

Thai Moogambigai Dental College and Hospital

Gangai Amman Koil St, Golden George Nagar,
Mogappair, Chennai, Tamil Nadu 600107



College Policyon Research Promotion

{Revised/Updated-11/10/2021}

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1. PREAMBLE

Dr. M.G.R. Educational and Research Institute is committed to achieve excellence in Research & Development which is well represented in our university logo in terms strive to excel in Science, Engineering, Medicine and Management. This University supports the research policy with its mission and vision statements i.e., to provide contemporary knowledge and also to become a hub of higher-level teaching & learning for obtaining international recognition through interdisciplinary, inter-institutional research program. The R&D board is headed by the Vice Chancellor. The Research Board takes all strategic decisions, corrective actions, preparing, updating policies as per the UGC norms. The research policy is focused to stimulate, nurture and motivate both young and experienced researchers towards nation building. Dr.MGR Educational and Research Institute will become one of the world leader in Research and Innovation focusing on solving both local and global challenges.

2. OBJECTIVES

The objective of the research policy is focused towards establishing a competitive research culture towards excellence by means of

- Identification of the required manpower for carrying out scientific research.
- Initiating new Centres of Excellence
- Formulating sponsored and internal research guidelines.
- Facilitating inter disciplinary research.
- To promote research by publishing papers through high impact journals.
- To create innovative ecosystem.
- Academic and Industrial research collaborations.
- To ensure and verify the quality of research outputs through research advisory council.
- Incentives and awards for research excellence.
- To encourage filing patents based on research findings.

To meet out the above objectives university research promotion advisory council works with the Planning and Development Committee, the Board of Management to muster the required research promotion budget allocation. Thrust research areas are monitored by the Directors and Deans who verifies the progress and further actions. The Research promotion advisory council facilitates and monitors research activities.

Objectives in details for research excellence

2.1. Identify the required manpower for carrying out scientific research:

- Research necessitates expertise, i.e., the skill required to conduct investigation. It also entails the search for solutions to unsolved problems. Suitable resource person will be selected based on the requirements and through advertisements and appropriate interviews with stipulated norms of remunerations

2.2. Initiating new Centres of excellence:

- The University provides the necessary support for establishment of new Centre of excellence in frontier areas of research that will be open to faculty, students, and industry personnel to conduct research. In order to maintain the University's research reputation, the established centre focuses primarily on sponsored research. The centre's will connect and strengthen the relationship with various government organizations and other significant institutions.

2.3. Formulating sponsored and internal research guidelines:

- Faculty with Ph.D degree are encouraged to submit minimum one government funded project in a year.
- The university will support the researchers with basic infrastructure required for performing the research through the internal funds or external funded research.
- University departments are directed to approach funding schemes from agencies like as DST-FIST, SAP, CAS etc. for creating/strengthening the research labs.
- Faculty are encouraged to identify inter-disciplinary research in their chosen field of research.

- The faculty members are encouraged to find the collaborative mechanism with industries and corporate bodies to undertake funded research in emerging areas and industry relevant areas.
- Innovative projects of faculty members are slated for patent filing on successful completion, suitable appreciation and remuneration to be provided to those faculty with patents.
- Eminent and enterprising industry professionals have been invited to work on joint resource projects with university faculty.

2.4. Facilitate inter disciplinary research:

- The University research policy encourages inter disciplinary and trans-disciplinary research in projects dedicated to nation building as well as projects of societal significance.

2.5. Publishing papers through high impact journals:

- Researchers are encouraged to seek publication in high-impact journals, and encourage them to conduct high-quality research.

2.6. To create innovative ecosystem:

- The university motivates the faculty to come up with unique novel ideas to develop business strategies. To facilitate such strategies, the existing Incubation center will work for establishing technology oriented and socioeconomic startup companies that will cater to the growth of local industrial requirements by providing solutions to socioeconomic issues.

