




ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE
(Reaccredited With 'A' Grade by NAAC)
(Run by Arulmigu Dhandayuthapani Swamy Thirukkoil, H.R & C.E (Admin) Dept. Government of Tamilnadu)
(A Government Aided College – Affiliated to Madurai Kamaraj University, Madurai)
DINDIGUL ROAD, PALANI - 624601

Department of Physics		
Name	M. Ramesh Babu	
Designation	Assistant Professor	
Qualification	Ph.D	
Email id	rameshbabucgc@gmail.com	
Alternative email id		
Experience	07 years 5 months	
Date of joining	19.01.2015	
No. Of Journal Publication (International)	10	
No. Of Journal Publication (National)	Nil	
No. Of Conference Attended (International)	10	
No. Of Conference Attended (National)	7	

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.Sc	Physics	Madras University	2000
PG	M.Sc	Physics	Bharathidasan University	2002
M.Phil.,		Physics	Bharathidasan University	2004
Ph.D.,		Physics	Anna University	2009
Other1				
Other2				

****Details of Journal Publications:**

1. International:

2.National:

****Details of Conference/Seminar Attender:**

1.International

2.National

**** Attach Separate Sheet**

Conference and Workshop Attended

Two days workshop on Research in Crystal Growth Processes and Methods organized by Department of Physics, Mother Teresa Women's University, Kodaikanal, Tamilnadu between 23-24th September 2013.

Served as a resource person in the INSERVICE TRAINING PROGRAMME TO THE SECONDARY GRADE TEACHERS of Dindigul district organized by Department of Physics, APA College of Arts and Culture, Palani from 03-08-15 to 07-08-15.

Orientation Programme for Freshers on Class Room Psychology organized by PG Department of Commerce, APA College of Arts and Culture, Palani held on 23rd December 2015.

National Science Day – Awareness Programme on To Raise Public Appreciation on Scientific issues for the Development of the Nation, organized by APA College of Arts and Culture, Palani held on 29th February 2016.

One day workshop on BASIC DESIGN INSTALLATION AND APPLICATION OF SOLAR PHOTOVOLTAIC AND THERMAL SYSTEMS conducted by Department of Physics, Karpagam University, Coimbatore on 24th August 2016.

One-day Lecture Workshop on “Instrumentation Techniques” (ODLWIT 2017) Organized by the Department of Physics, Mother Teresa Women's University, Kodaikanal, Tamilnadu on 20th March 2017.

National Seminar on Advanced Materials And Applications Organized by Department of Physics, Karpagam University, Coimbatore, Tamilnadu on 28th February to 1st March 2017.

State Level Seminar on Recent Trends in Advanced Physics, Organized by the Post Graduate Department of Physics, APA college of Arts and Culture, Palani on 10.03.2017.

One day International Seminar on “Materials Science and Technology” (ISMAT 2017) Organized by Department of Physics, Mother's Teresa Women's University, Kodaikanal, Tamilnadu on 4th August 2017.

National Conference on Preparation and Characterization of Crystalline Materials (NCPCM-2017) Organized by PG & Research Department of Physics, Government Arts College, Tiruvannamalai, Tamilnadu during 5-6, September 2017.

Two Days Skill Training Programme on “Preparation and Demonstration of a Nano Robot for Agriculture Fields and Smart Irrigation” Organized by Department of Physics, Mother Teresa Women's University, Kodaikanal, Tamilnadu on 11th and 12th September 2017.

A Two Days Science Academics Lecture Workshop on Recent Trends in Advanced Material Science, Organized by Department of Physics, APA College of Arts and Culture, Palani, Tamilnadu on 1st -2nd September 2017.

National Level Seminar on Applications of Quantum Mechanics and Nanomaterials for Energy Storage, Organized by the Post Graduate Department of Physics, APA College of Arts and Culture, Palani, Tamilnadu on 24.01.2019.

National Seminar on Research Issues in Nano Composite Polymers for Super Capacitor Fabrication, Organized by School of Science and Humanities, Kongu Engineering College, Erode, Tamilnadu held on 12th July 2018.

One day National Seminar on “Materials Science and Applications” (NSMA -2018), Organized by Department of Physics, Mother Teresa Women’s University, Kodaikanal, Tamilnadu on 30th July 2018.

Paper Presentation

International Seminar on Materials Science and Applications (ISMA 2016) organized by the Department of Physics, Mother Teresa Women’s University, Kodaikanal, Tamilnadu on 25th November 2016.

Invited Lecture/ Chari Person

One-day Lecture Workshop on “Instrumentation Techniques” (ODLWIT 2017) Organized by the Department of Physics, Mother Teresa Women’s University, Kodaikanal, Tamilnadu on 20th March 2017.

One day International Seminar on “Materials Science and Technology” (ISMAT 2017) Organized by Department of Physics, Mother’s Teresa Women’s University, Kodaikanal , Tamilnadu on 4th August 2017.

One day National Seminar on “Materials Science and Applications” (NSMA -2018), Organized by Department of Physics, Mother Teresa Women’s University, Kodaikanal, Tamilnadu on 30th July 2018.

Orientation Programme

118th Orientation Programme conducted by UGC- Human Resource Development Centre, Bharathiyar University held from 17.11.2017 to 14.12.2017.

Book Published

Proceedings of the One Day International Seminar on Materials Science and Technology (ISMST – 2017) as a Co-Editor.

Paper Published

P. Kokila, M. Rameshbabu, and V. Senthilkumar, Effects of Calcination Temperature, pH and Irradiation time on Photocatalytic Activity of Pure and doped Dioxide Nano powders, International Journal of Modern Science and Technology Vol. 1, No. 7, October 2016. Page 250-256.

Kokila P., Rameshbabu, M. and Senthilkumar, ANTIBACTERIAL AND PHOTOCATALYTIC ACTIVITY OF POMEGRANATE RIND EXTRACT DOPED TiO_2 NANOPARTICLES BY SOL-GEL METHOD, International Journal of Development Research, Vol. 07, Issue, 01, pp.10947-10950, January, 2017.

M. Ramesh Babu, P. Kokila, R. Jayavel, Investigations on Transport and Magnetic Properties of Pb (0.1) Doped LaMnO_3 Single Crystals, International Journal of Modern Science and Technology Vol. 2, No. 1, 2017. Page 13-19.