



IARE
INSTITUTE OF
AERONAUTICAL ENGINEERING

IARE **SYNERGY** *Newsletter*

January 2026 Issue #1

Innovation

Academic Excellence

Research

Enterprise Collaboration

Your Strategic Partner in building Future-Ready Talent Ecosystem



TOP 200
ENGINEERING RANK
151-200



100%
ELIGIBLE
B.TECH PROGRAMS

85%
M.TECH PROGRAMS
AND MBA PROGRAM

NAAC
ACCREDITATION

A++
GRADE



Management



Sri Marri Rajasekhara Reddy

Chairman

Sri Marri Rajasekhara Reddy, since his young age has shown great flair in managing and nurturing educational institutions. For him, quality is the way of life. He envisioned a technological revolution and committed himself to establish an institution, to foster technical and higher education. Under his dynamic leadership, IARE is reinforcing its position as an institution of eminence in Hyderabad and beyond



Sri Ch Sathi Reddy

Secretary and Correspondent

Sri Sathi Reddy is a visionary and industrialist. He is a post graduate in Mechanical Engineering from Osmania University. MTE industries, established in 1984 has risen, flourished, and gained international recognition for manufacturing and exporting CNC machines under his leadership. He has also established successful engineering and pharmaceutical institutions. He is one of the co-founders of IARE.



Sri B Rajeshwar Rao

Executive Director & Treasurer

Sri Rajeshwar Rao is an outstanding entrepreneur with more than three decades of experience in spearheading and managing educational as well as private sector enterprises. He is the founder of Sri Rama Nonferrous Foundry and vice chairman of The Kranthi Cooperative Urban Bank Ltd. Since the inception of IARE, he has left no stone unturned to provide the best infrastructure and facilities on a par with the industry standards.

Principal's Message



Dr. L V Narasimha Prasad

PRINCIPAL

Professor of Computer Science and Engineering

Wishing you all a very Happy New Year!

Dear Leaders, We are pleased to launch our inaugural edition of our newsletter IARE Synergy (2026)

We are pleased to launch the inaugural edition of our newsletter, IARE – Synergy (2026). It is a proud and exciting moment as we celebrate 26 years of academic excellence at IARE. Over the years, the Institute has consistently demonstrated quality and commitment, standing proudly in the 151-200 band in the NIRF rankings for Eight consecutive years a reflection of our sustained academic performance and institutional growth.

IARE has built a strong reputation as a preferred talent and innovation partner for leading global organizations. As India's Global Capability Centre (GCC) ecosystem expands, we recognize this as an inflection point where innovation, research, and IP creation will define the next phase of growth.

With AI and emerging technologies reshaping industries, it is time for GCC and enterprises to move beyond conventional partnerships and forge strategic, innovation-driven collaborations with academia. Together, we can transform collaboration into strategic

innovation leveraging academic research, intellectual capital, and our growing ecosystem to build future-ready talent and solutions.

We invite you to recruit our bright student talent every year and elevate our partnership towards innovation, research, and potential IP creation. We also encourage you to invest in cutting-edge research, establish Quantum Computing labs/hubs, and build thought leadership, creating a foundation for the next wave of technological leadership in India.

We sincerely thank you for taking the time to read this inaugural edition of IARE Synergy. We look forward to keeping you informed through our quarterly, half-yearly, and annual updates.

As you read this issue, I invite you to partner with us in building technologies, talent, and transformation that will define India's next decade.

Vision

To bring forth students professionally competent and socially progressive, 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 professions 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.

