

MVGI has established the Research and Development Cell to promote research culture among students and teachers. The cell encourages teachers to take up minor and major research projects. A research culture is nurtured in the collage by setting up laboratories and students are encouraged to prepare projects.



RESEARCH PAPERS BY FACULTY MEMBERS :



Dr. S.K. Bhasin

Title of the Paper

1. Assessment of Ecchhornia crassipes as a phytoremediator in respect o fpulp and paper mill effluent - a mathematical Approach.
2. Energy Production from Ecchhornia crassipes used as Phytoremediator of the Industrial Effluent.

Presented/Published in

1. ICCE International conference held at Thailand in Jan., 2010
2. Presented at ICC International Conference held at Bangkok in Jan, 2011.



Prof. Navneet Khetarpal

Title of the Paper

1. "A Study On Challenges in Implementation of E-Governance in Higher Education In India"
2. "A Conceptual Model of E-Governance for Agriculture: Possibilities and Challenges"

Presented/Published in

1. S.S. International Journal of Economics & Management (July-2011).
2. National Journal "Management Vista" (Jan. 2012).



Er. Mohinder Singh

Title of the Paper

1. Automated Cloudlet Resource optimization in virtualized cloud computing
2. The clustering Algorithm based on practical swarm optimization.

Presented/Published in

1. International Journal of Computer Science & Technology (IJCSST)
2. International Journal of Science Research & Development



Dr. Gurpreet Kaur

Title of the Paper

1. T. S. Eliot's "The Waste Land" A Mirror of Post-War Generation
2. T.S. Eliot's "The Love Song of J. Alfred Prufrock" as A Modern Poetry.

Presented/Published in

1. National Journal 'Research Link' August 2011



Dr. Reena Gupta

Title of the Paper

1. Characterisation of Bitumin and modified bitumen using FT-1R thermal and semtechniques
2. An effective and sustainable e - plastic waste management to develop high strength bituminous mixes used for road construction

Presented/Published in

1. Research Journal Chemical Sciences Vol 2(8)- aug 2012
2. International journal of Emerging Technologies in Science and Engineering



Dr. Satish

Title of the Paper

1. A comparative study of Different Techniques for P-Median problem : A review
2. Role of Engineering Drawing in Pharmacy.

Presented/Published in

1. International Journal of Information Sciences and Application. Vol.2 (Nov. 2010)



Er. Irfan Khan

TITLE OF THE PAPER'

1. Optimisation of Hole Size Expansion in the drilling of commercial acrylic sheet
2. Minimizing Product Rejection in Small Scale Industries using Six Sigma Approach-A Case Study.

Presented/Published in

- International Journal of Engineering Science and Technology
- International Journal of Current Engineering and Technology.



Er. Ritu Khullar

TITLE OF THE PAPER'

1. "Microstrip Planar Array Antenna with Improved DGS Structure for single band Operation"
2. "Microstrip Planar Array Antenna with DGS",

Presented/Published in

- Antennas and wireless Propagation, IJARECE, Vol 3 issue II, (Nov. 2014)
- Antennas and wireless Propagation, IDSRD, Vol. 2, Issue 9 (Nov. 2014)



Er. Mouli Joshi

TITLE OF THE PAPER'

1. "Image Segmentation Using HAAR DWT & Texture Analysis In Matlab.
2. "A Survey of Cloud Computing: Designing, Applications Security Issues and related Technologies.

Presented/Published in

- International Journal of Computer Science and Engineering (IJCSE) ISSN 2347-2693 July 2014."
- International Journal of Engineering Research and Applications (IJERA)



Er. Vandana Tanwar

TITLE OF THE PAPER'

1. A bandwidth assignment technique (optimizing technique)
2. Effect of permittivity and conductivity of tissue on specific absorption rate of electromagnetic radiations

Presented/Published in

- Reliable microwave backhaul, IOSR, Vol. 2 issue , Jul-Aug. 2012
- IJITEE, Vol. 1. issue-6, Nov. 2012