Dr.M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
Deemed to be University

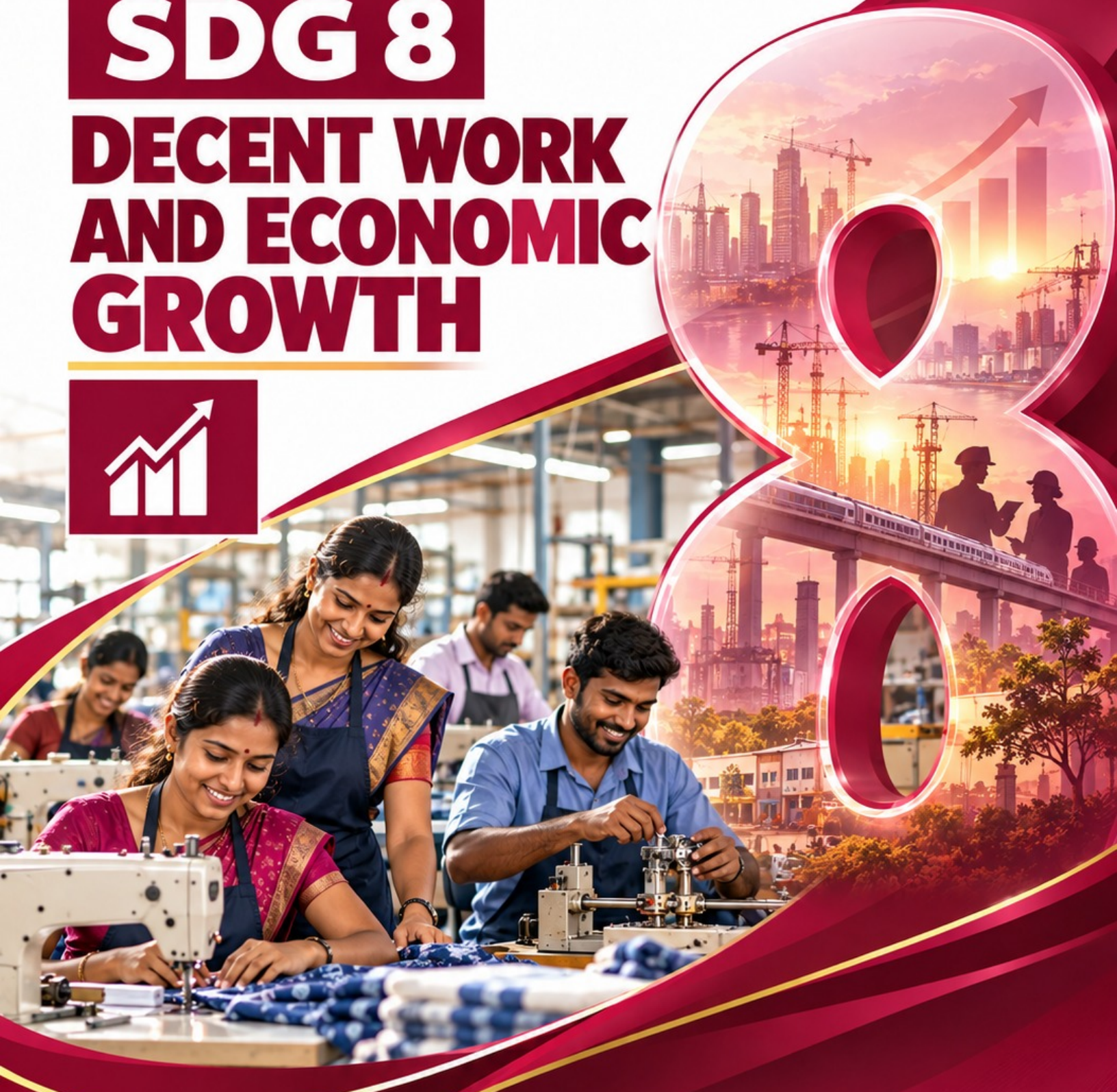
★ with Graded Autonomy Status ★

(An ISO 21001 : 2018 Certified Institution)