Institute Profile

- Name : Institute of Aeronautical Engineering (IARE)
- Estd. Year : 2000
- Managed by : Maruthi Educational Society, Hyderabad
- Approved by : All India Council for Technical Education, New Delhi
- NIRF Engineering : One among top 200 in engineering category, since 2017
- NIRF Innovation : One among top 11-50 in Innovation category, since 2021
- Accreditation : NBA accreditation for 100% Eligible B.Tech programs
NBA accreditation for 85% M.Tech programs and MBA program
NAAC A++ Grade with a Score of 3.62 on a four point scale.
- Autonomy : Autonomous status from University Grants Commission (UGC), New Delhi since 2016
- Affiliated to : Jawaharlal Nehru Technological University Hyderabad, Hyderabad
- Campus : Dundigal, Hyderabad – 500043, Telangana
- Distance : Secunderabad - 20 km; JNTUH, Kukatpally - 12 km
- Phone : 040 - 29705852, 53, 54
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Innovation, Research & IP Leadership

Turning Ideas into Enterprise Impact

IARE continues to lead the innovation frontier with a rapidly growing R&D ecosystem.

- NIRF Innovation Ranking 2024: Band 11-50
- AICTE Idea Lab
- 3200 + Research Publications
- 750 + Patents
- Innovation Gateway: AI, ML, Drone, and 3D Printing Labs



IARE empowers research that translates into industry-ready IP and technology solutions.

Enterprise Collaborations & Consulting Projects

Co-Creating with Industry Leaders

Bridging academic research with enterprise acceleration.

Strategic collaborations are central to our mission of applied innovation.

Partner

- Virtusa
- EPAM Systems
- NRDC
- AWS Academy
- Red Hat Academy

Collaboration Focus

- Software Engineering CoE & Project Mentoring
- Java & Automation Programs
- Technology Commercialization & IP Transfer
- Cloud, AI & Faculty Development
- DevOps & Open-Source Curriculum

Talent Excellence & Strategic Hiring

Delivering Workforce-Ready Engineers

704 Offers secured | 85% Placement Rate

Highest CTC: ₹60 LPA | Average CTC: ₹6.5 LPA

Top Recruiters: Microsoft, IBM, Jus pay, Amadeus, Lumen Cognizant, EPAM, LTI Mindtree

Skill Bridge Programs: AI | Cloud | Cybersecurity | Product Engineering

IARE continues to be a preferred talent source for leading global organizations.

IARE talent delivers enterprise grade innovation from day one.

RESEARCH BIBLOMETRICS



Competency Building & Consultancy (CBC)

Transforming Learners in to Future Ready Talent

Through industry linked powering skills and immersive learning, students gain exposure in competency building and technology development programs to real world environments.

- 209 Students completed training in Generative AI
- 223 Students completed training in salesforce & servicenow programs
- 120 Students trained in AI Agents
- Digital Transformation Bootcamps – EPAM, Virtusa

CBC builds hands-on proficiency aligned to enterprise tech stacks.

Entrepreneurship & Start-up Ecosystem

Fueling the Next Generation of Founders

Empowering students to move from ideation to innovation to incubation.

The IARE Innovation & Incubation Hub nurtures entrepreneurship through mentoring, seed funding, and investor linkages.

40+ Student Start-ups | 7,500 sq. ft. Startup Park
 ₹109.7 Lakhs Grant for Product Development
 Focus: AgriTech | AI Manufacturing | CleanTech | IoT



Digital IARE Smarter Faster Scalable

IARE's digital ecosystem drives institutional excellence through automation and cloud transformation.

