Dr.M.G.R.

Educational and Research Institute
University

# MGR Research Award Book 2015











# MGR Research Award Book 2015











### President's Message



It is a great experience to partake of one's happiness in achievements, especially when the achievers are research scholars and faculty with exceptional research acumen in their chosen research field. Dr. M.G.R. Educational and Research Institute, University aims to provide great potential and opportunity for research scholars and members of the faculty by instituting awards for their publications in indexed journals. The MGR Research Award has been instituted by this University to encourage young scholars and members of the faculty to enrich their research experience through works published in journals of international repute with high impact factor. It is a matter of great pride that the number of nominees for this award for the year 2016 has multiplied.

The members who are honored on this occasion deserve appreciation as they represent the spirit of this University as a Research Centre. I congratulate the Sir. C.V. Raman Journal Club of this University who left no stone unturned in the process of encouraging the research scholars and faculty, and helped in organizing this event. I congratulate the winners of the award and will endeavour to inspire and empower the scholars to be lifelong learners, critical thinkers and productive members of an ever changing global society.

"Success has a price, the more you pay the richer it makes you, The harder you work, the happier you become".

- Er. A.C.S. Arunkumar







### Vice-Chancellor's Message

The main focus of our university is to empower the research scholars with sound knowledge in the highly competitive global scenario. Keeping this in mind the discussion for planning & execution of "MGR Research Award 2015" was initiated in the month of January 2015. In recent years, our university has reached a notable publication record on par with SCOPUS, Web of Science, etc., high indexed journal papers. I am pleased to congratulate the great scholars who had nurtured their talents in achieving this award.

- Prof. Dr. K. Meer Mustafa Hussain

### **Rector's Message**

"If the newborn twigs and their leaves were all that existed, they would form a vague halo of green suspended in mid-air, but surely that is not the tree. The leaves, by themselves, are no more than trivial fluttering decoration. It is the trunk and limbs that give the tree its grandeur and the leaves themselves their meaning. There is not a discovery in science, however revolutionary, however sparkling with insight, that does not arise out of what went before"— (Isaac Asimov).

This University has seen considerable growth in the past couple of years in research. Our University Faculty Members' contribution and achievements towards research are published in indexed / referred journals which were acknowledged by our institution. This award started with a vision of providing a better foothold for the faculty in their research and to inculcate competence among the faculty. Our President promoted the idea of honoring the research achievers for their contribution in quality and quantity publications through "MGR Research Award".

I congratulate the aspirants who had taken pain to acquire this within a short span of time.

- Prof. Dr. G. Gopalakrishnan



### Registrar's Message

It is indeed gratifying to note that the Sir. C.V. Raman Journal Club of Dr. M.G.R Educational and Research Institute, University, under the able stewardship of President Thiru. Er. A.C.S Arunkumar, in bringing out the best in research and motivating research scholars to scale greater heights by instituting awards for research scholars and teaching faculty. I congratulate the research scholars for their creative, innovative approach and for their genuine commitment towards their projects.

Prof. Dr. C.B. Palanivelu





### Sir C.V Raman Journal Club Policy

Policy Statement: The Dr. M.G.R Educational and Research Institute (University) Journal Club Policy ensures the Faculty and Student promote critical thinking skills, dissemination of scientific information, and generate novel research ideas.

#### Purpose:

- 1. The general purpose of a JC (JC) is to facilitate the review of a specific research study and to discuss implications of the study for practice.
- 2. It also provides platform to meet research Faculties, Research Scholars, UG/PG Students and external research experts to observe the best practice with all.

#### Objective of Journal Club:

- 1. To update the current research topics with the students through JC Faculty members.
- 2. To review the research progress of the JC members.
- 3. To achieve, quality research publications, indexed in SCI / WOS

#### Activities of Journal Club:

- 1. Department wise JC Monthly Discussion Meeting.
- 2. Organize promotional Events for Publication to the benefit of Faculty.
- 3. Appreciate the Faculty Research Progress through MGR Research Awards.
- 4. University JC meeting to be scheduled per Semester to review the Publications of the departments.
- 5. Provide platform to check the paper English Correction and Plagiarism.

Annual Award Function: Annual MGR Research Award function, to appreciate research talents and for motivating the research spirit among the researchers, the winners are honored by the following awards, Founder Chancellor's Research Excellence Award, President's Award for Research Attainment, Sir. C.V. Raman Research Publication Premium Award and Dr. A.P.J Abdul Kalam Research Publication Award.

JC Members Criteria: Members for Journal Club –Faculty with Research Competence (Above 50%) in the department, Department, Research Scholar is Mandatory, 50% of the PG Students in FT/PT, Minimum 5 Students in UG.





Sir. C.V. Raman Journal Club (University)			
Department	Name of the Journal Club		
Civil	Visvesvaraya Journal Club		
Mechanical	Sir Issac Newton Journal Club		
EEE	Benjamin Franklin Journal Club		
ECE	William Shockley Journal Club		
CSE / IT	Alan Turing Journal Club		
Chemical	Reynolds Journal Club		
Biotechnology	Frederick Sanger Journal Club		
MBA	Peter Checkland Journal Club		
MCA	Steve Jobs Journal Club		
H&S	Enrico Journal Club		
Maths	Srinivasa Ramanujan Journal Club		
Commerce	Poseidon Journal Club		
Architecture	Mayan Journal Club		
Medicine	Watson and Crick Journal Club		
Dental & Surgery	Sir. G.V. Black Journal Club		
Physiotherapy	David Magee Journal Club		
Nursing	Florence Nightingale Journal Club		
НМСТ	Chef Manjit Singh Gill Journal Club		





### **Preamble**

It is my privilege to pay my heartfelt gratitude to our respected Honourable President, beloved Dignitaries, learned Professors and Faculty Members. It is a memorable event at our University that we have instituted annual "M.G.R. Research Award" to recognize the achievers of Research Contributions of our University.

As we know, the research provides detailed scientific logical information and theories on latest happenings of the world. In a good organization any research involves a Researcher's scientific and innovative idea and promotes the logical development of thinking habits.

Our University Faculty Members contribution and achievements to research is brought out by publishing in indexed / referred journals. The contribution towards research by the faculty members were fully acknowledged by our institution from 2014 by instituting Research Awards. In recent years, our university has reached a notable publication record in quantity wise and we are also striving hard to attain the quality at par with SCOPUS, Web of Science, etc., high indexed journals papers.

To appreciate research talents and for motivating the research spirit among the researchers, our Hon. President promoted this delightful occasion to honour the research achievers for their contribution in quality & quantity publications through the "MGR Research Award". The discussion for planning & execution of "MGR Research Award 2015" was initiated in Jan 2015 in the Publication Coordinators meeting and then the Subcommittee was formed and formulated the work with the suggestions from the Department Heads and Executives. Finally the drafted proposal was vetted by Rector with valuable suggestions and finally our Hon. President approved the same. The Awards are:

Outstanding Research contribution Award, Founder Chancellor's Research Excellence Award, President's Award for Research Attainment, Sir.C.V.Raman Research Publication Premium Award, Dr.A.P.J Abdul Kalam Research Publication Award, Thiruvalluvar Award For Literary, J.E Hieseh Research Index Award, J.C.Bose Innovation and Project Award and Research Contribution Certificate.

