



Dr. M.G.R.

Educational and Research Institute

UNIVERSITY



★ University with Graded Autonomy Status ★

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ADMISSIONS OPEN
2026-2027

LIMITED SEATS
APPLY NOW!

ENGINEER THE FUTURE



Future-Ready Curriculum
Industry-aligned. Technology-driven.



Hands-on Learning
Advanced labs, real-world projects & research opportunities.



Expert Faculty
Learn from academicians and industry experts.



Strong Placements
Top recruiters. Excellent career opportunities.



Global Exposure
International collaborations & exchange programs.



**CULTIVATING MINDS TO BRIDGE THE WORLDS
OF THEORY AND REAL-WORLD IMPACT.**

A LEGACY OF EXCELLENCE. A NETWORK OF OPPORTUNITIES.

Dr. M.G.R.
Group of Institutions
Chennai

ACS
Group of Institutions
Arni

RR
Group of Institutions
Bengaluru

**Our Institutions
at Kerala & Mysuru**
Empowering Excellence

100+
Programs

10+
Campuses

50,000+
Students

2,000+
Faculty Members

500+
Industry Partners

EXPLORE MORE



**ECE
Department**
[drmgrdu.ac.in/
engineering/ece/home](http://drmgrdu.ac.in/engineering/ece/home)



**University
Website**
drmgrdu.ac.in

BE FUTURE-READY
ECE@MGR

ADMISSIONS HELPLINE.

044 - 2378 2176
044 - 2378 2186

FOLLOW US ON

/drmgr_university



Dr. M.G.R.

EDUCATIONAL AND RESEARCH INSTITUTE

(DEEMED TO BE UNIVERSITY)



ABOUT THE UNIVERSITY

With a vision to bring about social change and sustained progress through quality education, the Tmt. Kannammal Educational Trust was established in 1985.



1985

The Trust began its educational journey with the founding of Thai Moogambigai Polytechnic College.



1988

Dr. M.G.R. Engineering College was established, marking a significant milestone in technical education.



1991

Thai Moogambigai Dental College was established to promote excellence in dental education.



2003

In recognition of their academic standards and contributions to higher education, both institutions were conferred Deemed-to-be University status in 2003, under the name Dr. M.G.R. Educational and Research Institute, as per the approval of the University Grants Commission (UGC), New Delhi, and the Ministry of Human Resource Development (now Ministry of Education), Government of India.



★ KEY HIGHLIGHTS



UGC Recognized Deemed to be University
★ University with Graded Autonomy Status ★



Established under the aegis of
Tmt. Kannammal Educational Trust



Pioneer institutions in Engineering, Medical,
Dental, Polytechnics and Health Sciences



Commitment to quality education,
research, innovation and social responsibility



State-of-the-art infrastructure
and world-class learning environment



Holistic development of students
for a better tomorrow

A LEGACY OF EXCELLENCE. A COMMITMENT TO THE FUTURE.

Dr. M.G.R. Educational and Research Institute (Deemed to be University) continues to empower learners and transform lives through knowledge, innovation and values.



EMPOWERING MINDS.
ENRICHING LIVES.
BUILDING A BETTER SOCIETY.



WHY Dr. M.G.R. UNIVERSITY?

• Legacy. Excellence. Opportunities Without Limits. •

Dr.M.G.R Group of Institutions, Chennai



ACS Group of Institutions, ARNI



RR Group of Institutions, Bengaluru



Our Institutions at Kerala & Mysuru



A LEGACY OF EXCELLENCE

- 35+ Years of Academic Leadership
- Deemed-to-be University (UGC Recognized)
- NAAC A+ Accredited Institution
- Programs aligned with global standards



A COMPLETE EDUCATIONAL ECOSYSTEM

- From Engineering to Medicine, Dentistry to Management:
- Engineering & Technology
 - Medical & Allied Health Sciences
 - Dental Sciences
 - Arts & Science
 - Management & Research

One Campus. Endless Opportunities.



FUTURE-READY LEARNING

- Curriculum designed with industry input
- Centres of Excellence & research labs
- Internship & project-based learning
- Exposure to emerging technologies



RECOGNIZED. RESPECTED. PROVEN.

- Strong placement ecosystem
- Industry collaborations & MoUs
- Research-driven environment
- National & international recognition



BUILT AROUND STUDENT SUCCESS

- Skill development & career training
- Scholarships & financial support
- Global exposure opportunities
- Innovation & entrepreneurship support



GLOBAL VISION. LOCAL IMPACT.