2.7. Academic and industrial collaborations:

- The university encourages collaborative research with academic experts and industrial organizations to share knowledge and resources, thereby creating new opportunities for all collaborators.

2.8. To ensure and verify the quality of research outputs through research advisory council:

- The research advisory council is made up of the following members which thoroughly examines each research paper and provides the necessary suggestions for improvement. In addition, the young researchers are given the necessary guidance. The council organizes several training programmes and expert talks related to writing and publishing a research work, drafting a funded proposal, and providing information about funding agency call-for-proposals.

2.9. Incentives and awards for research excellence.

2.9.1 Research awards and publication rewards initiatives

DR M.G.R ERI recognizes the research carried out by its faculty members and research students by granting "Sir C.V. Raman Club Research Award policy" for publishing papers, contribution to h-index of the university through citations, funded projects, and patents. The awards are constituted to ensure the faculty to score marks in the performance appraisal system stipulated by UGC 2018. The awards are notified by the call for and obtained nominations through self-declaration form as enclosed below which is further subjected to scrutiny and verification. Finally the awards are given to meritorious researchers to motivate them.

Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE Deemed to be University <small>UNIVERSITY GRANT COMMISSION (UGC)</small> <small>Recognized as Deemed to be University</small> <small>(U-2012-2013)</small>		Calling Nomination for MGR Research Awards – 2021	
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The following conditions are mandatory for submitting the nomination form (**Faculty & Research Scholar**)

- Data required from 1st Jan 2017 to 31st Dec 2018
- One paper mandatory as First Author
- All the publications should have Dr. M.G.R Educational & Research Institute as affiliation
- Published Paper (Journal / Conference) Indexed in Web of Science / Scopus / PubMed / MCI Indexed.
- All the filled Data to be supported with proof documentation.
- More than 5 Questions to be answered for filing nomination.

Faculty:		Dept.:	
Name :		Designation:	

Criteria	Content	Data
1	Total No. of papers published in Journal	
1.1	No. of Journal Publications as First Author	
1.2	No. of Journal Publications as Supervisor / Corresponding Author	
1.3	No. of Journal Publications as Co-author	
2	Total No. of Journal Publications in Collaboration with other Universities / College	
3	Total No. of Journal Publications in Collaboration with Industry	
4	Total No. of Journal Publications with Inter Disciplinary / Inter Department	
5	Total H- Index value of published Journal - Check www.scimagojr.com	
6	Highest H-Index value of Published Journal - Check www.scimagojr.com	
7	Highest H-Index value of published Journal as First Author	
8	Total No. of papers published in Conference (Paper counted in S.No. 1 not repeated here)	
8.1	No. of Conference Publications as First Author	
9	No. of Books / Chapters / Monograph / Monogram / Authored	
10	No. of Funded Projects applied as Principal Investigator	
11	No. of Funded Projects applied as Co-investigator	
12	No. of Funded Projects Sanctioned	
13	No. of Consultancy project procured.	
14	Total Amount Generated through Consultancy Project	
15	No. of Patents filed	
16	No. of Patent Journal published.	
17	No. of Patents granted	
18	Total Amount Generated through Patented Product	
19	Author H-Index in Web of Science (www.researcherid.com)	
20	Author H-Index in Scopus	
21	Author Total Citations in Scopus	
22	Author Highest Citation in Scopus	
23	Author H-Index in Google Scholar	
24	Author RG Score in Research Gate	

I hereby declare that the details furnished above are true and correct to the best of my knowledge

The data and the supporting documents submitted with the application are verified

Staff	JC Coordinator	Department Head	Faculty Head
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*Submit your Nomination with the necessary supporting documents to Dr. L. Ramesh, Dean – Publications, Anna Block 301, Maduravoyal E&T Campus on or before 20th December 2021

a) Founder Chancellor Research Excellence Award

- This award will be presented in University level Top achievements.
- The faculty member ranked First in criteria (1 & 8 - Total No. of papers published in Journal & Conference), (1.1 & 8.1 No. of Journal & Conference Publications as First Author), (5 - Total H-Index value of published Journal),