ACCREDITED WITH GRADE A+ NAAC

2025-26

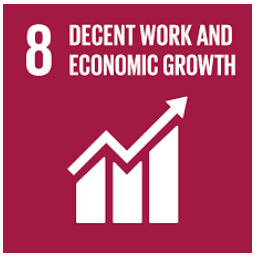
SDG 8
DECENT WORK AND ECONOMIC GROWTH



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SDG 8

DECENT WORK AND ECONOMIC GROWTH



Dr. E. Sheeba Percis,
Professor and Joint Registrar
Team Lead-International Rankings

Dr. C. B. Palanivelu
Registrar

UN SDG 8: DECENT WORK AND ECONOMIC GROWTH — COMPLIANCE PORTFOLIO

Dr. M.G.R. Educational and Research Institute (Dr. MGR ERI) secures robust career pathways for its students through its centralized Placement and Training Cell, achieving an average placement rate of **over 80%** across core disciplines.

The institutional placement framework is defined by the following metrics:

- **Peak Compensation:** The highest international and domestic packages reach up to **₹24.00 LPA**.
- **Average Salary Range:** The average compensation package ranges between **₹6.50 LPA and ₹6.90 LPA**.
- **Median Tiering:** 4-year UG programs yield a median salary of **₹7.50 LPA**, while premium 3-year PG (medical/specialized) tracks reach up to **₹12.75 LPA**.
- **Recruitment Volume:** Over **250+ marquee companies** visit the campus annually, generating more than **1,450+ employment offers**.
- **Top Hiring Partners:** Industry giants include **TCS, Cognizant, Wipro, Infosys, IBM, Accenture, and HDFC Bank**.

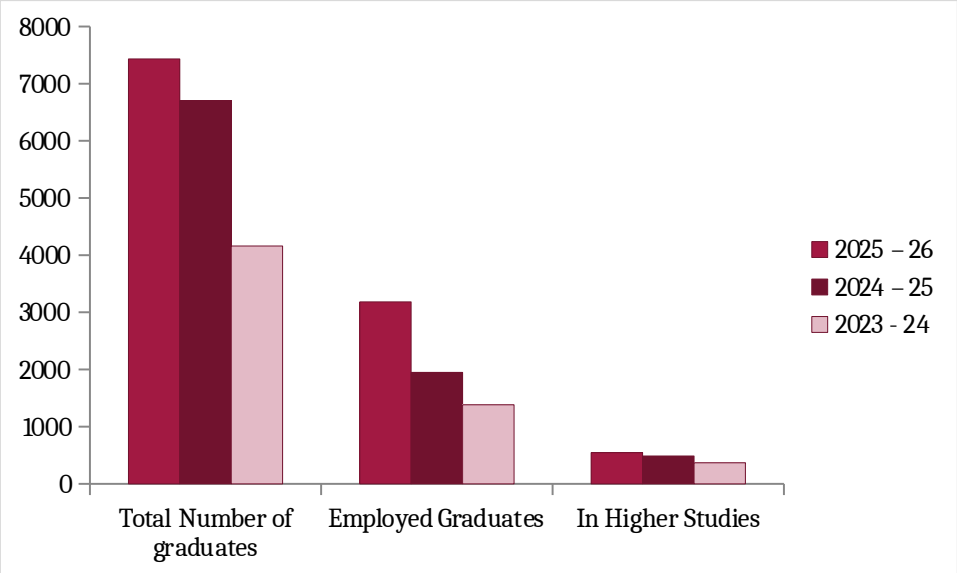
EVIDENCE LINK
https://drmgrdu.ac.in/placement/

Placement Statistics:

The provided dataset for **Dr. M.G.R. Educational and Research Institute (Dr. MGR ERI)** showcases a period of **rapid institutional expansion and rising graduate outcomes** over a three-year trajectory from 2023-24 to 2025-26. The university has effectively managed a **78.7% surge in total graduates** while simultaneously boosting both its employment and higher education progression volumes.

