American Society of Civil Engineers
- Institution of Engineers India
- American Society of Mechanical Engineers
- Institution of Mechanical Engineers

### 6.4 ALUMNI ASSOCIATION

IARE Alumni Association aims to foster interactions and reinforce the bonds between alumni and the Institute through athletic and cultural activities, educational programs, and social services to nurture mutually beneficial relationships. It makes the Institute proud to know that its alumni are successful in their lives and careers by dint of their endeavors. The date and time of the meet will be well publicized and beforehand preparations are made for the success of the meet.

**Weblink: [iare.ac.in/?q=node/3088](http://iare.ac.in/?q=node/3088)**

## 6.5 SOCIAL RESPONSIBILITY – NSS

The National Service Scheme (NSS) has been functioning with the motto “NOT ME BUT YOU” in view of making the youth inspired in service of the people and hence NSS aims education through community service and community service through education. NSS undertakes various activities like tree plantation, blood donation camps, disaster management, national integration camps, immunization, adventure programs, etc.

We are proud to note that until this academic year, the NSS units of our institution have conducted the mega and highly useful “Blood Donation Camps”.

## 6.6 COMMITTEES AT IARE

IARE has constituted a number of committees to provide a platform and opportunities for development of the faculty and staff which ultimately will benefit the students at the Institute.

**The following committees are formed they are.**

### 6.6.1 DISCIPLINARY COMMITTEE

The committee focuses on discipline related issues of the students and resolves the issues by suitable awareness drives, students counseling, monitoring, and control. The members also study the case of indiscipline and send the final report to the Principal for necessary action.

S No	Name	Designation	Department	Responsibility
1	Dr. D Govardhan	Professor and Head	AE	Convener
2	Dr. P Sridhar	Professor and Head	EEE	Co-Convener
3	Dr. P Ashok Babu	Professor and Head	ECE	Member
4	Dr. T Srinivasa Rao	Professor	MBA	Member
5	Dr. J Suresh Goud	Associate Professor	Mathematics	Member
6	Mr. P Ravinder	Assistant Professor	CSE	Member
7	Mr. A Praveen	Assistant Professor	IT	Member
8	Mr. G Sarath Raju	Assistant Professor	ME	Member
9	Mr. K Tarun Kumar	Associate Professor	CE	Member

### 6.6.2 ANTI-RAGGING COMMITTEE

The committee focuses on anti-ragging issues of the students and resolves the issues by suitable awareness drives, students counseling, monitoring, and control.

S No	Name	Designation	Department	Responsibility
1	Dr. L V Narasimha Prasad	Principal	CSE	Chairman
2	Dr. D Govardhan	Professor and Head	AE	Convener
3	Dr. B.J.D Kalyani	Professor and Head	CSE (A   B)	Member
4	Dr. G Sucharitha Reddy	Professor and Head	CSE (C   D)	Member

5	Dr. M Purushotham Reddy	Professor and Head	IT AND CSIT	Member
6	Dr. P Ashok Babu	Professor and Head	ECE (A   B)	Member
7	Prof. J Siva Ramakrishna	Assistant Professor and Head	ECE (C   D)	Member
8	Prof. V V S H Prasad	Professor and Head	ME	Member
9	Dr. P Sridhar	Professor and Head	EEE	Member
10	Dr. P Govardhan	Professor and Head	CSE (DS)	Member
11	Prof. B Padmaja	Associate Professor and Head	CSE (AI&ML)	Member
12	Dr. R Obulakonda Reddy	Associate Professor and Head	CSE (CS)	Member
13	Dr. Vemula Anand Reddy	Assistant Professor and Head	CE	Member
14	Dr. Vara Lakshmi Thavva	Professor and Head	MBA	Member

### 6.6.3 OTHER COMMITTEE DETAILS

S No	Name	Designation	Department	Name of the Committee	Responsibility
1	Dr. L V Narasimha Prasad	Principal	CSE	Staff Selection	Chairman
2	Ms. P Shrutilaya	Assistant Professor	CE	Placement and Training	Convener
3	Dr. A Naveen Krishna	Assistant Professor	ME	Internal Quality Assurance Centre (IQAC)	Convener
4	Dr. B D Y Sunil	Associate Professor	ME	Research and Development	Convener
5	Mr. M V Aditya Nag	Assistant Professor	ME	Intellectual Property Rights	Convener
6	Dr. M Pala Prasad Reddy	Associate Professor	EEE	Technology Innovation and Incubation Centre	Convener
7	Dr. J Sirisha Devi	Associate Professor	CSE	Science And Technology Start-Up Park	Convener
8	Ms. I Shireesha	Assistant Professor	MBA	Centre For Entrepreneurship Development, Vigilance	Convener
9	Mr. A Srikanth	Assistant Professor	EEE	Information And Communications Technology	Convener
10	Ms. K Lakshmi Revathi	Assistant Professor	CSE	Women Protection And Development	Convener
11	Dr. Rizwana	Professor	PHYSICS	Collegiate Women's Development	Convener
12	Dr. M Purushotham Reddy	Professor and Head	IT	Staff Grievances Redressal	Convener
13	Dr. V Padmanabha Reddy	Professor	IT	Students Grievances Redressal	Convener
14	Dr. B D Y Sunil	Associate Professor	ME	Social Welfare (SC/ST)	Convener
15	Dr. D Shobha Rani	Professor	EEE	Cultural	Convener
16	Dr. J Suresh Goud	Associate Professor and Head	MATHS	Admission	Convener
17	Dr. D Govardhan	Professor and Head	AE	Canteen Coordination	Convener