(6 - Highest H-Index value of Published Journal) and over all contribution in all the fields will receive the top most Founder Chancellor Research Excellence Award.

b) President Award For Researcher Attainment

- This award will be presented in University level Top achievements.
- The faculty member ranked Second in criteria (1 & 8 - Total No. of papers published in Journal & Conference), (1.1 & 8.1 - No. of Journal & Conference Publications as First Author), (5 - Total H-Index value of published Journal), (6 - Highest H-Index value of Published Journal) and overall contribution in all the fields will receive the top most President Award For Researcher Excellence.

c) Sir. C.V. Raman Research Publication Premium Award

- This award will be presented in Department level – Those who have highest and total H-Index value in reputed Journal will receive this award. Those who received award in category A01 & A02 are not eligible to participate in this A03 category.

d) Dr. A.P.J. Abdul Kalam Research Publication Award

- This award will be presented in Department level – Those who have more no. of papers in Journal & Conference in Scopus will receive this award. Those who received award in category A01, A02 & A03 are not eligible to participate in this category.

e) Thiruvalluvar Award for Literary

- This award will be presented in University level Top achievements.
- Faculty who top ranked in writing Books / Chapters / Monograph / Monogram / Authored will receive this award

f) Take Gurtej Sandho Patent Award

- This award will be presented in University level Top achievements.
- Faculty who top ranked in No. of Patents filed, No. of. Patent Journal published, No. of. Patents granted & Total Amount Generated through Patented Product

g) J.C. Bose Research Project Award

- This award will be presented in University level Top achievements.
- Faculty who has received the Funded Projects will eligible for this award.
- Faculty who has procured more No.of Consultancy project.
- Faculty who generated maximum fund through Consultancy Project.

h) Jorge. E. Hirsch Research Index Award

- This award will be presented in University level Top achievements.
- Faculty who have highest Author H-Index, Highest and total author citations in Scopus Indexed Journal will receive this award.
- Author with highest H-Index in Google Scholar
- Author with highest RG Score in Research Gate

i) Research Collaboration Award

- This award will be presented in university level Top achievements.
- Faculty who has publications in collaboration with other Industry/ College / University will deserve this award.

j) Research Contribution Certificate

- This certificate will be presented to the member in the Dept., who did not receive the above award and have contribution in more than two criteria.

2.9.2 Financial assistance for journal publications

The publication rewards are given to qualified faculties and students by recognizing their contribution to the research.

- The institute recognizes the research carried out by its faculty members and research students by granting "MGR Research Publication Reward Policy – V 2.0" for publishing papers, contribution to h-index of the university through citations, funded projects, and patents.
- To encourage research scholars to publish in reputed journals, an incentive scheme entitled "MGR Research Publication Reward Policy – V 2.0" has been constituted. Under this scheme, scholars will get an incentive for each of their publications



MGR Research Publication Reward Policy – V2.0

CATEGORY : PUBLISHER / TITLE

(The Publisher / Journal title to be identified by the Department and approved by Publication Advisory Committee)

A*	Journal Identified by Department	Rs. 20000	1. Faculty Members 2. Research Scholar [#]	1. Author is Eligible of Full Grant if the paper is associated with University Name. 2. Co- Author is Eligible for 50% grant if the paper is associated with University name and the main author belongs to another University 3. One claim per paper
B*	Publisher Identified by Department	Rs. 15000	<i>[# - Eligible after their basic eligibility Publication]</i>	

*All the Heads are requested to identify the Journals & Publishers for A & B Category and get approval from the Research Publication Advisory Committee through Dean EPA Office