The best research contributors from various departments of E&T, MBA, MCA, H&S, DENTAL, MEDICAL were selected from the award nominee list and these young and budding researchers were awarded with outstanding research contribution Award including.

Out of 18 catagories the following four catagories are selected for finalizing the following awards are Founder chancellor's Research Excellance Award, President's Award for Research Attainment, Sir.C.V.Raman Research Publication Premium Award, Dr.A.P.J Abdul Kalam Research Publication Award.





The categories are

- 1) Total no of Publications in Scopus Indexed Journal and Conference
- 2) Total no of First Author Publications in Scopus Indexed Journal and Conference
- 3) Author with Highest Journal H Index
- 4) Author with Total Journal H Index

In all the four categories overall award winner (E&T,MBA,MCA,H&S) will felicitated with Founder chancellor's Research Excellence Award and Runner with President's Award for Research Attainment Certificate & cash prize Rs.10,000.

The award winner of categories three & four in the department level (E&T, MBA, MCA, H&S) will be felicitated as Sir. C.V. Raman Research Publication Premium Award with Certificate & case prize Rs.5000.

The award winner of categories one & two in the department level (E&T,MBA,MCA,H&S) will be felicitated as Dr. A.P.J Abdul Kalam Research Publication Award with Certificate & case prize Rs.4000.

The main condition kept for finalizing the award if once receive the award in one categories will not consider for other categories awards.

The top three award winner for Book publication will be felicitated as Thiruvalluvar Litrary Award with Certificate & case prize Rs.10000 and Rs.5000.

The Faculty Members who receive Funded Project and for Published Patent will awarded as J.C. Bose Innovation and Project Award with Certificate & case prize.

The top five award winner for Scopus Author index & citation will be felicitated as J.E. Hieseh Award with Certificate.

All the eligible nominees received the Research Contribution Certificates.

We trust our faculty members will contribute milestone research publication, funded projects, patents and Books in the near future. This will definitely strengthen our University status to the next level.

Snegamudan

#### Dr. L.RAMESH

Additional Dean - Engineering and Technology (Academics)
Dean - Academic Events





### **Award Policy**

Policy Statement: The Dr. M.G.R Educational and Research Institute (University) Distinguished Faculty and Student Research Award Program Policy ensure the University's commitment to the recognition of outstanding teaching faculty and Students for their exceptional outcome in Research Activities.

Purpose: The Distinguished Research Awards Program Policy establishes the guidelines and procedures to recognize and honor faculty and students who have distinguished themselves in 1) Research Publication 2) Research Project (3) Innovative Patent 4) overall excellence. The program is organized by the Office of the Additional Dean – Engineering and Technology.

#### Award Category:

**Faculty:** Founder Chancellor Research Excellence Award, President Award for Research Attainment, Sir C.V Raman Research Publication Premium Award, Dr. A.P.J. Abdul Kalam Research Publication Award, Thiruvalluvar Award for Literary, J.C. Bose Research Project Award, J.E. Hirseh Research Index Award, Research Collaboration Award, Research Contribution Certificate.

**Students:** Young Researcher Award, Research Appreciation Certificate, Research Project Award, and Research Patent Award.

#### Procedures:

**Nomination Process:** The nomination of teaching faculty and students can be made by anyone or the nominee through an application form. The nominations must be submitted directly to the Office of the Additional Dean – Engineering and Technology through Department Head.

**Selection Process:** The President shall appoint ad-hoc selection committees for each award, the membership of which will not be made public, and shall name the Chairpersons in confidence. The selection committees shall consist of tenured teaching faculty members, one from each academic college/school selected to impartially represent each discipline in the academic college/school. President's Office shall announce a deadline and immediately thereafter the selection process shall begin. The committee shall develop the specific rules under which they will operate for approval by the Vice Chancellor or his/her nominee.

#### Annual Award Function:

The Annual Award function is scheduled in the month of March each year in remembrance of Sir C.V Raman. This day is called as "Research Day" for the University. The eminent chief guest will deliver the address and distribute the Awards and Certificates with Honourable President of Dr. M.G.R. Educational & Research Institute University.





### **Criteria**

#### Founder Chancellor Research Excellence Award

- This award will be presented in University level Top achievements.
- The faculty member ranked no 1 in criteria (1 & 7 Total No. of papers published in Journal & Conference), (1.1 & 7.1 - No. of Journal & Conference Publications as First Author), (5 - Total H- Index value of published Journal), (6 - Highest H-Index value of Published Journal), (18 - Highest H-Index value of published Journal in the Period 2009-16) and overall contribution in all the fields will receive the top most Founder Chancellor Research Excellence Award.

#### President Award for Researcher Attainment

- This award will be presented in University level Top achievements.
- The faculty member ranked no 2 in criteria (1 & 7 Total No. of papers published in Journal & Conference), (1.1 & 7.1 - No. of Journal & Conference Publications as First Author), (5 - Total H- Index value of published Journal), (6 - Highest H-Index value of Published Journal), (18 - Highest H-Index value of published Journal in the Period 2009-16) and overall contribution in all the fields will receive the top most President Award For Researcher Excellence.

#### Sir. C.V. Raman Research Publication Premium Award

• Eligibility for getting this award 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 1, 2 & 3 are not eligible to participate in this category.

#### Dr. A.P.J. Abdul Kalam Research Publication Award

 Eligibility for getting this award in Department level – Those who have more no. of papers in Journal & Conference in Scopus Indexed Journal they will receive this award. Those who received award in category 1 & 2 are not eligible to participate in this category.

#### Thiruvalluvar Award for Literary

- This award will be presented in University level Top achievements.
- · Faculty who top ranked in writing books will receive this award





#### J.C. Bose Research Project Award

- This award will be presented in University level Top achievements.
- Faculties who have received the Funded Projects will eligible for this award.

#### J.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.

#### 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.

#### 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.





### Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY

### Calling Nomination for MGR Research Award 2015



The following conditions are mandatory for submitting the nomination form

- O Data required from 1<sup>st</sup> Aug 2014 to 31<sup>st</sup> Jan 2016 (S.No 1 to 13)
- All the publications should have Dr. M.G.R Educational & Research Institute as affiliation
- O Published Paper (Journal / Conference) Indexed in Scopus or Web of Science.
- All the filled Data to be supported with proof documentation.
- O More than 5 Questions to be answered for filing nomination.

Faculty:	Dept.:	
Name :	Designation:	

S.No.	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	
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 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	Total No. of papers published in Conference	
7.1	No. of Conference Publications as First Author (Paper counted in S.No. 1 not repeated here)	
7.2	No. of Conference Publications as Supervisor	
7.3	No. of Conference Publications as Co-author	
8	No. of Books / Chapters / Authored	
9	No. of Funded Projects applied as Principal Investigator	
10	No. of Funded Projects applied as Co-investigator	
11	No. of Funded Projects Sanctioned	
12	No. of Patents filed	
13	No. of Patents granted	
14	Author H-Index in Scopus (www.scopus.com)	
15	Author Total Citations in Scopus (www.scopus.com)	
16	Author Highest Citation in Scopus (www.scopus.com)	
17	Author H-Index in Web of Science (www.researcherid.com)	
18	Highest H-Index value of published Journal in the Period 2009-16	

Staff (Signature).....





