



Dr. M.G.R.
Educational and Research Institute
University

(Declared as Deemed to be university u/s.3 of UGC Act 1956)
Maduravoyal, Chennai - 95
(An ISO 9001 : 2008 Certified Institution)



open development knowledge
product Company process external also
SMEs innovation companies firms
collaboration industry process external also
capabilities technology research company
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SMEs innovation companies firms
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IIPC

2016-17

MORE THAN

1000

STUDENTS

TRAINED

THROUGH OUR

INDUSTRIAL

PARTNERS



ANNUAL REPORT



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

Dr. K. Meer Mustafa Hussain

It is indeed a matter of great happiness to find that the IIPC (Industry Institute Planning Cell) at Dr. M.G.R. Educational & Research Institute University proposed to publish its Annual Report.

An Annual Report such as this is required for growth and progress of University activities, including arranging Industrial training for students and faculty members, identifying the opportunities for student project work in industries, encouraging the department level tie-up and MOUs with industries, research and development activities with industry, promoting consultancy activities, training courses for industry people, enriching the teaching learning process through identified industrial training, planning for industrial visit, inviting industry experts for guest lectures, seminars and expertise sharing their valuable new innovations and ideas, utilizing such technical experts for doing corporate funded projects, and conducting summer internship programs etc. I am sure that this type of publishing IIPC Annual report will prove its mettle by providing an opportunity for bringing out the overall development of industrial related activities of the University and also it will direct creativity to new dimensions of mature expression.



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 Dean- SPD

Dr. Malini Pande

The 21st century education environment is extremely dynamic and we can discern a fundamental transformation in response to changing student values, industry requirements, growing complexity of business, cut throat competition, sophisticated technology, and lack of skills etc. Dr. M.G.R. University wishes to create students who are ready for the challenges of 21st century. Keeping this in mind we have established an Industry Institute Planning Cell (IIPC) to create a bridge between the University & Industry. The University IIPC focuses on creating the right ambience for young minds where they enter the work place with a heightened sense of analytical thinking, creativity, and skills.

Message from Dean- E&T

Dr. V.Cyril Raj



Indian Industry at present has reached the most crucial turning point where it has to face the dynamic demands of the competitive domestic and global markets through the provisions of high quality products and services. As technologies change rapidly, retraining and updating of the work force continuously are becoming major challenges facing every country today.

Dr. M.G.R Educational and Research Institute Deemed to be University have established Industry Institute planning cell for the above purpose. Industries and Technical institution have a strong mutuality of interest which forms the basis of a partnership between them. In order to push students closer to industry, IIPC has enabled internship to our students. Faculty members are also updating their domain knowledge at par with industry practice. I express my sincere thanks to the team IIPC for their contribution. I also wish them good luck in all their endeavors.

Message from Head-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.

IIPC - Gallery



Training Programs



**Workshop organised by CII(Confederation of Indian Industry)
Students participation and Interaction with Dr Naushad Forbes**



**Workshop in Recent Trends in BIO-GAS by NIRT, Salem.
Building & Utilization of kitchen waste in Nano Bio-Gas plant.**



**Inauguration of AIEMA Training center at our University
Provides Industrial Training, Internship and Technical Workshops**



**One day Industrial training at
L&T Railway construction and Training center**



**Industrial Training at HATSUN Argo products
Production, Packaging and refrigeration units in the
plant**

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**ASDC & NSDC sponsored Training Program to
Mechanical Engineering & MBA students with
Placement**



**Technical talk on Skill requirement in Industries
Skill Development Training cum Placement Initiative for
Polytechnic Students**

Training Programs



HVAC- Job oriented Industry based training course to Mechanical and Chemical engineering Students through Tata Communication



Entrepreneurship Orientation program through NSIC (National Small Industries Corporation) To Develop the Entrepreneurship in young students to full fill our University's Vision & Mission



Resource Centre of IIT Bombay Spoken Tutorial programs- National level participation of Students in world class training program



Soft Skill Development training to students through our Industrial partner Barclays Bank & GS Skill Gen Solution



E Yantra embedded Lab Setup - Advanced Robotics technology through IIT Bombay Training Programs



Hydraulics Workshop organised through Work study Hydraulics Pvt Ltd. Inter disciplinary training Program Initiative



Industrial Training to Faculties from various Engineering Departments at L&T Railway Construction & Training Center

2016-17

TRAINING PARTNERS



IIPC



2017-18 Training List

AIEMA
TVS-Sundaram Motors
MRF
Royal Enfield
RANE-India
AUCKAM
Parle
TNSDC