



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY

University with Graded Autonomy Status
(An ISO 21001 : 2018 Certified Institution)

Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.



ANNUAL REPORT

2024 - 2025

IIPC



From The Desk of President

Er. A C S. ARUNKUMAR

Education is presently undergoing a welcoming seismic change. In tune with the changing time Dr.M.G.R. Educational and Research Institute (Dr. M.G.R. University - Estd U/s 3 of UGC Act 1956) aims to help students to excel in the various fields of study of their choice. Dr. M.G.R. University prepares students for challenging careers and focuses on connecting students and faculty with industry. Keeping in mind the challenges of creating employable graduates, Dr M.G.R. University has created an innovative Cell called the Industry Institute Planning Cell with the aim of creating a bridge with the industry. This Cell focuses on taking the student community to the next level by enhancing their technical and life skills and improving their employability.

From The Desk of Vice-Chancellor

Prof. Dr. S. Geethalakshmi



I am pleased to note that the department of industry & institute Planning Cell (IIPC) established at Dr. M.G.R Educational and Research Institute, Chennai is releasing Annual Report for the year 2024-2025 shortly I came to understand that IIPC has initiated actions for interacting between Industries and our Institute for preparing students for jobs in multinational companies. To Become reality, bridging the gap between Industry and academic institute is must And for this the IIPC is serving for our students and the students get exposure to Industry and subsequent placement in various disciplines. Further the IIPC has done various activities such as use of Industrial Lab, research guidance from IndustryInstitute training etc. This kind of activities will promote healthy interaction between Industries and Institute and also enable the students who aware of Industrial standards and capable of achieving so. Hence I congratulate the whole team of IIPC of this Institute for initiating steps to release the Annual Report for 2024-2025.

From The Desk of Registrar

Dr. C.B. Palanivelu



With the motto of our University “Our Students are to be Job Creators and not job seekers” the Industry Institution Planning Cell (IIPC) of our University plays a prominent role in the life of the students who aspire to become entrepreneurs in their respective fields. It is the right decision of the Management to have IIPC sign a MoU with Ambattur Industrial Estate Manufacturer’s Association (AIEMA), Chennai one of the biggest industry hubs located nearby our University which enables close links between Industry- Institute programs. IIPC also disseminates the technical advancements through informal educational techniques to the students to get motivated to become entrepreneurs. It gives me great pleasure that IIPC is doing its good service to the student by arranging various training programs, identifying opportunities for students to do project work in their respective fields, Department level tie-ups with industries, R&D activities with industries, promoting consultancy activities and training courses for industry people, planning for industrial visits, guest lectures, seminars, sharing of expertise, etc.

Message from Pro Vice Chancellor

Dr. S. Ravichandran



The Industry Institute Partnership Cell of Dr. M.G.R. Educational and Research Institute provides a platform for both the students as well as faculty members to be aware of industry expectations of skill sets required for students and faculty to meet the global challenges. The cell enables students to be aware of the lacunae in their skills and provides an opportunity to upgrade them. It also enables Faculty to be aware of industry expectations & train students to meet these expectations. IIPC developed engineering personnel capable of coping-up with the accelerating pace of the technological development. Created adequate facilities of updating knowledge of professional engineers and technologists to meet growth and developmental needs of the industry and provided industrial exposure to students through joint projects, industrial visits and students' internships. IIPC at our University will create an effective contribution to our vision and effectively avoid criticisms of the shortcomings.

Message from Dean Placement & IIPC

Dr. C. Balakrishnan



To enhance the better interaction in between of institution and industry is very much essential for the Today's world, and it makes a good platform for showcasing best practice, latest technological advancements and their implementation and impact on the industry. The main objective of interaction between of industry and institute is to improve the quality technical education adequately to meet the needs of the industry and economy. Industry Institute Planning Cell continuously supplied input to better teaching-learning processes, create awareness among the students about the environment of industry, provide real practical knowledge to students and provide self confidence for students to become an entrepreneur. The above can be achieved by providing the very good bridge between industry and the academic institute and to promote the good Institute-Industry Planning Cell for our institute.