\*The necessary E-proof for all categories can be put on Folder with file name as Serial No.



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

(Declared as Deemed -to - be University. u/s 3 of UGC Act 1956)

Maduravoyal, Chennai-600 095.

(An ISO 9001: 2008 Certified Institution)

Ref: Dr. M.G.R /Univ/C/ 2015-2016/975

Date 04.05.2016

#### **CIRCULAR**

We are happy to inform that "MGR Research & Event Award" function has been scheduled on 30th May 2016 at University Auditorium – Main Campus.

All those Faculty members who have responded towards "MGR Research Award 2015" nominations, are advised to make it convenient to be present on 30<sup>th</sup> May, 2016 for an "Award Function".

All other Faculty members are cordially invited to attend & appreciate the award winners.

REGISTRAL

#### Copy to

- 1. President / Secretary / VC / Rector / Advisor (Academic) / ED / SO (for Kind information)
- 2. Joint Registrars / COE / CAO
- 3. Principal Director / Directors / Deans / Addl. Deans (i/c) / Deputy Dean (H&S) / Project Officer
- 4. HODs / B.Ed. / B.Arch. / MBA / Commerce/HMCT / Deputy Dean (Phase II) / AOs / ACs /Liaison Officers
- 5. Offices Admission / University / Library / Accounts / CAT / Stores / Transport / Estate / Construction / Electrical Maintenance
- 6. Hostels / Bank / Student Notice Board / File







Comparing done by Mrs. Fareeza, Assistant Professor, Department of EEE, Dr. M.G.R. Educational & Research Institute.



MGR Research award 2015 started with Tamil Thai Valthu.

According to Benjamin Disreali - "University Should be a place of Light, of Liberty and of learning" and we are one such university, where everyone's effort were appreciated and motivated.

As C Joybell says "University can teach you skill and give you opportunity". With these words, Dr. K. Sujatha, publication co-coordinator, Chemical Department to gave the welcome speech.







"The best research will give the best teaching and the best teaching will give the best research"- as said by Dr. A.P.J. Abdul Kalam. According to Philip Zimbardo" Academies success depends on Research & Publication". Dr. L. Ramesh, Additional Dean E&T explained the gathering about MGR Research Awards.



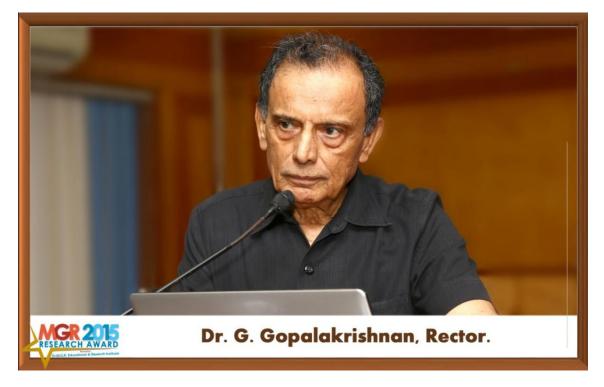
After which, Vice Chancellor, Dr. Meer Mustafa Hussain felicitated the winners.



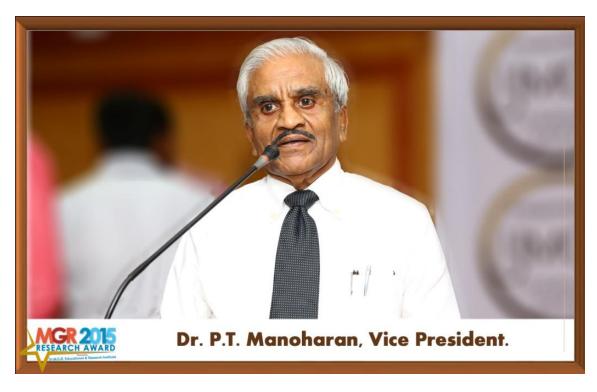




Followed by Rector Dr. G Gopalakrishnan, felicitated the award winners



Continuation with that, Vice President, Dr. P.T. Manoharan, to felicitated the winners of research award.







Christopher Money says "Beauty is ever to the lonely mind on shadow fleeting, she is never plain. She is a visitor who leaves behind the gift of grief, the release of happiness." "A brand is a voice and a product is a release" said by Lisa Gansky. Er. A.C.S. Arun Kumar, Honorable President Released the Publication Finance Scheme, MGR speaker Database version 1.0 & Released top 25 papers in (E & T,MBA, MCA) with reference to Highest H index. After that, Dr. V. Cyril Raj, Dean E & T elaborated more on the various releases.





Er. A.C.S. Arun Kumar, Honorable President Released the Publication Finance Scheme, MGR speaker Database version 1.0 & Release of top 25 papers in (E&T,MBA, MCA) with reference to Highest H index.





## **Publication Incentive**

#### **Publication Conditional Incentive Scheme**

A - JOURNAL PUBLICATION [Min. SCOPUS Indexed]				
S. No	Category	Amount	Who is Eligible*	Criteria
1	Scopus Indexed	5000 <sup>\$</sup>	1)Faculty Members 2)UG FT/PT Students 3)PG FT/PT Students 4)Research Scholar #	1) Author is Eligible of Full Grant if the paper affiliated with University Name. 2) Co- Author is Eligible for 50% grant if
2	Thomson Reuters WOS Indexed	10000 <sup>\$</sup>	[#- Eligible after their Basic eligibility publication]	the paper affiliated with University name and the main author belongs to another University 3) One claim is restricted for a paper

\$ - Free Journal - 100% Claim and Paid Journal - 50% Claim

	B - CONFERENCE PUBLICATION [Min. SCOPUS Indexed]				
S. No	Category	Amount	Who is Eligible*	Criteria	
1	Scopus Indexed (National) (Inside Country)	3,000	Faculty Members     UG FT/PT Students     FT/PT Students	Author is Eligible of Full Grant if the paper affiliated with University Name.     Co- Author is Eligible for 50% grant if	
2	Scopus Indexed (International) (Outside Country)	7,000	4)Research Scholar # [#- Eligible after their Basic eligibility publication]	the paper affiliated with University name but the main author belongs to another University 3) One claim is restricted for a paper	

C - BOOK PUBLICATION [Indexed Publisher]				
S. No	Category	Amount	Who is Eligible*	Criteria
1	Indexed Publisher	15000	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

• Such of those are from Dr. M.G.R. Educational & Research Institute.