18	Dr. B D Y Sunil	Associate Professor	ME	Research Ethics and Advisory	Convener
19	Mr. A Praveen	Assistant Professor	IT	Green and Smart Campus	Convener
20	Ms. Shraddha Patluri	Administrative Officer	ADMIN	Event Management	Convener

**For more details visit**  
[www.iare.ac.in/?q=pages/list-committees](http://www.iare.ac.in/?q=pages/list-committees)

## 6.7 STUDNT CLUBS

Academic grades are imperative for job applications and career success, many employers are also looking for well-rounded candidates with demonstrated participation in extra-curricular activities. IARE provide students with both academic and non-academic clubs, to promote personal and professional development.

“Participation in the work of various clubs on campus provides students an opportunity to acquire leadership, planning, and social skills that are important for successful living.”

### BENEFITS

IARE not only provides career opportunities to students but also improves them with personal and social skills, enhancing the overall collegiate experience. Clubs and extra-curricular activities are “extremely important in helping students develop lifelong good working habits which hone their communication skills and foster creative thinking. Students can learn valuable character traits such as pride and productivity and also work as part of a team towards a common goal.

In addition to helping foster practical skills such as time management, leadership, and responsibility, extra-curricular activities allow students to “test the waters” and explore new areas of interest. Additionally, successfully balancing the time commitments involved in participating in clubs with those necessary to maintain good grades helps prepare students for balancing the demands of a career, family and other life obligations.

### LIST OF CLUBS AT IARE CAMPUS

S. No	Name of Club	Faculty Coordinator	Student Coordinators
1	Arts Club	Dr. J Suresh Goud 9966239198	Nanda Kishore 18951A05A7 9985790707
2	Nrutya Club (Dance)	Ms. P Shruthi 8465003258	Avinash 9381320181
3	Sangeet Club (Music)	Mr. K Saibaba 9603849501	K Amuktha 19951A0521 8688953194
4	Social Service Club	Ms. P Shraddha 6303508935	G Sumanth Sree 18951A12A4 9885017525
5	CITADEL Club (Literary)	Dr. Jetty Wilson 8106154943	Akash Meka 19951A0512 9490792039
6	Photography & Film Club	Mr. A Srikanth 8008494843	N C H Sai Charan 19951A1276 9652757306
7	E-DAM Club	Ms. B Padmaja 9618150625	N Abhishek 19951A0504 7995738881
8	Women Empowerment Club	Ms. K L Revathi 9550041819	Teddy Srujana 20951A2192 7989148372

9	Aero Modelling Club	Mr. A Rathan Babu 9700302600	L V S S Lohitasya Varun 18951A21A6 8074965767
10	Gaming Club	Mr. K Tarun Kumar 9966027377	Morise Anthony 19951A1211 9177588715
11	Consortium Club	Dr. G Ramu 9703962233	Tejesh 20951A04M0 9606661523
12	Ek Bharath Shreshta Bharat	Dr. Y Mohana Roopa 9573988829	K Sabyatha Goud 18951A1275 9515172853
13	TEDx Club	Mr. N Raj Shekar 9533893585	Ch Satya Dev 18951A0185 9618911612
14	Bakasura Club	Dr. T Vara Lakshmi 8639418996	Kolli Vaishnavi Reddy 18951A01A4 9849698217
15	Theatre Club	Ms. K Sai Priyanka 9618485618	L Sundara 18951A1220 9381557262
16	Comic Club	Ms. P Shraddha 6303508935	A Bhadwaj Rohit 20955A0104 8247053250
17	Compendium Club	Ms. P B Esther Rani 9700948044	S Rahul 18951A1269 7981849974
18	Entrepreneur Club	I Shireesha 8790060284	Manish Sagar 20951A0582 9346833224 Bhargav Ram 19951A0484 9515380405

## 6.8 PHONE DIRECTORY

Below is the list of some of the most commonly requested telephone numbers and E-mail addresses in the IARE.

