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.

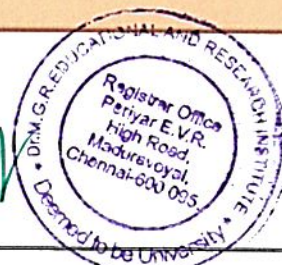# REPORT ON EXAMINATION AND EVALUATION REFORMS
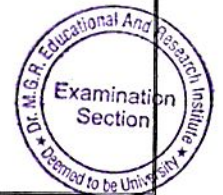
CONTINOUS INTERNAL ASSESSMENT

INTERACTIVE LEARNING

OUTCOME BASED EDUCATION

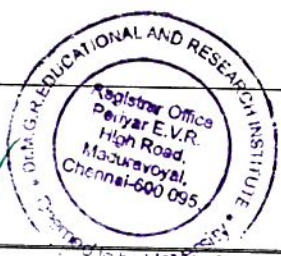**INTEGRATING IT IN EXAM PROCESS**

COMPETENCY BASED ASSESSMENT

C. B. Palanivelu

REGISTRAR
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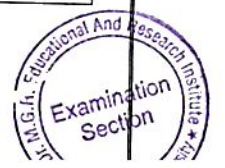| YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2015-16	Usage Of Automation Software Jack Prodigy	The marks obtained by the students in various assessment tools are entered in the Jackprodigy portal. Various outputs like individual students marks, Class average marks, Internal marks, OBE marks, CO attainment can be downloaded in the portal dashboard.
2016-17	Open Book Test	This module improves the habit of Text book reading among the students. Students will apply the concept and will be able to solve the questions in different levels of Blooms Taxonomy.
2016-17	Online Quiz	Questions will be randomly available for the students in the online quiz. This assessment helps the students to practice multiple choice questions and facilitates them for appearing in general and technical aptitude test during competitive examination for higher studies and for placement process. This assessment is also done during the class hours. The class outcome is assessed immediately, and the marks awarded are considered for internal assessment.

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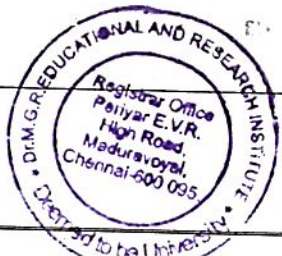Periyar E.V.R. High Road,
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YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2016-17	Seminar Presentation	Helps the students to develop the communication, presentation skills and for updating the domain knowledge.
2016-17	Group Activity	Develops the ability of students to work in a team which is the primary requirement of industries in the current scenario.
2016-17	Participation /Presentation in Conference/ Symposiums	Enable the students to update the emerging technologies and will have exposure with experts in multidisciplinary domains.
2016-17	ICT Tools	The answer scripts are encoded and decoded using ICT that makes the process hassle free, fool-proof and confidential. This ensures uniform and unbiased evaluation to all students in each course.
2016-17	Transparency in Exams	The entire examination is video graphed to maintain transparency in examination system. University observers are appointed to monitor the proper conduct of examination.
2016-17	Mapping the Questions With The Course Outcome	Multiple level scrutiny before framing the question paper for summative tests are conducted. The question bank prepared are reviewed by Subject experts, Department Head and finally the Dean Academics to ensure that all course outcome indicators are covered in the appropriate Blooms Taxonomy Levels .

C. B. Palavesh

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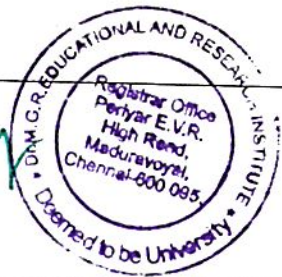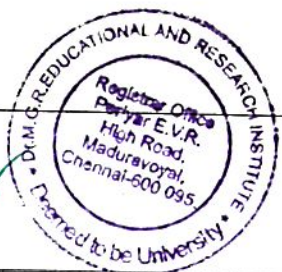| YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2017-18	Outcome Based Education	The university has implemented the Outcome based Education across all the Institutions. The assessment methods are designed in such a way to evaluate the attainment of Course outcomes and Programmed outcomes. The attainment of outcomes is computed using direct and indirect attainment methods.
2017-18	Formative and Summative Evaluation Approaches Adopted	The institution adopts both formative and summative methods of evaluation, Formative approach to evaluation includes measuring the student's achievement through Presentations, Project Work, Viva-voce, Seminar and Student Research Project, Co curricular Activities. For summative approach three internal tests including one preparatory test are conducted and average of best two performances are considered for calculation of internal marks. University Examinations are conducted as per the rules & regulations of MCI.

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YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2020-21	Exam Cell Automation	Exam Cell automation is as listed below: • Digital Transactions support for student exam fee payment both Regular and Supplementary. • Paperless and removal of manual issue of Hall Ticket. • Online Seat arrangement for Exams. • Prompt and earlier Result Declaration in website • Repetitive tasks, manual procedures are reduced significantly. Time saving and increased productivity are the end results of the reform.

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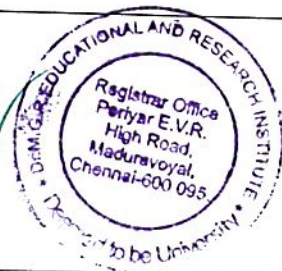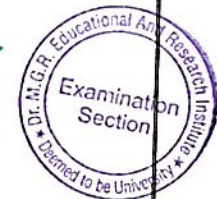| YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2017-18	Blooms Taxonomy	Bloom's Taxonomy provides an important framework to plan delivery of content and to design appropriate examination questions belonging to various cognitive levels. The examination questions are designed in such a way to divide learning into three types of domains cognitive, affective, and behavioral and then defines the level of performance for each domain. Conscious efforts to map the curriculum and assessment to these levels help the programs to aim for higher-level abilities which go beyond remembering or understanding, and require application, analysis, evaluation, or creation.
2017-18	Skill Development and Internship	Courses through online platforms like NPTEL/SWAYAM/MOOCS and those evaluations are included for the award of credit and marks. ETL (Embedded Theory and Lab) does enrich the students with practical skills that is required for job market.

YEAR	REFORMS IMPLEMENTED	OUTCOME / IMPACT
2018-19	**Examination management system**	- Integrates both pre and post examination activities starting from examination notification. - Payment gateway is also available for the payment of various fees online by the students to make the registrations online for various services. - The EMS is enabling the student to download the hall tickets and results online. - Complete automation of examination process helps in the successful execution of Examination processes such as monitoring of examination schedule, seating arrangement, attendance monitoring, coding and decoding of Scripts, marks data entry, preparation of programme wise results. This EMS enables seamless data transfer across all stake holders.

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