Year	Total Number of graduates	Employed Graduates	In Higher Studies	Number of responses
2025 – 26	7396	3183	543	4391
2024 – 25	6703	1949	485	3047
2023 - 24	4159	1381	367	1696

Placement Trends



1. Graduate Volume & Institutional Scaling

- **Rapid Cohort Expansion:** The University witnessed massive growth in its graduating student body, rising from **4,159 graduates in 2023–24** to **7,396 graduates in 2025–26**.
- **Implication:** This dramatic 78% surge over just two cycles signals significant physical expansion, broader course offerings, or an increase in student intake across departments.

2. Accelerated Graduate Progression & Employment

- **Employed Volume Growth:** The absolute number of employed graduates rose dramatically from **1,381 to 3183**, representing a **130.4% increase** in successful placements over two years. This indicates strong corporate relations and an expanding recruiter network capable of absorbing larger cohorts.
- **Higher Studies Consistency:** The headcount of students advancing to higher education grew steadily by **47.9%** (from 367 to 543), showing a sustained academic pipeline for postgraduate research and specialized studies.

3. Optimization of Placement Success Rates

When evaluating placement success against the tracked pool of graduates who responded to the institutional tracking:

- **Net Progression Efficiency:** In 2025–26, the combined progression (Employed + Higher Studies = 3,726) accounts for **84.85% of the total responding graduates (4,391)**.
- **Pure Placement Rate:** The isolated employment rate among active tracking respondents sits at **60.9%** for the 2025–26 cycle, maintaining strong consistency even as the graduate pool expanded by thousands of students.

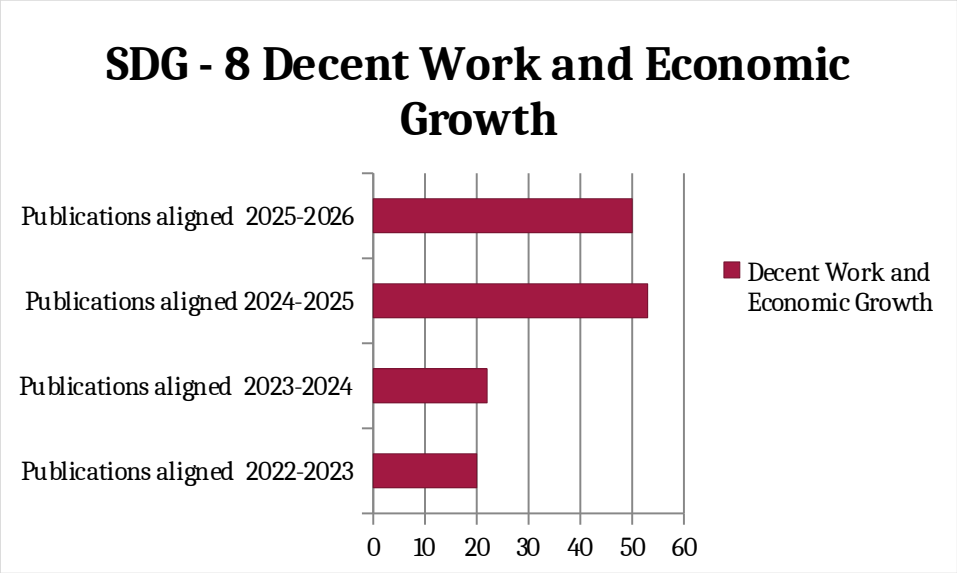
4. Significant Data Rigor and Survey Compliance

- **Response Rate Surge:** One of the most notable operational achievements highlighted in the data is the leap in tracking compliance. The number of recorded graduate responses grew from **1,696 (40.8% of cohort)** to **4,391 (59.6% of cohort)**.