TRAINING PARTNERS



BOSCH



Confederation of Indian Industry

**CADD
CENTRE**



एन एस आई सी
N S I C



**L&T
EduTech**

TRAINING PROGRAMS

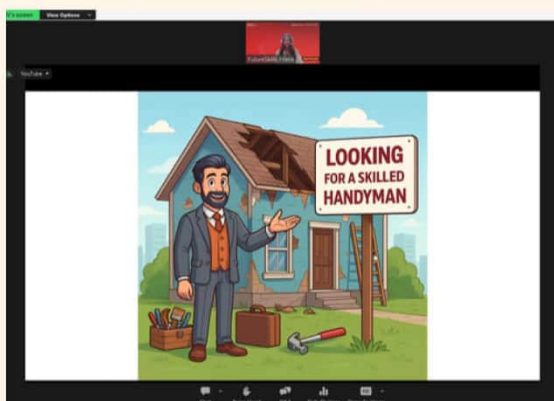
NASSCOM & TCS ION (Online Programs)



Being it about acing TCS National Qualifier Test (NQT) or your interest in knowing a glimpse of how life would be in TCS, all your queries will be cleared when you step out of completing the course designed exclusively TCS ION is a thriving community of young talent aspiring for an optimal start to their careers with TCS. If that describes you, think of an exclusive learning space that covers the length and breadth of everything you want to know and need to know to step into the corporate world with confidence – that's ION for you! This unique platform offers a wide array of carefully curated learning modules, engagements and connects that you can explore to update your knowledge and hone your skills. It has all the right resources that will give you an edge in your preparation for the hiring test which is your gateway to a TCS ION



TCS ION is a learning package for 2025 batch freshers! Apart from the range of preparatory classes, seminars and sessions you get, the best part of this course is you would get an inspiring community of like-minded people which would be a major factor that'll challenge you and drive you towards pursuing your professional dreams. All your questions regarding your professional future will be answered there.



The Nasscom FutureSkills program content focuses on building proficiency in 10 emerging technologies (like AI, Cloud Computing, Cybersecurity) and 10 professional skills (such as Project Management and Design Thinking). The content is delivered through the FutureSkills Prime portal, offering free and paid courses, assessments, virtual labs, and certifications designed to reskill and upskill the Indian workforce for the digital economy.

Professional Placement Preparatory (Training Program) MBA LSCM



Supply Chain & Logistics Concepts (Day 1)

Trends: Digitalization, sustainability, resilient supply chains, and e-commerce growth. KPIs: Order fulfillment, inventory turnover, OTD, and cost efficiency. Concepts: Line balancing (workflow optimization), Drum-Buffer-Rope (constraint management), push-pull strategy, lean supply chain (waste reduction), and leagility (lean + agile). Value Optimization: Value analysis (cost vs. function) and value engineering (design improvements). Costs: Procurement, transportation, warehousing, and distribution. Containers & Port Charges: Incoterms, Types of containers and port-related fees. Skills: Management, communication, Leadership (Managerial Grid, Be an Eagle), and Time management (Four Quadrant Approach).

Psychology: Transactional analysis (behavior study) and Three levels of mind (conscious, subconscious, unconscious). Interview & Assessment: Stages, Mock interviews, and Evaluation tests.

Ecrio (Training Program)