# MGR Speaker Database Version 0.1

### **Abstract of MGR Speaker Database Version 0.1**

SN	Content	No.
1	No. of Technical Experts	195
2	Title of the Talk (Core - Technical)	321
3	Title of the Talk (General)	150
4	Title of the Talk (Interdisciplinary)	95
5	Title of Software Training	120





# Top 25 Papers

Top 25 Papers with reference to Highest Journal H-Index (E&T, MBA, MCA & H&S) 2009 - 2015

(E&T, MBA, MCA & H&S) 2009 - 2015				
Rank	Department	Name		
1	Biotechnology	Dr. M. Deecaraman		
2	H&S	Mr. S. Suresh (Paper 1)		
2	H&S	Mr. S. Suresh (Paper 2)		
2	H&S	Mr. S. Suresh (Paper 3)		
3	Biotechnology	Dr. K. Gomathi & Ms. R. Subhashree		
4	EEE	Dr. S. Manivannan		
5	EEE	Dr. L. Ramesh		
6	Biotechnology	Dr. Rama Vidyanathan		
7	Biotechnology	Dr. Rajeshwari Hari		
8	Biotechnology	Dr. N. Sudhakar (Paper 1)		
9	Biotechnology	Dr. N. Sudhakar (Paper 2)		
10	H&S	Dr. P. Udhaya Kala		
11	Mechanical	Dr. S. Nallusamy & Ms. R. Suganthini Rekha		
12	Biotechnology	Mrs. C. Kamachi		
13	Biotechnology	Dr. N. Sudhakar (Paper 3)		
14	Biotechnology	Dr. N. Sudhakar (Paper 4)		
14	MCA	Dr. S. Nirmala Sugirtha Rajini		
14	EEE	Mr. Chunchu Rambabu		
14	EEE	Mrs. F. Fareeza		
14	Civil	Mrs. K. Radhika		
14	ECE	Dr. T. Godhavari		
15	MCA	Dr. M.S. Josephine		
15	Biotechnology	Dr. K.G. Purushotham		
15	ECE	Dr. S. Ravi		
16	EEE	Mr. A. Kannan		
16	Mechanical	Dr. K. Rajan		





# List

Top 25 Papers with Reference to Highest Journal H-Index				
	Title	Dept.	H-Index	
1	Venkatesan, P.S., <b>Deecaraman, M</b> ., Vijayalakshmi, M. & Sakthivelan, S.M., (2014), "Sub-acute Toxicity Studies of Acetaminophen in Sprague Dawley Rats", <i>Biological and Pharmaceutical Bulletin</i> , Vol. 37(7), pp. 1184-90.	Biotech.	82	
2	<b>Suresh, S.</b> , Gunasekaran, S. & Srinivasan, S., (2015), "Vibrational Spectra (FT-IR, FT-Raman), Frontier Molecular Orbital, First Hyperpolarizability, NBO Analysis and Thermodynamics Properties of Piroxicam by HF and DFT Methods", <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 138, pp. 447-459.	H&S	74	
2	<b>Suresh, S.</b> , Gunasekaran, S. & Srinivasan, S., (2014) "Spectroscopic (FT-IR, FT-Raman, NMR and UV-Visible) and Quantum Chemical Studies of Molecular Geometry, Frontier Molecular Orbital, NLO, NBO and Thermodynamic Properties of Salicylic Acid", <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 132, pp. 130-141.	H&S	74	
2	<b>Suresh, S.</b> , Gunasekaran, S. & Srinivasan, S., (2014), "Studies of the Molecular Geometry, Vibrational Spectra, Frontier Molecular Orbital, Nonlinear Optical and Thermodynamics Properties of Aceclofenac by Quantum Chemical Calculations", <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 125, pp. 239-251.	H&S	74	
3	Jebiti Haribabu., Govindarajulu Rangabashyam Subhashree., Sivaraj Saranya., Kannayiram Gomathi., Ramasamy Karvembu. & Dasararaju Gayathri., (2015), "Synthesis, Crystal Structure, and in Vitro and in Silico Molecular Docking of Novel Acyl Thiourea Derivatives", Journal of Molecular Structure, Vol. 1094, pp. 281–291.	Biotech.	70	





<b>V</b>			
3	Haribabu, J., Subhashree, G.R., Saranya, S., <b>Gomathi, K.</b> , Karvembu, R. & Gayathri, D., (2016), "Isatin Based Thiosemicarbazone Derivatives as Potential Bioactive Agents: Anti-oxidant and Molecular Docking Studies", <i>Journal of Molecular Structure</i> , Vol. 1110, pp. 185–195.	Biotech.	70
4	Prasanna Devi, S., Manivannan, S. & Suryaprakasa Rao, K., (2012), "Comparison of Nongradient Methods with Hybrid Taguchi - based Epsilon Constraint Method for Multiobjective Optimization of Cylindrical Fin Heat Sink", Vol. 63 (9), pp. 1081-1094.	EEE	64
5	Ramesh, L., Chakraborthy, N., Chowdhury, S.P. & Chowdhury, S., (2012), "Intelligent DE Algorithm for Measurement Location and PSO for Bus Voltage Estimation in Power Distribution System", <i>International Journal of Electrical Power &amp; Energy Systems</i> , Vol. 39 (1), pp. 1-8.	EEE	61
6	Rafiq, Z., Narasimhan, S., Vennila, R. & Vaidyanathan, R., (2016) "Punigratane, A Novel Pyrrolidine Alkaloid from Punica Granatum Rind with Putative Efflux Inhibition Activity", <i>Memorias do Instituto Oswaldo Cruz</i> .	Biotech.	60
7	Rajeswary, H., Vasuki, R., Samudram, P. & Geetha, A., (2011), "Hepatoprotective Action of Ethanolic Extracts of <i>Melia Azedarach</i> Linn. and <i>Piper Longum</i> Linn and their Combination on CCl4 Induced Hepatotoxicity in Rats", <i>Indian Journal of Experimental Biology</i> , Vol. 49, pp. 276-281	Biotech.	51
8	Sudhakar, N., Priya Doss, C.G., Thirumal Kumar, D., Chakraborty, C., Anand, K. & Suresh, M, (2015), "Deciphering the Impact of Somatic Mutations in exon 20 and exon 9 of PIK3CA Gene in Breast Tumors among Indian Women Through Molecular Dynamics Approach", Journal of Biomolecular Structure and Dynamics	Biotech.	48
9	Sudhakar, N., (2015), "Whether Molecular Genetic Analysis is Sufficient Enough in Prediction of an Amino Acid Substitution in a Protein as a Variant or Deleterious Mutation?", Applied Immunohistochemistry & Molecular Morphologym, Vol. 23, pp. 236-237	Biotech.	46