Research Metrics:

The chart demonstrates a substantial, sustained acceleration in research output aligned with SDG 8 goals over a four-year academic cycle. The institution has successfully transitioned

from an emerging contributor to a high-volume producer of literature dedicated to economic mobility, sustainable work environments, and inclusive growth frameworks.



Baseline Growth (2022–2024): The initial tracking periods established a stable research foundation. Academic output held steady with **approx. 20 publications in 2022–2023** and a marginal uptick to **approx. 22 publications in 2023–2024**, signaling initial departmental mobilization toward sustainability topics.

The Breakthrough Window (2024–2025): The institution experienced its sharpest trajectory spike in this period, with publications surging to **a peak of 53 entries**. This represents a dramatic year-over-year increase of **nearly 140%**, indicating a coordinated strategic push, dedicated seed funding, or the formal institutionalization of research cells focused on global economic issues.

Stabilized High Output (2025–2026): While the most recent cycle shows a minor contraction down to **50 publications**, the volume remains highly elevated compared to the baseline era. This minor dip reflects a standard maturation phase where the focus often pivots from rapid quantity expansion to targeted high-impact peer reviews.

Upgrading the Curriculum and Syllabus as per Industry requirements

The university continuously revises its academic regulations (such as the recent 2025 and 2026 regulations) to integrate industry-aligned skills, technological advancements, and socio-environmental governance. The University has structuredits curriculum and syllabus upgrades through an Outcome-Based Education (OBE) framework. Every department features a Board of Studies (BoS) consisting of internal faculty and external subject experts. They analyze market shifts to approve periodic syllabus updates. Also there are specialized UG and PG programmes offered in collaboration with the industry. These initiative help in making the students future ready and industry ready. The curriculum also incorporates Technical Skills which helps them to become skillful and knowledgeable at the same time.

Career Counselling

Future readiness culminates in successful global transition. The university's Career Guidance Cell actively establishes direct global conduits. Events like the landmark Chennai Career Fair 2026 (partnered with Carnival Cruise Line) and the Mega Job Fair 2026 bring international delegates and over 40+ premier employers directly to the campus. These drives provide students with immediate, on-the-spot pathways into international industries, tech conglomerates, and healthcare sectors.

Teaching, Learning and Evaluation

Through the implementation of the 2025 Academic Regulations, Dr. MGR ERI has decoupled learning from obsolete models. Students do not just study theory; they actively specialize in market-defining verticals like Generative AI, Data Science, and Cyber Forensics. High-impact tech forums—such as the Technology Stack & Placement Journey tracks—bridge classroom concepts with live corporate coding environments, ensuring students enter the job market with an immediate technical edge. Moreover blended learning initiatives like Coursera and NPTEL have become mandatory for upskilling.

Project Based Learning

Under the 2025 Regulations (such as within the Faculty of Computer Applications), PBL is explicitly embedded as a strict graduation metrics baseline (PSO 2: Project-Based Learning). This mandate tracks a student's ability to develop live information and computing skills using cutting-edge, modern IT tools rather than relying on written exam grades alone.

Conference and Symposium

At Dr. M.G.R. Educational and Research Institute, higher education extends far beyond textbook learning. The university's vibrant academic ecosystem is anchored by continuous national conferences and symposia hosted across all departments—from Engineering and Cyber Security to Law, Humanities, and Allied Health Sciences. These high-level scientific forums act as a bridge between undergraduate studies and the global workforce, equipping students with the exact skills, mindsets, and exposure required to become future-ready leaders. Presenting research papers forces students to defend their technical frameworks before strict academic panels, teaching them critical analytical skills and intellectual rigour.