CATEGORY : RESEARCH SEARCH ENGINE

Category	Publisher	Amount	Who is Eligible	Criteria
C	Thomson Reuters WOS Indexed	12,000	1) Faculty Members 2) UG FT/PT Students 3) PG FT/PT Students 4) Research Scholar [#] <i>[# - Eligible after their basic eligibility Publication]</i>	1) Author is Eligible of Full Grant if the paper is associated with University Name. 2) Co- Author is Eligible for 50% grant if the Paper is associated with University name and the main author belongs to another University
D[#]	Scopus	6,000	1) Faculty Members 2) UG FT/PT Students 3) PG FT/PT Students	3) One claim per paper

- Eligible only 3 paper / year

CATEGORY : SCOPUS INDEXED CONFERENCE PUBLICATION

Category	Publisher	Amount	Who is Eligible	Criteria
E	Scopus Indexed (International) (Outside Country)	9,000	1) Faculty Members 2) UG FT/PT Students 3) PG FT/PT Students	1) Author is Eligible of Full Grant if the paper is associated with University Name. 2) Co- Author is Eligible for 50% grant if the paper is associated with University name but the main author belongs to another University
F	Scopus Indexed (National) (Inside Country)	4,000		3) One claim per paper

CATEGORY : INDEXED BOOK / BOOK CHAPTER PUBLICATION

Category	Publisher	Amount	Who is Eligible	Criteria
G	Indexed Publisher	20,000 [@]	Faculty Members	1) Author is Eligible of Full Grant if the bears book with University Name. 2) Co- Author is Eligible for 50% grant if the book bears university name but the main author belongs to another University

@ 50% claim for Direct Book Chapter



Office of **DEAN - EPA** – Dr. M.G.R Educational & Research Institute, Maduravoyal, Chennai

2.9.3 Institutional fellowship for Ph.D. Scholars

- This fellowship is only for candidates of full time Ph.D. programme in DR M.G.R ERI.
- Scholars applying for this fellowship must have to attend an interview with the constituted committee. Scholars who qualify in the interview will be offered a three-year stipend of Rs.10,000/- per month. Scholars with a valid GATE score will be supported with an extra amount of Rs. per month for a three- year period.
- 15-50% fees concession for University faculty to do Ph.D in part time mode.

2.9.4 DR M.G.R ERI seed money to stimulate research ambience

- A grant of the research seed money of Rs.2 Lakhs is given to the full-time faculty members of DR M.G.R ERI, who have submitted project proposals for funding and waiting for the sanction of grant.
- The call for research proposals would be made available to all the faculties by Principal Director as per the availability of grants through APJ Abdul Kalam Centre for innovation and Entrepreneurship.
- All proposals received would be evaluated for their quality by a committee headed by Principal Director R&D, Dean Sponsored Research and subject experts will be recommended for the sanction of SEED grant.
- The Project period is one year from the date of sanction and is expected to be conducted by the faculty member himself or herself. Hence no manpower would be supported in the Grant.
- It is expected that the grantee shall submit the report of the research along with supported publication to Principal Director R&D or Dean Sponsored Research.

2.9.5 Financial assistance for national / international research paper presentation

a) Conferences / Seminars / Workshops

- Faculty members are encouraged with the financial assistance up to Rs..... per annum for attending Conferences / Seminars / Workshops within India.
- Faculty members are financially supported up to Rs. /- per annum for attending Conferences abroad and the claim may be restricted to one per faculty in a year.
- Faculty member are permitted to receive reimbursement only if he/she is a presenter /first author/ Invited speaker/orator provided he or she has not received any other funds for the same program. A faculty is not eligible for reimbursement, for just chairing a session or attending the conference.

b) For Workshops/Training:

- Expenses can be reimbursed if it is conducted by a national association / national Institute / Industry / University and is supported by recommendations of the Head of the Department / Course Chairperson.

Revised and compiled by Dean Sponsored Research	Checked by Principal Director R&D	Approved by Vice-Chancellor
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