V			
10	<b>Udhayakala, P.</b> , Jayanthi, A., Rajendiran, T.V. & Gunasekaran, S. (2013), "Quantum Chemical Studies on Some Thiadiazolines as Corrosion Inhibitors for Mild Steel in Acidic Medium", <i>Research on Chemical Intermediates</i> , Vol. 39 (3), pp. 895-906	H&S	31
11	Nallusamy, S., Rekha, R.S., Balakannan, K., Chakraborty, P.S. & Majumdar, G. (2015) "A Proposed Agile Based Supply Chain Model for Poultry Based Products in India", <i>International Journal of Poultry Science</i> , Vol. 14 (1), pp. 57.	Mech.	30
12	Krishnaraju, M., <b>Kamatchi, C.</b> , Jha, A.K., Devasena, N., Vennila1, R., Sumathi, G. & Vaidyanathan, R., (2015), "Complete Sequencing of an IncX3 Plasmid Carrying blaNDM-5 Allele Reveals an Early Stage in the Dissemination of the blaNDMgene", <i>Indian Journal of Medical Microbiology</i> , Vol. 33, Issue. 1, pp. 30-38.	Biotech.	30
13	Sumantran, V.B., Mishra, P. & <b>Sudhakar</b> , N., (2015), "Microarray Analysis of Differentially Expressed Genes Regulating Lipid Metabolism during Melanoma Progression", <i>Indian Journal of Biochemistry</i> , Vol. 52, pp. 152-131.	Biotech.	27
14	<b>Chunchu Rambabu</b> . & Ramamurthy, B., (2012), "Reconfigurable Filter Based Self Paced Artifacts Removal Scheme for Neurologically Extracted Features", <i>European Journal of Scientific Research</i> , Vol. 77(3), pp. 320-329.	EEE	26
14	<b>Fareeza, F.</b> & Murthy, B.R. (2012), "Design of Plant Estimator Model using Fuzzy Logic", <i>European Journal of Scientific Research</i> , Vol. 74, pp. 48-60.	EEE	26
14	<b>Sudhakar, N.</b> , Rajalekshmy, K.R., Rajkumar, T. & Nancy, K.N., (2011), "RT-PCR and real-time PCR analysis of E2A-PBX1, TEL-AML1, mBCR-ABL and MLL-AF4 fusion gene transcripts in de novo B-lineage Acute Lymphoblastic Leukaemia Patients in South India", <i>Journal of genetics</i> , Vol. 90 (2), pp. 349-353	Biotech.	26
14	Radhika Kowsik, & Jayanthi, S. (2013), "Potential Bagasse Ash Utilization in the Manufacture of Hollow Concrete Block – An Experimental Study", <i>European Journal of Scientific Research</i> , Vol. 101 (4), pp. 536 – 545.	Civil	26





14	<b>Nirmala Sugirtha Rajini, S</b> . & Bhuvaneswari, T. (2012), "Service Based Architecture in Healthcare Domain using Fingerprint Image Identification", <i>European Journal of Scientific Research</i> , Vol. 85 (1), pp. 105-109.	MCA	26
14	<b>Godhavari, T</b> . & Alamelu, N.R., (2011), "Quantum Based Secured Information Transmission", <i>European Journal of Scientific Research</i> .	ECE	26
15	Anandhi, M., <b>Josephine</b> , S., Jeyabalaraja, V. & Satthiyaraj, S., (2015), "Iris Recognition using Canny Algorithm for Human Recognition System", <i>European Journal of Scientific Research</i> , Vol. 133 (3), pp. 267-277.	MCA	26
15	Arun, P., <b>Purushotham, K.G.</b> , Johnsy Jayarani, J. & Vasantha Kumari., (2010), "Invitro Antibacterial Activity of Oldenlandia Umbellata an Indian Medicinal Plant", <i>Journal of Pharmaceutical Science and Technology</i> , Vol. 2 (4), pp. 198-201.	Biotech.	26
15	Joans, S.M., Jayasingh, T. & <b>Ravi, S.</b> , (2012), "Investigation of Evolutionary Image Feature Extraction using Wavelets", <i>European Journal of Scientific Research</i> , Vol. 69, pp. 209-217.	ECE	26
16	Prabhu, L., Sathish Kumar, S., Prabhahar, M. & <b>Rajan, K.</b> (2013), "Combustion, Performance and Emission Characteristics of Diesel Engine With Neem Oil Methyl Ester and its Diesel Blends, " <i>American Journal of Applied Sciences</i> ", Vol. 10 (8), pp. 810-818.	Mech.	23
16	Chandrasekar, T., Justus Rabi, B. & <b>Kannan</b> , <b>A</b> . (2014), "Harmonics Reduction in Front End Rectifer of Uninterruptible Power Supplies with Active Current Injection, " <i>American Journal of Applied Sciences</i> " Vol. 11 (4), pp. 564-569.	H&S	23











"Journal writing is a voyage to the interior"- Christina Baldwin says this and May Sarton says "For any writer who wants to keep a journal, be alive to everything not just what you're feeling, but also to everything around you." Dr. Malini Pande, Dean Strategy, Planning & Development explained about University Journal IJMGR and Our Honorable President Er. A.C.S. Arun Kumar inaugurated the university Journal IJMGR.





Honorable President Er. A.C.S. Arun Kumar inaugurated the university Journal IJMGR.





"Great things happen on this campus every day and all because of our talented people"- Philips Williams says this. With these words, Dr. L. Ramesh called upon the award winners, and the categories and the no of award winners are as listed below:

SN	Award Name	
1	OUTSTANDING RESEARCH CONTRIBUTER AWARD	35
2	FOUNDER CHANCELLOR'S RESEARCH EXCELLENCE AWARD (University Level)	3
3	PRESIDENT'S AWARD FOR RESEARCH ATTAINMENT (University Level)	3
4	SIR. C.V. RAMAN RESEARCH PUBLICATION PREMIUM AWARD (Department Level)	18
5	Dr. A.P.J. ABDUL KALAM RESEARCH PUBLICATION AWARD (Department Level)	14
6	THIRUVALLUVAR AWARD FOR LITERARY (University Level)	3
7	J.E. HIESEH RESEARCH INDEX AWARD (University Level)	5
8	CERTIFICATE OF RECOGNITION FOR TECHNICAL EXPERTS	36
9	RESEARCH CONTRIBUTION CERTIFICATE	71
10	CERTIFICATE OF APPRECIATION FOR EVENT MANAGERS & PUBLICATION COORDINATORS	48

The certificates and prize money was distributed by the President, Vice Chancellor, Rector & Vice President of Dr. M.G.R. Educational & Research Institute.





#### **OUTSTANDING RESEARCH CONTRIBUTER AWARD 2015**

### **Engineering &Technology**

SN	Criteria	Department	Name	Designation
1	No. of Papers Published in Journal & Conference	Mechanical	Dr. S. Nallusamy	Professor
2	No. of Papers Published in Journal & Conference	Mechanical	Dr. K. Rajan	Professor
3	No. of Papers Published in Journal & Conference	ECE	Dr. S. Ravi	Professor
4	No. of Papers Published in Journal & Conference	MCA	Dr. Viji Vinod	Professor
5	No. of Papers Published in Journal & Conference	CSE/IT	Dr. V. Cyril Raj	Professor
6	No. of Papers Published in Journal & Conference	Civil	Dr. T. Felixkala	Professor
7	No. of Papers Published in Journal & Conference	EEE	Dr. S. Manivannan	Professor
8	No. of Papers Published in Journal & Conference	CSE/IT	Dr. R.S. Ponmagal	Professor
9	No. of Papers Published in Journal & Conference	Biotechnology	Dr. M. Deecaraman	Emirate Professor
10	No. of Papers Published in Journal & Conference	H&S	Dr. P. Udhaya Kala	Professor
11	No. of Papers Published in Journal & Conference	EEE	Dr. L. Ramesh	Professor
12	No. of Papers Published in Journal & Conference	MBA	Dr. Malini Pande	Professor
13	No. of Papers Published in Journal & Conference	Biotechnology	Dr. N. Sudhakar	Associate Professor
14	No. of Papers Published in Journal & Conference	MCA	Dr. S. Ramamoorthy	Professor
15	No. of Papers Published in Journal & Conference	Biotechnology	Dr. Rama Vidyanathan	Professor
16	No. of Papers Published in Journal & Conference	Biotechnology	Dr. K. Gomathi	Associate Professor
17	No. of Papers Published in Journal & Conference	ECE	Dr. K. Senthil Kumar	Professor