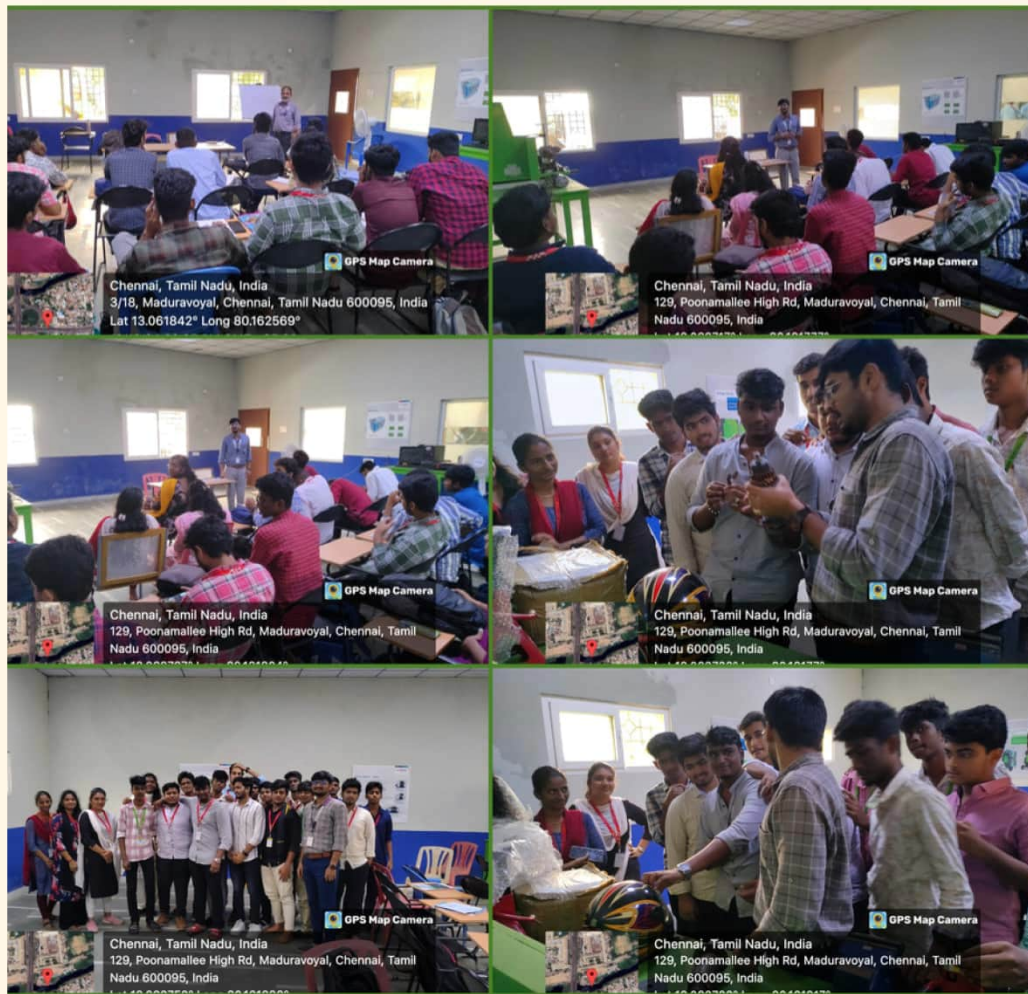


Greetings from Industry Institute Planning Cell in association with 1st Year E&T, Training Partner Ecrio India Pvt. Ltd proud to announce the successful completion of a dynamic 5-day workshop held at Dr.M.G.R campus from April 7-4-2025 to 11-4-2025 This initiative provided our visiting school students with a unique opportunity to gain hands-on experience and valuable insights into cutting-edge technologies and industry practices. Throughout the week, students engaged with expert sessions covering a wide array of topics, including:

- An overview of Ecrio products and IoT & Sensors
- Private 5G communications- Digital Twins & AI workloads
- Best practices in Quality Assurance and practical Python programming
- Basic Javascript Programming Hands-on with FaceBook Chatbot Project

We extend our sincere gratitude to the Ecrio team for their dedication and expertise in delivering an enriching learning experience. Their commitment has greatly contributed to broadening our students' horizons and inspiring them towards future careers in technology. This workshop exemplifies our ongoing commitment to bridging academia and industry, empowering our students with the knowledge and skills needed to excel in the rapidly evolving tech landscape. We look forward to hosting more such impactful collaborations that nurture innovation and prepare our students to become tomorrow's leaders.

