Institutional Distinctiveness

Established in 2000, Atria Institute of Technology has been standing strong for two decades as an engineering and management institute. With a sprawling 17.5 acres of campus in the heart of the city, the institution is currently conducting five undergraduate programs, three postgraduate programs in engineering and a master's program in Business Management. Owing to the best of infrastructural and academic facilities, Atria Institute of Technology has a pool of researchers across IISc, IITs, IIMs, NITs and other reputed Institutions across India and abroad. To corroborate the theoretical fundamentals with real-life situations, the faculty base includes trainers with rich corporate experience. Founded in 1960, Atria as a group is a diversified conglomerate with interests in renewable energy, healthcare, hospitality, education, training and information technology. Atria Power, ACT, Atria Radisson Blu, Xcelerator, Brains and Intellicar are a few of the brands under Atria Group.

Atria aims to provide the extraordinary facilities maintaining an equipoise on knowledge and co-curricular requirements to ensure the overall development of the student. We seek to inculcate an adaptive mindset through our principles of learning to learn, learning by practise and learning through enabling.

New-Age Skill Certifications and Industry Partnerships
To adhere to these principles, constant efforts to equip the students with new age skill certifications like AI & ML, CISCO, IoT, Robotics, Nano Electronics, Wireless Networks, VLSI, Embedded, Signal Processing and Communication are made regularly from each engineering department. To enable them with practical skills and get trained on real-time problem-solving tools regular industry visits and internships are organised. Intellicar Telematics Pvt. Ltd, Infosys Campus Connect, Clevertize Pvt. Ltd, Apex India, Infosys, ISRO, NIMHANS, CISCO, Incubate IND, Nano Robotics Embed Systems, Gameface.ai, Ewinto, Intellicar, Revv Engg Indian Cyber Army, Confident Media are few of the names that help us fulfil our initiative of providing them practical knowledge through internships, certification courses and industry visits.

Additional Cutting-Edge Topics and Institutional Partnerships
Creating visioneers of the future is an ongoing task which involves distinctive efforts to craft the competency required for each student, to help them explore their interests, follow their passion and discover their path. Hence, the teaching fraternity is constantly focussed on training the students with cutting edge topics like AI, Big Data, Bioinformatics, Cloud Services, Computing Research, Crypto-Currency, Cybersecurity, Machine Learning, Internet of Things, Self-driving Cars, Smartphones, VLSI, Embedded, Signal Processing and Communication, AutoCAD, Digital Signal Processing, Smart Devices, HDL, Wireless Sensor Networks, Mobile Adhoc Networks, Mechatronics, Artificial Intelligence, PLC, CNC Programming and Robotic Programming in addition to their curriculum. Other Institutional Partnerships include:
- Training and Research partnership with Central Manufacturing Technology Institute (CMTI)
- Active Partner of IIT Bombay initiative – Student Solar Ambassador Workshop
- Merit certificate for NPTEL Courses from IIT Madras has been done
- Advanced self-learning opportunities of various industrial sponsored programs such as Arm University Program, Mathworks Minidrone Competition, Github for Education, AWS Educate.

Centres of Excellence and Laboratories

State of the art laboratories and centres of excellence have been set up to incorporate the in-demand inter-disciplinary skills for the Digital Economy of tomorrow. Such laboratories include: Digital Manufacturing, Mechatronics, CNC, Robotic Programming in Mechanical Department; Total Station, Theodolite, Digital Planimeter, Geotechnical Testing, Highway Materials Testing, CBR in Civil Engineering; Big Data & Cloud Computing Lab, Analog and Digital Electronics, Data Structures, Design and Analysis of Algorithm, Microprocessors, Computer Network, DBMS, System Software and Operating System, Computer Graphics, Machine Learning and Web Technology Laboratory in CSE department, Microprocessor & Microcontroller, Database and Management Systems, Machine Learning, Web Development and Design Laboratory in the ISE department and Hardware Description Language (HDL) Lab, Microprocessor / Microcontroller Lab, Very large-scale integration (VLSI) Lab, Embedded Lab, Digital Signal Processing (DSP) Lab, Computer Networks Lab, Digital System Design (DSD), Basic Electrical, Electronic Devices, Advanced Communication in the ECE Department. Centres of Excellence in Robotic Process Automation – BOT LAB, IoT & Wireless Networks, Additive Manufacturing and Nanoscience have also been created.

Institutional Distinctiveness

Regular industry interface with the initiatives mentioned above - New-age Certifications, Training in advanced cutting edge topics, industry visits, state of the art laboratories, centres of excellence and institutional partnerships – help our students to become industry ready and self-reliant to tackle challenges and always maintain a solution-driven approach in their careers.

Atria Centre for Management and Entrepreneurship

The management department, Atria Centre for Management and Entrepreneurship currently offers a two-year MBA program with specialisations in Finance, Marketing and Human Resource Management to the graduates interested in management studies. The centre follows a mission to Anticipate, Curate, Launch and Deliver industry oriented programs with innovation and value. Considering the current industry requirements, the teaching pedagogy includes case study based method, role plays, scenario analysis and group activities on a regular basis. The cynosure is to develop

- an ability to create strategies and find solutions to business problems
- learn practical application, concepts and principles
- Develop analytical skills, critical thinking and decision-making abilities

A collaborative learning ethos from academicians and industry is rendered through our advantage courses in the areas of Digital Marketing, Supply Chain Management and Project Management. Also, to clinch the overall development of the student, workshops on soft skills, personality development and presentation skills are conducted.

Atria Business Incubation Centre

To those who target to be have their own start-ups, we envisage collaborating with those students to make them entrepreneurs with vision that is futuristic through our entrepreneurship cell also known as Atria Business Incubation Centre . We offer to empower the idea with industry expertise, technological advice and financial assistance. We support students to build start-ups that can offer solutions to identified significant problems across industries. And align them with an exposure to emerging technology, tools and methods for better decision making and ideation.

Overall, it maybe said that we don't leave the students to play the "Catch up to industry game", we prepare them to be ready to play the industry and growth game in all aspects.