A.C.S. MEDICAL COLLEGE & HOSPITAL			
SN	Name		
1	Dr. M. Sasirekha		
2	Mr. S. Thamizharasan		
3	Dr. Daisy Dharmaraj		
4	Dr. Christina Mary Priya Paul		
5	Dr. M. Balaji Singh		
6	Dr. V.S. Thirunavukkarasu		
7	Dr. Rama Selvam		

THAI MOOGAMBIGAI DENTAL COLLEGE & HOSPITAL			
SN	Name		
1	Dr. Lakshmi Narayanan		
2	Dr. Ramachandra Prabhakar		
3	Dr. Praveena		
4	Dr. Nadeem Jeddy		
5	Dr. Pradeep Christopher		
6	Dr. Parthiban		
7	Dr. M.A. Eswaran		
8	Dr. Jai Ganesh		
9	Dr. Samuvel Raj		











### WINNERS OF OUTSTANDING RESEARCH CONTRIBUTER AWARD (E&T, MBA & MCA)







### WINNER OF OUTSTANDING RESEARCH CONTRIBUTER AWARD (Health Science)







# FOUNDER CHANCELLOR'S RESEARCH EXCELLENCE AWARD 2015 (University Level)

SN	Criteria	Department	Name	Designation
1	No. of Papers Published in Journal & Conference	MCA	Dr. N. Rajkumar	Assistant Professor
2	No. of Journal & Conference Publications as First Author	Civil	Mrs. A. Arivumangai	Assistant Professor
3	Highest H-Index value of Published Journal	H&S	Mr. S. Suresh	Assistant Professor







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

Maduravoyal, Chennai - 95

(An ISO 9001: 2008 Certified Institution)



# FOUNDER CHANCELLOR'S RESEARCH EXCELLENCE AWARD



Awarded to

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

given this on 30th of May 2016



Registrar

President





# PRESIDENT'S AWARD FOR RESEARCH ATTAINMENT 2015 (University Level)

SN	Criteria	Department	Name	Designation
1	No. of Papers Published in Journal & Conference	H&S	Mrs. Preetha Mary George	Assistant Professor
2	No. of Journal & Conference Publications as First Author	H&S	Mr. R. Nagarathinam	Assistant Professor
3	Total H- Index value of published Journal	EEE	Mr. A. Kannan	Associate Professor







## 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)



# PRESIDENT'S AWARD FOR RESEARCH ATTAINMENT



Awarded to

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

given this on 30th of May 2016



Registrar

President





# WINNERS OF FOUNDER CHANCELLOR'S RESEARCH EXCELLENCE AWARD & PRESIDENT'S AWARD FOR RESEARCH ATTAINMENT







# Dr. A.P.J. SIR. C.V. RAMAN RESEARCH PUBLICATION PREMIUM AWARD 2015 (Department Level)

SN	Criteria	Department	Name	Designation
1	Total H- Index value of published Journal	Civil	Mrs. RA B Depaa	Assistant Professor
2	Highest H-Index value of Published Journal	Civil	Mr. S.Saileysh Sivaraja	Associate Professor
3	Total H- Index value of published Journal	Mechanical	Mr. P. Rajkumar	Assistant Professor
4	Total H- Index value of published Journal	EEE	Dr. V. Karthikeyan	Associate Professor
5	Highest H-Index value of Published Journal	EEE	Mrs. S. Krishnaveni	Assistant Professor
6	Total H- Index value of published Journal	ECE	Dr. T. Godhavari	Professor
7	Highest H-Index value of Published Journal	ECE	P. Harsha	Associate Professor
8	Total H- Index value of published Journal	CSE/IT	Dr. T.V. Ananthan	Professor
9	Highest H-Index value of Published Journal	CSE/IT	Mrs. G. Victor Sudha George	Associate Professor
10	Total H- Index value of published Journal	Chemical	Dr. K. Sujatha	Associate Professor
11	Highest H-Index value of Published Journal	Chemical	Dr. N. Jaya Chitra	Associate Professor
12	Total H- Index value of published Journal	Biotechnology	Dr. Rajeshwari Hari	Professor
13	Highest H-Index value of Published Journal	Biotechnology	Mrs. C. Kamachi	Assistant Professor
14	Total H- Index value of published Journal	MBA	Dr. J. Sridevi	Associate Professor
15	Total H- Index value of published Journal	MCA	Dr. M.S. Josephine	Professor
16	Highest H-Index value of Published Journal	MCA	Dr. S. Nirmala Sugirtha Rajini	Associate Professor
17	Total H- Index value of published Journal	H&S	Mrs. N.S. Shubhashree	Professor
18	Highest H-Index value of Published Journal	H&S	Dr. S. Chellammal	Professor





# 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)





Awarded to

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

given this on 30th of May 2016



Registrar

President





#### WINNERS OF SIR. C.V. RAMAN RESEARCH PUBLICATION PREMIUM AWARD 2015







### Dr. A.P.J. ABDUL KALAM RESEARCH PUBLICATION AWARD 2015 (Department Level)

	(Department Level)				
SN	Criteria	Department	Name	Designation	
1	No. of Papers Published in Journal & Conference	Civil	Dr. R.M. Narayanan	Associate Professor	
2	No. of Journal & Conference Publications as First Author	Civil	Mrs. K. Radhika	Assistant Professor	
3	No. of Papers Published in Journal & Conference	Mechanical	Dr. M. Ganesan	Professor	
4	No. of Papers Published in Journal & Conference	EEE	Mrs. E. Sheeba Percis	Associate Professor	
5	No. of Journal & Conference Publications as First Author	EEE	Mr. Chunchu Rambabu	Assistant Professor	
6	No. of Journal & Conference Publications as First Author	EEE	Mrs. A. Nalini	Assistant Professor	
7	No. of Papers Published in Journal & Conference	ECE	Mrs. T. Vimala	Assistant Professor	
8	No. of Journal & Conference Publications as First Author	ECE	Mr. K. Hemachandran	Assistant Professor	
9	No. of Papers Published in Journal & Conference	CSE/IT	Dr. Sumathy Eswaran	Professor	
10	No. of Journal & Conference Publications as First Author	CSE/IT	Mr. P.S. Rajakumar	Associate Professor	
11	No. of Papers Published in Journal & Conference	Biotechnology	Mrs. K.J. Sharmila	Assistant Professor	
12	No. of Journal & Conference Publications as First Author	Biotechnology	Dr R.Caroline Jeba	Associate Professor	
13	No. of Papers Published in Journal & Conference	H&S	Dr. S. Padmasani Kannan	Professor	
14	No. of Journal & Conference Publications as First Author	H&S	Mr. K. Senthil Kumar	Associate Professor	





### **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)



#### Dr. A.P.J. Abdul Kalam **Research Publication Award**



Awarded to

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

given this on 30th of May 2016



Registrar

President





### WINNERS OF Dr. A.P.J. ABDUL KALAM RESEARCH PUBLICATION AWARD







### THIRUVALLUVAR AWARD FOR LITERARY (University Level)

SN	Criteria	Department	Name	Designation
1	No. of Books / Chapters / Authored	ECE	Dr. S. Ravi	Professor
2	No. of Books / Chapters / Authored	Mechanical	Dr. S. Nallusamy	Professor
3	No. of Books / Chapters / Authored	МВА	Dr. J. Sridevi	Associate Professor