Bosch (Hands on Training Program)



Bosch organized a workshop focusing on vehicle diagnostics and automotive systems (From 11-12-2024 to 18-12-2024), Catering to 10 Computer science 3 Electronics and Communication , 2 Information technology and 2 Mechanical students. The workshop encompassed key topics including automotive electrical system, battery management, air conditioning, and diagnostics with a blend of theoretical insights and hands on demonstrations. The workshop bridged the gap between mechanical and Electrical engineering, equipping students with practical skills and multidisciplinary perspectives essential for their future careers. Ergo, the event provoked the invaluable real-world insights and preparing them for challenges in the Automation Industry

Industrial visit

First Year (E&T)



16/06/25

Industry Institute Planning Cell (IIPC) had organized one day Industrial Visit cum workshop for our First Year E&T students in Ambattur Industrial Estate.

Industrial visit

MBA (LSCM)

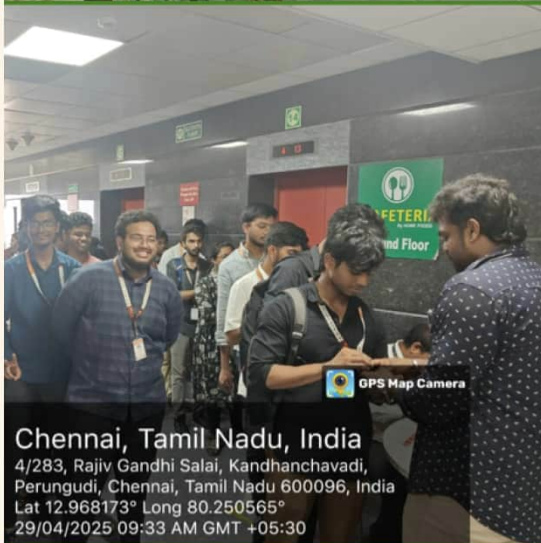


30/06/24

Industry Institute Planning Cell (IIPC) had organized one day Industrial Visit cum workshop for our third year MBA LSCM students in Godrej, Industrial Estate Ambattur Chennai.

Industrial visit

B.Tech CSE (DS&AI)

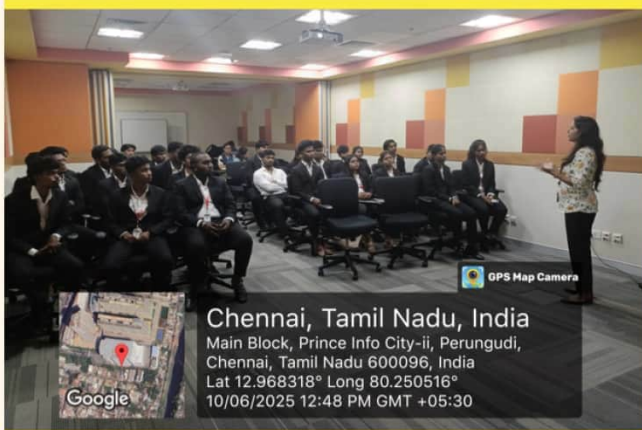


29-4-2025

Industrial Institute Planning Cell (IIPC) has organized two days Industrial visit for our 3rd year B.Tech CSE (DS&AI) students in IBM Perungudi, Chennai.

Industrial visit

MBA (BA)



10/06/2025

Industry Institute Planning Cell (IIPC) had organized One day Industrial visit cum workshop for our 1st year MBA (Logistics and Supply Chain Management) students in IBM Perungudi, Chennai,

Industrial visit

MBA



12/04/25

Industry Institute Planning Cell (IIPC) had organized One day Industrial visit cum workshop for our final year MBA students in Balmer Lawrie , Salai Ma Nagar, Old Washermanpet, Chennai, Chennai

Future programs

- Professional Placement Preparatory Program
- Industrial Training on Industrial Workshop
- Ecrio India Pvt edge technologies and industry practices
- Technology Talk on TCS Hack Quest Season 9
- Industrial Training on Industrial Workshop
- Technology Talk on TCS ION Jobinar Training Program
- Technology Talk on Resume Writing-6
- Technology Talk on TCS - Carrers Virtual Workshop
- Technology Talk on Project Based Learning for software Interns-5
- Technology Talk on Aptitude Training Program-6
- Technology Talk on TCS - JAVA Virtual Workshop
- Industrial Training on Industrial Workshop