International Mobilty Programs

The International Mobility Program at Dr. M.G.R. Educational and Research Institute is managed by the Office of International Relations. It provides students with critical global exposure through structured academic pathways, including semester abroad programs, international internships, and short-term immersion tours. MAHSA University (Malaysia) Collaboration: A prominent destination for international immersion. The university regularly routes student cohorts—such as those from ECE and healthcare engineering streams—for intensive credit programs focusing on advanced technical tracks like "Big Data Analytics in Healthcare and Finance".

Hackathons and Bootcamps

At Dr. M.G.R. Educational and Research Institute, education is defined by rapid, hands-on iteration. The university's intensive hackathon ecosystem—led by the Department of Electronics and Communication Engineering (ECE), the ECOMET Association, and the Centre of Excellence in Smart Agriculture—acts as an elite drilling ground. By forcing students out of traditional classrooms and into high-pressure, time-bound problem-solving zones, hackathons instill the exact technical, mental, and corporate fluencies needed to navigate tomorrow's workforce. Employers value graduates who possess a portfolio of built products over those who just have high exam marks. Winning or even presenting at these hackathons frequently lands students immediate corporate internships, intellectual property (IP) patent mentoring, and fast-tracked career placements.

Technical Skill Training

The Department of Data Science organized a one-week *Technical Skill Training Program* in collaboration with Red Hat, AWS, Cisco, and Microsoft AI from 9 December 2025 to 13 December 2025. The primary objective of the program was to enhance students' technical competencies and provide hands-on exposure to industry-relevant tools, platforms, and certification-oriented learning modules. The training program witnessed enthusiastic participation from 620 students, reflecting a strong interest in professional skill development and emerging technologies. Expert trainers from the collaborating companies conducted the sessions, sharing practical insights and real-world industry experiences. The sessions covered a wide range of topics including enterprise platforms, cloud computing services, networking solutions, system administration, and Artificial Intelligence applications. Students were introduced to current industry standards, best practices, and certification pathways that can support their academic progression and career growth. Similarly all departments follow.

Advanced Research Institute - Drone Technology training

The Data Science Department organized a workshop titled "Sky–High Data: How Drones Power Modern Analytics" to introduce students to the role of unmanned aerial vehicles in data-

driven applications. The resource team explained how onboard sensors, GPS modules and high-resolution cameras enable drones to capture large volumes of geospatial and visual data suitable for integration with AI and machine learning models. Use cases spanning precision agriculture, smart city planning, disaster response and environmental monitoring were discussed to illustrate how aerial data supports evidence-based decision-making in modern industries. Students were oriented to safety practices, legal regulations and responsible usage of drone technology. A structured hands-on piloting session enabled participants to operate drones under expert supervision and observe real-time data acquisition. The workshop strengthened students' conceptual understanding of drone-based data pipelines and enhanced their confidence to pursue projects, internships and research in drone analytics and related domains of data science.

Entreprenuership initiatives

MSME Idea Hackathon 6.0 (Host Institution Campaign): Conducted in July 2026 under the MSME Champion Scheme, Dr. MGR ERI served as the official host incubator. Aspiring student entrepreneurs, researchers, and early startups pitched ideas across frontier sectors like Renewable Energy, Industry 4.0/5.0, Automotive Technology, and Robotics & Automation, with selected prototypes eligible for seed grants of up to ₹15 Lakhs per idea. https://drmgrdu.ac.in/department-category/entrepreneurship/

Industry Internships

Dr. M.G.R. Educational and Research Institute (Dr. MGR ERI) in Chennai empowers its students to become future-ready professionals through robust corporate exposure, a transformation led by its dedicated Department of Placement and Training. By acting as a vital bridge between rigorous academia and the ever-evolving demands of the global corporate landscape, the department equips students with the technical acumen, soft skills, and practical experience necessary to thrive from day one in their careers.

EVIDENCE LINK
https://www.drmgrdu.ac.in/uploads/courses-offered/25-26/FoCA/BCA%20GEN%20AI_25.pdf
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