### J.E. HIESEH RESEARCH INDEX AWARD (University Level)

SN	Criteria	Department	Name	Designation
1	Author H-Index in Scopus Author Highest Citation in Scopus & Author Total Citations in Scopus	Biotechnology	Dr. Rama Vidyanathan	Professor
2	Author H-Index in Scopus Author Highest Citation in Scopus & Author Total Citations in Scopus	Biotechnology	Dr. K. Gomathi	Associate Professor
3	Author H-Index in Scopus	EEE	Dr. L. Ramesh	Professor
4	Author Total Citations in Scopus	Biotechnology	Dr. Rajeshwari Hari	Professor
5	Author Highest Citation in Scopus	Mechanical	Dr. K. Rajan	Professor





#### THIRUVALLUVAR AWARD FOR LITERARY

Dr. M.G.R. Educational and Research Institute University  (Declared an Deemed to be university u/x.) of UGC Act 1956) Maduravoyal, Chennai - 95  (An ISO 9001 : 2008 Certified Institution)
Thiruvalluvar Award for Literary
Awarded to
Dr. M.G.R. Educational and Research Institute
given this on 30 <sup>th</sup> of May 2016
RESEARCH AWARD O-M GA. Education of & Research Institute
Registrar President

#### JE HIESEH RESEARCH INDEX AWARD

3.L. HILBLIT KESLANGIT INDEX AWARD			
	(Declared as Deeme Madurav	M.G.R. and Research Institute IVERSITY to be university (1.5.3 of UGC Act 1956) oyal, Chennai - 95 2008 Certified Institution)	
		earch Index Award	
		onal and Research Institute on 30th of May 2016	
	RES	EARCH AWARD  Earth  Dr.M.G.R. Educational & Research Institute	
	Registrar	President	





# WINNERS OF THIRUVALLUVAR AWARD FOR LITERARY

#### J.E. HIESEH RESEARCH INDEX AWARD







From all the departments, Technical experts were selected and they delivered guest lecture to the students during the last academic year. A total no of 36 such technical experts were distributed with certificates by the Vice Chancellor.

Certificate of Recognition for Technical Experts			
SN	Department	Name	
1	Mechanical	Mr. A. Kandaswamy	
2	Mechanical	Dr. J. Jayaprakash	
3	Mechanical	Mrs. R. Parimala	
4	EEE	Dr. L. Ramesh	
5	EEE	Dr. V. Ganesan	
6	EEE	Dr. S. Bhuvaneshwari	
7	EEE	Dr. V. Karthikeyan	
8	EEE	Mrs. E. Sheeba Percis	
9	ECE	Dr. T. Godhavari	
10	CSE	Dr. Shoba Rani	
11	CSE	Dr.A.G. Srinivasan	
12	CSE	Dr. Sumathy Eswaran	
13	CSE	Dr. V.N. Rajavarman	
14	CSE	Dr. R.S. Ponmagal	
15	CSE	Mrs. S. Geetha	
16	CSE	Dr. V. Sai Shanmuga Raja	
17	CSE	Dr. G. Kalpana	





18	Chemical	Dr. K. Sujatha
19	Chemical	Dr. N. JayaChitra
20	Chemical	Prof. P. Aravamudhan
21	Biotechnology	Dr. M. Deearaman
22	Biotechnology	Dr. C. Kamatchi
23	Biotechnology	Dr. N. Sudhakar
24	Biotechnology	Dr. A. Thirunavvukkarasu
25	MBA	Dr. S. Ramalingam
26	MBA	Dr. J. Sridevi
27	MBA	Dr. P. Umarani
28	MBA	Dr. Neeraja
29	MCA	Dr. Subramaniam
30	MCA	Ms. M.S. Radha
31	MCA	Mr. Jayaseelan
32	Maths	Dr. V. Srinivasan
33	Maths	Mrs. Chandrakala
34	Maths	Mrs. P. Ezhilarasi
35	Maths	Mrs. Bhuvaneshwari Swaminathan
36	H&S	Prof. N.S. Shubashree









(An ISO 9001 : 2008 Certified Institution)

### **Certificate of Recognition**

is hereby presented to

professional competence and invaluable volunteer service rendered as Speaker during the conduct of				
	Guest Lecture on	v		
held on at the Dr. M.G.R. Edu. & Research Inst., Chennai.				
gi	ven this on 30 <sup>th</sup> of May	2016		
Registrar	President	Dean (E&T)		





#### **CERTIFICATE OF RECOGNITION**











William Pollard says "Without change there is no innovation, creativity or incentive for improvement. Those who initiate change will have a better opportunity to manage the change that is inevitable". Dr. Rama Vaidhyanathan, Director R & D gave appreciation for NEN Innovation Award winners.









Then Rector distributed the certificate for the research contribution made by a total of 72 faculty members of our university.

Research Contribution Certificate List				
SN	Dept.	Name	Designation	
		A Category		
1	Civil	Dr. R.M. Narayanan	Associate Professor	
2	Civil	Dr. T. Felixkala	Professor	
3	Civil	Mrs. RA B Depaa	Assistant Professor	
4	Mechanical	Dr. M. Chandran	Professor	
5	Mechanical	Dr. S. Nallusamy	Professor	
6	Mechanical	Dr. M. Ganesan	Professor	
7	Mechanical	Dr. K. Rajan	Professor	
8	Mechanical	Dr. J. Jayaprakash	Professor	
9	EEE	Mr. Chunchu Rambabu	Assistant Professor	
10	EEE	Dr. V. Karthikeyan	Associate Professor	
11	EEE	Dr. L. Ramesh	Professor	
12	EEE	Mrs. S. Bhuvaneswari	Assistant Professor	
13	EEE	Dr. S. Manivannan	Professor	
14	ECE	Dr. T. Godhavari	Professor	
15	ECE	Dr. S. Ravi	Professor	
16	CSE/IT	Dr. R.S. Ponmagal	Professor	
17	CSE/IT	Dr. Sumathy Eswaran	Professor	



#### Award Book

18	CSE/IT	Dr. T.V. Ananthan	Professor
19	CSE/IT	Mrs. S. Geetha	Assistant Professor
20	CSE/IT	Mrs. N. Kanya	Assistant Professor
21	CSE/IT	Dr. V. Cyril Raj	Professor
22	Chemical	Dr. K. Sujatha	Associate Professor
23	Biotech.	Dr. K. Gomathi	Associate Professor
24	Biotech.	Dr. N. Sudhakar	Associate Professor
25	Biotech.	Dr. M. Deecaraman	Emirate Professor
26	Biotech.	Dr. Rama Vidyanathan	Professor
27	MBA	Dr. J. Sridevi	Associate Professor
28	MBA	Dr. Malini Pande	Professor
29	MCA	Dr. N. Rajkumar	Assistant Professor
30	MCA	Dr. Viji Vinod	Professor
31	H&S	Mr. S. Suresh	Assistant Professor
32	H&S	Dr. P. Udhaya Kala	Professor
33	Biotech.	Dr. K.G. Purushotham	Associate Professor
34	ECE	Dr. K. Senthil Kumar	Professor
		B Category	
SN	Dept.	Name	Designation
35	Civil	Mrs. A. Arivumangai	Assistant Professor
36	Civil	Mr. S.Saileysh Sivaraja	Associate Professor