Name and Responsibility	E-mail	Phone Number
Dr. L V Narasimha Prasad <b>Principal</b>	principal@iare.ac.in	040-29709851, 9703618753
Dr. V Padmanabha Reddy Dean of Planning & Monitoring	dean_ugpg@iare.ac.in	9490244578
Dr. A Naveen Krishna Dean of Internal Quality Assurance Centre (IQAC)	iqac@iare.ac.in	9920609252
Dr. CH Srinivasulu Dean of Learning and Educational Technologies (LET)	dean-clet@iare.ac.in	9052441559
Dr. GVR Seshagiri Rao Dean of Development and Internal Audit	dean-audit@iare.ac.in	9490074689
Prof. G Chandra Sekhar Dean of Academic	academic@iare.ac.in	9703618749
Dr. B D Y Sunil Dean of Research and Development (R&D)	research@iare.ac.in	9949900490
Dr. P L Srinivasa Murthy Dean of Industry Institute Interface	dean-iiic@iare.ac.in	9989885556
Dr. M Madhu Bala Dean of Computational Studies	m.madhubala@iare.ac.in	9885543778
Dr. Y Mohana Roopa Dean of Outreach, Inclusivity and Extension Activity	dean_iea@iare.ac.in	9573988829
Mr. A Srikanth Dean of Information and Communications Technology (ICT)	dean-ict@iare.ac.in	8008494843
Dr. P Munaswamy Dean of Science and Technology Startup Park (STSP)	p.munaswamy@iare.ac.in	9493042585
Ms. I Shireesha Dean of Brand Building Entrepreneur Leadership (BBE)	digitalmedia@iare.ac.in	8790060284



Dr. M Pala Prasad Reddy Dean of Technology Innovation and Incubation Centre (TIIC)	p.prasadreddy@iare.ac.in	8074747898
Dr. D Shobha Rani Dean of International Student Affairs	dean-sa@iare.ac.in	9885565674
Prof. A Praveen Dean of Media, Publicity & Advertising	a.praveen@iare.ac.in	9985821454
Dr. G Ramu Dean of Skill Development	g.ramu@iare.ac.in	9703962233
Dr. M Madhu Bala Dean of Career Counseling and Guidance	m.madhubala@iare.ac.in	9885543778
Dr. J Suresh Goud Dean of Student Affairs	j.sureshgoud@iare.ac.in	9966239198
Mr. E Krishna Rao Patro Dean of e-Governance	patro@iare.ac.in	9701037695
Ms. P Shruthilaya Dean of Placement and Training	pat@iare.ac.in	8465003258
Dr. V Padmanabha Reddy I/C Grievances and Redressal	dean-grc@iare.ac.in	9490244578
Mr. N Rajasekhar IT Infrastructure Management Services Officer	itims@iare.ac.in	9533893585
Prof. B Raju Admissions Officer	dean-admissions@iare.ac.in	9866398700, 8886234502
Mrs. K Lakshmi Revathi Women Empowerment Officer	k.lakshmirevathi@iare.ac.in	9550041819
Mr. A Sathish Kumar Alumni Engagement Officer	a.sathishkumar@iare.ac.in	9704227374
Ms. I Shireesha Vigilance Officer	vigilance@iare.ac.in	8790060284
Dr. B J D Kalyani Head - Computer Science & Engineering (A   B)	hod-cse@iare.ac.in bjd.kalyani@iare.ac.in	6301536880
Dr. G Sucharitha Reddy Head - Computer Science & Engineering (C   D)	hod-cse@iare.ac.in g.sucharitha@iare.ac.in	9573097536
Dr. M Purushotham Reddy Head - Information Technology (IT)	hod-it@iare.ac.in dr.purushothamreddy@iare.ac.in	9885423370