- Diverse student community
- International collaborations with leading universities
- Focus on sustainability & social responsibility
- Creating leaders for tomorrow



100+ Programmes



10+ Campuses



50,000+ Students



2,000+ Faculty Members



500+ Industry Partners



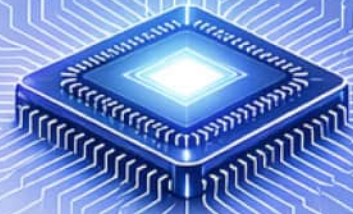
More Than a University —
A Launchpad for Your Future.

At Dr. M.G.R. University,
we don't just educate —
we empower, equip & elevate you
to excel in a changing world.

WHY ECE AT MGR

Not just a degree. *An engineering identity.*

The department highlights a future-focused curriculum aligned with emerging technologies, strong student outcomes, qualified faculty, and continuous digital learning access. It also emphasizes 53+ patents published, industry-sponsored Centres of Excellence, and dedicated placement and career guidance support.



INDUSTRY EXPOSURE

- ✓ Industry-sponsored research labs
- ✓ Curriculum aligned with latest technologies
- ✓ Industry-integrated learning programs



CAREER GROWTH

- ✓ Dedicated placement and career guidance support
- ✓ Strong placement record in top companies
- ✓ Continuous digital learning and skill development



RECOGNIZED EXCELLENCE

Recognized with the “Centre of Excellence in Electronics & Communication Technologies” award at the Times Summit 2026 in Chennai.



VISION

To achieve excellence in academics and research in evolving core areas of Electronics and Communication Engineering, and to effectively respond to the dynamic demands of industry and R & D organizations.

.....

Shaping future-ready engineers
for a technology-driven world.



MISSION

Transforming learners into innovators, professionals, and leaders.

M1

To accomplish academic excellence through effective and value-driven teaching-learning processes aligned with industry needs.

M2

To prepare students to face real-world challenges in electronics and communication engineering with strong ethical and professional values.

M3

To promote innovation, creativity, and research-driven thinking among students.

M4

To empower students with skills for employability, entrepreneurship, and higher education.

FACILITIES & INNOVATION

— Hands-on learning. Real-world innovation. —

STATE-OF-THE-ART LABS

-  Embedded Systems Lab
-  VLSI Design Lab
-  Smart Agriculture CoE
-  IoT Prototyping Lab
-  Signal Processing Lab

RESEARCH HIGHLIGHTS

-  Funded projects from DST, AICTE & DRDO
-  Active PhD scholars in emerging domains
-  Publications in SCI & Scopus-indexed journals
-  National & International conferences hosted
-  Technology Transfer & Startup incubation support

ADMISSIONS OPEN
2026-27

Be Future-Ready
ECE@MGR



EMPOWERING MINDS.
ENGINEERING TOMORROW.

COURSES OFFERED

Flexible pathways. Future-focused specialisations.
Industry-aligned learning.



UNDERGRADUATE PROGRAMMES

- **B.Tech** – Electronics and Communication Engineering
- **B.Tech** – Electronics Engineering (VLSI Design & Technology)



HONOURS PROGRAMMES

- ECE (Hons.) – Cyber Security
- ECE (Hons.) – Robotics



MINOR DEGREE

Electric Vehicles



INDUSTRY-INTEGRATED PROGRAMMES

- ECE (Hons.) – IoT (IBM)
- ECE (Hons.) – AI & ML (Imarticus Learning)
- ECE (Hons.) – IoT & AI (IBM)



POSTGRADUATE DEGREE

- M.Tech – VLSI Design & Embedded Systems



RESEARCH

Ph.D. – Electronics and Communication Engineering
(Core & Emerging Research Areas)

Recognizing
Merit.
Rewarding
Excellence!!

FUTURE INNOVATORS. ECE LEADERS OF TOMORROW.

