

**Managing Editor Board**

- ❖ Dr. Alok Darshan Kothiyal  
H. N. B. Grahwal central University Srinagar Garhw. India
- ❖ Dr. Hasibun Naher  
Universiti Sains Malaysia, Malaysia
- ❖ Dr. Maryam talib aldossary  
University of dammam, Saudi Arabia
- ❖ Dr. Md. Abul Kalam Azad  
Applied Mathematics, University of Rajshahi, Bangladesh

**International Editorial Board**

- ❖ Dr. Kuldeep Narain Mathur, Malaysia
- ❖ Dr. Gauri Shanker Sao, India
- ❖ Dr. B.Selvaraj, India
- ❖ Dr. M. Ali Akbar, Bangladesh
- ❖ Dr. Kishor R. Gaikwad, India
- ❖ Dr. Uttam Kumar, India
- ❖ Dr. Mohana Sundaram Muthuvalu, Malaysia
- ❖ Dr. Uttam Kumar Khedlekar, India

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
Email : [Support@iosrmail.org](mailto:Support@iosrmail.org)



**Qatar Office:**

IOSR Journals  
Salwa Road  
Near to KFC and Aziz  
Petrol Station,  
DOHA, Qatar

**India Office:**

EHTP, National  
Highway 8, Block A,  
Sector 34, Gurugram,  
Haryana 122001

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

8th floor, Straight hub,  
NS Road, New York,  
NY 10003-9595



**IOSR Journals**

International Organization  
of Scientific Research

e-ISSN : 2278-5728

Volume : 20 Issue : 1 Series 3

p-ISSN : 2319-765X

*IOSR Journal of  
Mathematics*

**Contents:**

Review of the Conjecture on Nonelementary Integrals Using Computer Software Mathematica	01-09
Perfect Codes In Quadratic Residue Cayley Graphs $G(\mathbb{Z}_n, \mathbb{Q})$	10-12
Further Discussion On Wash Criteria In Analytic Hierarchy Process	13-18
Empirical Analyses Of The Retirement Savings Decision Determinants Of B40 Groups In Malaysia	19-21
A Model For The Dengue Virus Transmission Incorporating Educational Campaigning And Quarantining In Mombasa County, Kenya	22-36
Effect of Rotation on Rayleigh Wave Propagation in an Initially Stressed Voigt-type Viscoelastic Layer in the Gravity Field	37-46
Ion acoustic solitary waves of plasmas with relativistic thermal ions and degenerated electrons, positrons for weakly relativistic regime	47-52
MHD Flow Of Viscous Incompressible Fluid along A Vertical Surface	53-59
An upwind finite difference scheme for singularly perturbed parabolic convection-diffusion with discontinuous initial conditions on piecewise-uniform mesh	60-64
Review Of The Conjecture On Elementary Integrals Using Computer Software Mathematica	65-70

Peer Reviewed Refereed Journal

IOSR-JM