#### Award Book

V	I		
37	Civil	Mrs. K. Radhika	Assistant Professor
38	Civil	Mrs. M. Vanathi	Assistant Professor
39	Mechanical	Mr. P. Rajkumar	Assistant Professor
40	Mechanical	Dr. D. Sri Lakshmana Kumar	Professor
41	Mechanical	Ms. R. Suganthini Rekha	Assistant Professor
42	EEE	Mrs. F. Fareeza	Assistant Professor
43	EEE	Mr. A. Kannan	Associate Professor
44	EEE	Mrs. S. Krishnaveni	Assistant Professor
45	EEE	Mrs. A. Nalini	Assistant Professor
46	EEE	Mrs. E. Sheeba Percis	Associate Professor
47	EEE	Mrs. G. Pandi Sabareeswari	Assistant Professor
48	ECE	Mr. K. Hemachandran	Assistant Professor
49	ECE	Mr. K. Vijayakanthan	Assistant Professor
50	ECE	Mr. B. Raja	Assistant Professor
51	ECE	P. Harsha	Associate Professor
52	ECE	Mrs. T. Vimala	Assistant Professor
53	CSE/IT	Mr. P. Dinesh Kumar	Associate Professor
54	CSE/IT	Mr. P.S. Rajakumar	Associate Professor
55	CSE/IT	Mrs. G. Victor Sudha George	Associate Professor
56	CSE/IT	Mrs. R. Kavitha	Assistant Professor
57	Chemical	Dr. N. Jaya Chitra	Associate Professor





58	Biotech.	Dr R.Caroline Jeba	Associate Professor	
59	Biotech.	Dr. Rajeshwari Hari	Professor	
60	Biotech.	Mrs. C. Kamachi	Assistant Professor	
61	Biotech.	Mrs. K.J. Sharmila	Assistant Professor	
62	MCA	Dr. S. Nirmala Sugirtha Rajini	Associate Professor	
63	MCA	Dr. S. Ramamoorthy	Professor	
64	MCA	Dr. M.S. Josephine	Professor	
65	H&S	Mrs. M. Chandrasena Rajeswaran	Associate Professor	
66	H&S	Dr. S. Chellammal	Professor	
67	H&S	Mr. K. Senthil Kumar	Associate Professor	
68	H&S	Mr. R. Nagarathinam	Assistant Professor	
69	H&S	Dr. S. Padmasani Kannan	Professor	
70	H&S	Mrs. Preetha Mary George	Assistant Professor	
71	H&S	Mrs. N.S. Shubhashree	Professor	





# 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)

#### **Research Contribution Certificate**

This certificate presented to

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

for the listed research contribution in the year 2015

No. of Papers Published

io. of Papers Publishea

Total H-Index Value

Highest H-Index

Scopus Author H-Index

No. of Books Authored

No. of Projects Applied

No. of Patents Applied

WOS Author H-Index

given this on 30th of May 2016



Registrar

Dean (E&T)





# 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

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No. of Papers Published

Highest H-Index

Total H-Index Value

Scopus Author H-Index

given this on 30th of May 2016



Registrar

Dean (E&T)





#### **RESEARCH CONTRIBUTION CERTIFICATE**







#### RESEARCH CONTRIBUTION CERTIFICATE







After which, He distributed the certificate of appreciation for 24 publication coordinator of all departments and the certificate of appreciation for 24 event manager of all departments.

#### **Certificate of Appreciation for Event Manager**

SN	Department	Name	SN	Department	Name
1	Civil	Mr. R. Kalaignan	14	Chemical	Mr. E. Sreenivasan
2	Civil	Mr. M. Manikandan	15	Biotechnology	Dr. K.G. Purushotham
3	Mechanical	Mr. K. Maiyappan	16	MBA	Mrs. J. Rachel Priya
4	Mechanical	Mr. P. Rajkumar	17	MBA	Dr. M. Radhikaa Shree
5	EEE	Mrs. F. Fareeza	18	MBA	Mrs. B. Suchitra
6	EEE	Mr. J. Jayarajan	19	MCA	Dr. C. Subramanian
7	EEE	Mr. A. Raja	20	H&S	Mr. A. Kannan
8	ECE	Mr. Merlin Sathia Raj	21	Maths	Dr. A.G. Srinivasan
9	ECE	Mr. A. Srikrishnan	22	LIT	Dr. Padmasani kannan
10	ECE	Mr. B. Raja	23	PTC	Dr.V.Ganesan
11	CSE	Dr. G. Kalpana	24	NSS	Mr. P.S. Rajakumar
12	CSE	Mr. T. Prabhu	25	NEN / MSME	Mrs. S. Geetha
13	CSE	Ms. V. Vidhya	26	Alumni	Prof. Vincent Paul





Certificate of Appreciation for Publication Coordinator					
SN	Department	Name			
1	Civil	Dr. R.M. Narayanan			
2	Civil	Mrs. A. Arivumangai			
3	Mechanical	Dr. Sri Lakshmana Kumar			
4	Mechanical	Mr. J. Lokeswaran			
5	Mechanical	Mr. P. Rajkumar			
6	EEE	Mrs. S.T. Rama			
7	EEE	Mrs. S. Krishnaveni			
8	ECE	Dr. M. Janaki Rani			
9	ECE	Mr. K. Vijayakanthan			
10	CSE	Dr. T.V. Ananthan			
11	CSE	Mr. P.K. Srinivasan			
12	Chemical	Dr. K. Sujatha			
13	Biotechnology	Dr. N. Sudhakar			
14	MBA	Dr. J. Sridevi			
15	MCA	Dr. S. Nirmala Sugirtha Rajini			
16	H&S	Mr. S. Suresh			
17	Maths	Mrs. Kopperundevi			

















### CERTIFICATE OF APPRECIATION FOR EVENT MANAGER & PUBLICATION COORDINATOR









"No duty is more urgent than that of returning thanks." Mr. S. Suresh, Publication Cocordinator H & S gave the vote of thanks.



With this the program comes to an end and Everyone left the university premises with mind and heart filled with unforgettable memories and expectation about the next MGR Research award ceremony.

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#### Sir. C.V. Raman – University Journal Club

**Co-Ordinator**: Dr. K. Sujatha, Dept. of Chemical **Assistant Co-Ordinator**: Mr. S. Suresh, Dept. of Physics

Name of the Dept. Journal Club	Co-ordinator	
Civil - Visvesvaraya Journal Club	Dr. R.M. Narayanan	
Mechanical - Sir Issac Newton Journal Club	Dr. M. Chandran	
EEE - Benjamin Franklin Journal Club	Mrs. S.T. Rama	
ECE - William Shockley Journal Club	Dr. M. Janaki Rani	
CSE / IT - Alan Turing Journal Club	Dr. T.V. Ananthan	
Chemical - Reynolds Journal Club	Dr. K. Sujatha	
Biotechnology - Frederick Sanger Journal Club	Dr. N. Sudhakar	
MBA - Peter Checkland Journal Club	Dr. J. Sridevi	
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# Calling Nomination for



Nomination Open - Jan 2017 Nomination Closes - Feb 2017 MGR Research Award Function - May 2017