Our B.Tech (ECE) Undergraduate Programme – 2026 Passout Batch



ECE: The Backbone of Modern Technology



**PLACEMENT
SUCCESS**



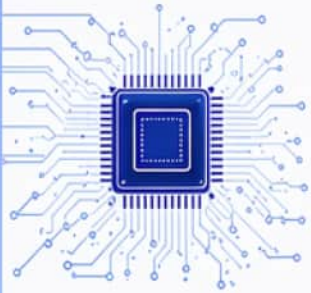
500+
TOP RECRUITERS
VISITED



Industry-Ready
Curriculum



Strong Placement
Support

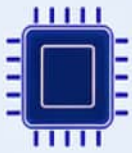


OUR DEPARTMENT STUDENTS

TOP 5 SECTORS HIRING ECE STUDENTS



01



SEMICONDUCTOR & VLSI DESIGN

- Physical Design Engineer
- Verification Engineer
- DFT / RTL Design Engineer
- Analog / Mixed-Signal Designer

TOP RECRUITERS

intel.

SYNOPSYS®

nvidia.

Qualcomm

AMD

SAMSUNG

TEXAS INSTRUMENTS

Micron

02



EMBEDDED SYSTEMS & IOT

- Embedded Software Engineer
- Firmware Developer
- IoT System Designer

TOP RECRUITERS

BOSCH
Invented for life

SIEMENS

NXP

infineon

ST
We augmented

MICROCHIP

TEXAS INSTRUMENTS

Honeywell

03



TELECOMMUNICATIONS & NETWORKING

- Hardware Design Engineer
- Automation Engineer
- Control System Engineer

TOP RECRUITERS

CISCO

ERICSSON

NOKIA

HUAWEI

ZTE

Jio

airtel

VI

04



ELECTRONICS MANUFACTURING & AUTOMATION

- Hardware Design Engineer
- Automation Engineer
- Control System Engineer

TOP RECRUITERS

ABB

Schneider
Electric

PHILIPS

L&T Technology Services

Danfoss

YOKOGAWA

Rockwell
Automation

KUKA

05



AI HARDWARE & EMERGING TECH

- AI Accelerator Engineer
- Hardware Architect
- FPGA Developer

TOP RECRUITERS

Google

Microsoft

amazon

Meta

TESLA

AMD

XILINX.

cadence®

WHY RECRUITERS CHOOSE US

Industry-Oriented
Curriculum

State-of-the-Art
Labs & Tools

Hands-on Projects
& Internships

Strong Foundation
in Core & Emerging
Technologies

Excellent Communication
& Leadership Skills

OUR STUDENTS. GLOBAL IMPACT.

From cutting-edge chips to smart devices, our ECE graduates are building the technologies of tomorrow.



**TRAINED TODAY.
HIRED TOMORROW.**
Your future in Electronics & Communication
Engineering starts here!

**BE PART OF A LEGACY
OF EXCELLENCE**

FOR ADMISSION



INNOVATE TODAY. LEAD TOMORROW.

A COMPLETE SUPPORT SYSTEM DESIGNED FOR YOUR SUCCESS

At ECE @ MGR, every student is empowered with world-class training, guidance, and opportunities to achieve excellence and build a future that stands out.



Pre-Placement Training

For Pre-Final Year Students

Industry-aligned training for placements & career readiness



Technical Skill Training

For 2nd & 3rd Year Students

Hands-on training in emerging technologies – absolutely FREE



Global Learning Access

NPTEL | Coursera | MOOC Logins for Every Student

Learn from the best universities worldwide – right from our campus



Scholarships for Toppers

Excellence Deserves Recognition!

Rewarding achievers for a brighter future



Government Job Training

UPSC | TNPS & More

Special coaching & guidance for competitive exams & Govt. jobs



Sponsorships for Talented Students

Talent Today, Leaders Tomorrow!

Recognizing potential. Supporting dreams. Building futures.



Career Guidance & Soft Skills

Beyond Books, Beyond Limits!

Personality development, aptitude training, soft skills & interview preparation



World-Class Library

Learn More. Achieve More!

A vast collection of books, journals & research materials to fuel your academic journey



Digital Library Access

Knowledge Anytime, Anywhere!

24/7 access to e-books, e-journals, research papers & digital resources



Innovation & Entrepreneurship

Ideas Ignite. Futures Take Flight!

Hackathons, innovation challenges & startup incubation support

BECAUSE AT ECE @ MGR, YOUR SUCCESS IS OUR COMMITMENT.

We don't just educate — we empower, equip & elevate you to excel.

VOICES OF OUR ALUMNI



“My time at ECE gave me the confidence to build an inclusive society through accessibility and social impact at Actale Foundation.”

Danesh Kanagaraj
Director, Actale Foundation



“The practical exposure built a strong foundation in core electronics — enabling me to pursue my career in metro rail signaling at Chennai Metro.”