Head - Computer Science & Information Technology (CSIT)		
Dr. B Padmaja Head - CSE (Artificial Intelligence and Machine Learning)	b.padmaja@iare.ac.in	9618150625
Dr. P Govardhan Head - CSE (Data Science)	p.govardhan@iare.ac.in	9848869010
Dr. R Obulakonda Reddy Head - CSE (Cyber Security)	r.obulakondareddy@iare.ac.in	9966552679
Dr. P Ashok Babu Head - Electronics & Communication Engineering (A   B)	hod-ece@iare.ac.in p.ashokbabu@iare.ac.in	9848898290
Mr J Siva Ramakrishna Head - Electronics & Communication Engineering (C   D)	hod-ece@iare.ac.in j.sivaramakrishna@iare.ac.in	9985688266
Dr. P Sridhar Head - Electrical & Electronics Engineering	hod-eee@iare.ac.in sridhar@iare.ac.in	8886023000
Dr. D Govardhan Head - Aeronautical Engineering	hod-ae@iare.ac.in d.govardhan@iare.ac.in	9948503909
Dr. V V S H Prasad Head - Mechanical Engineering	hod-me@iare.ac.in vvshprasad@iare.ac.in	9985821449
Dr. Vemula Ananda Reddy Head - Civil Engineering	hod-ce@iare.ac.in vemula.anandreddy@iare.ac.in	9030296296
Dr. S Jagadha Head - Department of Mathematics	hod-freshman@iare.ac.in	9290472140
Dr. V Anitha Rani Head - Department of Chemistry	v.anitharani@iare.ac.in	9177845484
Dr. Rizwana Head - Department of Physics	dr.rizwana1@iare.ac.in	9959562810
Dr. Jetty Wilson Head - Department of English	jettywilson@iare.ac.in	8106154943
Dr. Vara Lakshmi Thavva Head - Master of Business Administration	hod-mba@iare.ac.in t.varalakshmi@iare.ac.in	8639418996
Dr. D Shobha Rani Controller of Examinations	coe@iare.ac.in	040-29705856, 9885565674

Mr. K. Venkat Rao System Administrator & Online Services	systemadmin@iare.ac.in	9490319033
Mr. P Rajesh Public Relation Officer (PRO) Student Attendance and ID card Services	pro@iare.ac.in	9581241234
Mr. D Narayana Rao Finance Officer	aao@iare.ac.in	9985821456
Ms. Zeba Farooq AAO, Establishment	zeba@iare.ac.in	9985821452
Mr. S Kumar AAO, Scholarships	scholarship@iare.ac.in	9985821465
Ms. K Bhagyalaxmi AAO, Student Affairs	sa@iare.ac.in	9951232519
Mr. B Satyanarayana Librarian	library@iare.ac.in	8463927364
Mr. N V Krishna Rao I/C Transport & Logistics	transport@iare.ac.in	8886613888
Mr. S Ravikanth I/C Transport & Logistics	transport@iare.ac.in	9985821460

Since the programs, policies, and statements contained herein are subject to continuous review and evaluation, the administration of Institute of Aeronautical Engineering reserves the right to make changes at any time without prior notice. This handbook is for information only and may not be all-inclusive.



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## STUDENT HANDBOOK ACKNOWLEDGEMENT

(2021 – 2022)

Name: \_\_\_\_\_ Class and Branch: \_\_\_\_\_

Roll No: \_\_\_\_\_ Permanent Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ Pin Code: \_\_\_\_\_ State: \_\_\_\_\_

Student's (Mobile No): \_\_\_\_\_ Student's Email Address: \_\_\_\_\_

Father's (Mobile No): \_\_\_\_\_ Mother's (Mobile No): \_\_\_\_\_

I hereby acknowledge the receipt of the Student Handbook and agree to abide by the norms laid by the Institute from time to time.

**Student name and Signature**

**Received Date**



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad – 500 043

## ANTIRAGGING UNDERTAKING FORM

I, \_\_\_\_\_ (Name of the student) studying  
\_\_\_\_\_ (Year, Semester, Section), S/D of \_\_\_\_\_  
\_\_\_\_\_ residing at \_\_\_\_\_

\_\_\_\_\_ (Permanent home address with phone number if any) undertake that I am aware of the system of punishment in case of ragging other students, I become involved in any manner in any ragging case I am liable for any punishment, including:

1. Cancellation of admission
2. Suspension from attending classes
3. Withholding / withdrawing scholarship / fellowship and other benefits
4. Debarring from appearing for any test / examination or other evaluation process
5. Withholding results
6. Debarring from representing the institution in any national or international meet, tournament, youth festival, etc....
7. Suspension, expulsion from hostel.
8. Rustication from the institution for periods varying from 1 to 2 academic years.
9. Expulsion from the institution and consequent debarring from admission to any other institutions.
10. Fine up to Rs. 50,000/-
11. Rigorous imprisonment up to 3 years (by court of law)

**Date:**

**Signature of Student**

I am aware of the consequences that may arise from ragging. I will do my best to prevent my son / daughter / ward from indulging in ragging.

**Date:**

**Signature of Parent / Guardian**





# IARE

**INSTITUTE OF  
AERONAUTICAL ENGINEERING**  
(Autonomous)

**[iare.ac.in](http://iare.ac.in)**

Dundigal, Hyderabad - 500 043,  
Telangana, India.

Ph - 040-29705852, 29705853, 29705854,

Call : 8886234501, 8886234502

E-mail : [info@iare.ac.in](mailto:info@iare.ac.in)