Dr. Abdul Majeed

- **Professor of Mathematics and Head of Basic Sciences & Humanities**

- Qualification: B.Sc., M.Sc., M.Phil, Ph.D

- E-mail: abdulmajeed.maths@mjcollege.ac.in

- Phone: 9297258266

Experience
25 Years
Publications
Book Publications: Three
1. "Engineering Mathematics-I(First edition)" published by Laxmi publications, New Delhi in 2014.
2. "Engineering Mathematics-II(First edition)" published by Laxmi publications, New Delhi in 2015.
3. "Engineering Mathematics-I(Second edition)" published in 2016. 4. "Engineering Mathematics-II(Second edition)" published in 2017.

Research Paper Publications: EIGHTEEN

1.	"INVERSE LITACT DOMINATION IN GRAPHS", Materials Today Proceedings, June 2022
2.	"RESTRAINED DOMINATION IN SUBDIVISION OF A BLOCK GRAPH OF GRAPHS", International journal of recent scientific research, Vol 12, Issue 08, Aug 2021
3.	"SPLIT LITACT DOMINATION IN GRAPHS", International Journal of Future Generation Communication and Networking,Vol. 13, No. 3, (2020), pp. 3642–3648
4.	"EDGE LITACT DOMINATION IN GRAPHS", International Journal of Future Generation Communication and Networking Vol. 13, No. 3, (2020), pp. 3636–3641
5.	"STRONG SPLIT LITACT DOMINATION IN GRAPHS", International journal of Recent Technology and Engineering(IJRTE), Volume-8, Issue-3, September 2019.
6.	"CONNECTED EDGE LITACT DOMINATION IN GRAPHS", International Journal of Innovative Technology and Exploring Engineering(IJITEE), Volume-8, Issue-11, September, 2019.
7.	TOTAL DOMINATION IN SUBDIVSION OF A BLOCK GRAPH OF GRAPHS, International Journal of Management, IT & Engineering, Vol.9 Issue 4(2), April, 2019
8.	CONNECTED DOMINATION IN SUBDIVISION OF A BLOCK GRAPH OF GRAPHS, International Journal of Recent Scientific Research, Vol.10, Issue, 04(A), pp.31625-31628, April, 2019
9.	EDGE DOMINATION IN SUBDIVISION OF BLOCK GRAPHS OF GRAPHS, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 4, April, 2019
10.	"Strong Litact Domination in graphs", Jour of Adv Research in Dynamical & control Systems, Vol.10, 10-Special Issue, 2018.
11.	"Total Litact Domination in Graphs", Jour of Adv Research in Dynamical & Control Systems, Vol.10, 07-Special Issue, 2018.

12.	"Edge domination in Block subdivision graphs of Graphs", *International Journal of Graph theory,* Vol 1, No.1, pp 1-8 (2013) INDIA.
13.	"Total domination in Block subdivision graphs of Graphs", *International Journal of Graph theory,* Vol 1, No.1, pp 9-16 (2013) INDIA.
14.	"Bonds on Domination number of Block graphs of Graphs", *J. Comp & Math. Sci*, Vol.3(2), 225-231 (2012), INDIA.
15.	"Domination in Block subdivision graphs of Graphs", *Impact J. Sci. Tech.,*Vol.6,No.1,37-42 (2012), FIJI ISLANDS.
16.	"Connected domination in Block subdivision graphs of Graphs", *Mathematical Theory and Modeling*, Vol.2, No.6 (2012), USA.
17.	"On Fixed-point-free and Perfect graphs", *Ultra Science* Vol.21(1)M**,** 25-30 (2009), INDIA.
18.	"Restrained domination in Block subdivision Graphs of Graphs", *Pacific-Asian Journal of Mathematics*, Vol 6, No.2, pp141-148 (2012), INDIA.

Area of Expertise

Graph Theory, Operations Research

Research Interest

Graph Theory and Operations Research

Membership Details:

1. Life Member of ISTE
2. Life Member of APSMS