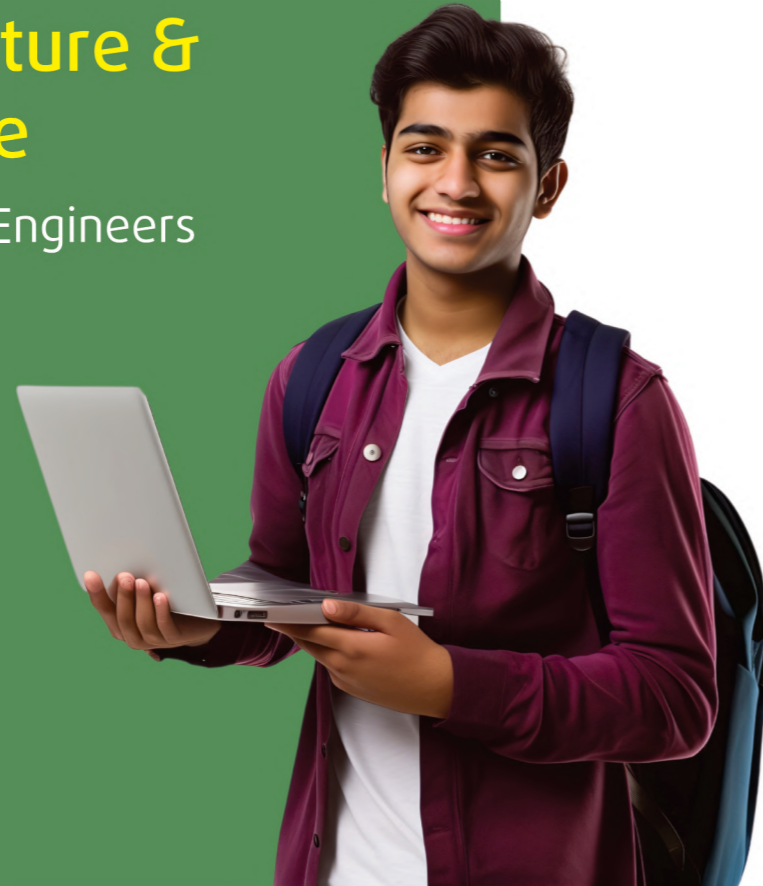
A fully digitized campus ecosystem delivering operational intelligence.



- Samvidha – Student Management Portal
- Akanksha – Learning Management Portal
- e-xamDesk – Examination Management Portal
- Bristom | BuildIT – Competitive Coding Platform
- ESLO – Evaluation of Student Learning Outcomes
- Aksha – Library Information Services Portal

Research Infrastructure & Center of Excellence

Delivering Workforce Ready Engineers



- Advanced Computing & Cloud Systems Lab (AI, Blockchain, Data Science)
- UAV & Aerospace Research Lab
- Innovation Gateway & Makerspace (IoT, CNC, 3D Printing)
- Research Park & Startup Hub

Where discovery meets design and prototypes meet production

Frontier Technologies

Collaborate | Innovate | Transform | Future ready Talent

We invite enterprises, Global Capability Center (GCC), and R&D organizations to join hands in:

- Leverage our world-class AI, ML, and Cybersecurity Labs & establish Quantum Computing Center of Excellence (COE's) / Hubs to build thought leadership and frontier innovation.
- Joint Research & IP Development – Transform academic research into enterprise-ready solutions.
- Industry Consulting & Product Co-creation – Solve high-impact business challenges collaboratively.
- Startup Acceleration & Innovation Support – Incubate and scale AI, IoT, Robotics, and CleanTech ventures.
- Frontier Technology Development – Drive next-gen innovation in AI, Quantum, and Sustainability.
- Student Talent & Internship Programs – Build high-impact talent pipelines for GCC and enterprises.

Accolades & Accreditations

Recognized nationally for quality, innovation, and impact.

25 Years of Academic Excellence

NAAC 'A++' & NBA Accredited

NIRF Engineering (151-200 Band) for Consecutive 8 Years

Global Industry & Research Partnerships

Strategic Outcomes for Industry Partners

What is in it for Corporates & GCC

IARE partnerships deliver measurable ROI — in innovation, talent, and transformation.

- Accelerated Innovation Pipeline: Access research capabilities to co-develop enterprise-ready technologies.
- Reduced R&D Cost: Shared innovation infrastructure for faster proof-of-concept development.
- Future-Ready Talent Pool: Pre-trained engineers skilled in enterprise technologies (AI, Cloud, Cybersecurity, Quantum).
- IP & Product Co-Ownership: Opportunity to jointly own and commercialize research outcomes.
- Visibility & Leadership: Position your organization as a thought leader in emerging technologies.
- Sustainable Growth: Leverage academia to drive innovation aligned with ESG and national tech missions.

BUILDING TOMORROW, TODAY.



Find out more:
www.iare.ac.in

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(Autonomous)**

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