Battu Balaraju
Junior Signaling Assistant, Metro Rail

AND MUCH MORE...



Industry Internships & Live Projects
Real-world exposure that builds confidence



Value Added Certification Courses
Boost your skills. Strengthen your resume.



Alumni Mentorship Network
Learn, connect & grow with our alumni



Hackathons & Technical Events
Compete. Collaborate. Create impact.



Global Exposure Programs
Explore the world. Expand your horizons.



SATELLITE SPACE CENTRE

Contributing to India's '75 Student Satellites Mission'
with our own student-built Dr.MGR-ACS satellite



GLOBAL COLLABORATIONS & INSTITUTIONAL EXCELLENCE

Strong Partnerships. Global Exposure. Limitless Opportunities.



INDUSTRY COLLABORATIONS & PARTNERSHIPS



OUR ESTEEMED INDUSTRY PARTNERS



IITM PRAVARTAK



RETECH SOLUTIONS Pvt Ltd



TES - AMM (India) private limited



QMAX Systems Pvt Ltd



MICROSYSTEMS

Vi Microsystems Pvt Ltd



Pi-SQUARE TECHNOLOGIES
Pi Square Technologies
(Pi Square Tech)



BSNL
BSNL PVT LTD.



INTERNATIONAL EXPOSURE



CULTURAL & SPORTS EXCELLENCE



★ RECOGNIZED FOR EXCELLENCE ★

Honored as 'Centre of Excellence in Electronics & Communication Technologies'
at Times Now Education Summit 2026, Chennai.



STRONG PARTNERSHIPS. GLOBAL EXPOSURE. PROVEN EXCELLENCE.



FROM CAMPUS TO CORPORATE - OUR PROUD PLACEMENTS -

★ EVERY SUCCESS STORY INSPIRES ANOTHER ★



MS. YARRABAPU HEMAPRIYA
"COGNIZANT"



MR. D. PRADEEP
"TRANSENERGY"



MS. SWETHA
"TRANSENERGY"



MR. SHEGU VENKATA NAGENDRA
HARI KRISHNA
"MUDHRA FINE BLANC PVT"



MR. T. ARAVINDHAN
"KRITI LABS"



MS. KVS BINDU SRI
"YAR TECH SERVICES"



MS. M. CHANDANA
"QSPIDERS"



MS. ANJALI KUMARI
"MUDHRA FINE BLANC
PVT"



MR. K. KULLAI BABU GOT
"QSPIDERS"



MR. S. KAVIPIRIYAN
"KRITI LABS"



MR. G. CHATTANYA
"KRITI LABS"

**YOUR FACE
COULD BE NEXT**

BE PART OF THE

**YOUR FUTURE PORTRAIT
BELONGS AMONG THE BEST.**



MR. MULE SIVA REDDY
"HCL TECH"



MR. K. TAMIL SELVAN
"TRANSENERGY"



MR. A. DINEENYA
"KRITI LABS"



MR. S. DHANUSH
"KRITI LABS"



MR. MULE SIVA REDDY
"HCL TECH"



MR. G. HIRAJ SEELALA
"KRITI LABS"



MR. D. SOMAN
SANJEEVI
"KRITI LABS"



MR. KUNCHALA PAVAN
"YAR TECH SERVICES"



MR. G. HIRAJ AFSALA
"KRITI LABS"

One decision. One department. A career that starts before you graduate.

@ ECE, Dr. M.G.R., your future begins on Day One



PLACEMENT
SUCCESS



35+
YEARS OF
LEGACY



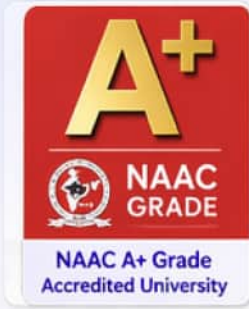
53+
PATENTS
PUBLISHED



25,000+
STUDENTS
EMPOWERED

OUR LEGACY. YOUR FUTURE. EXCELLENCE RECOGNIZED

Trusted by Accreditations. Recognized by Excellence.



Admission open
2026-2027

INTERNATIONAL LINKAGES



40+
International Collaborations

150+
National MoU's

Commitment to Quality. Culture of Innovation.
A REPUTATION BUILT ON RESULTS.



CONTACT US:

For Admission Details
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9840457941/7401220777
hod-ece@drmgrdu.ac.in

