MVGI has extablished 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:



Title of the Paper

- 1. Assessment of Ecchhorinia 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

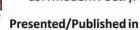
- 1. International Journal of Computer Science & Technology (IJCST)
- 2. International Journal of Science Research & Development



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.



National Journal 'Research Link ' August 2011



Dr. Reena Gupta

Title of the Paper

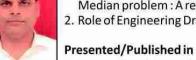
- 1. Characterisation of Bitumin and modified bitumen using FT-1R thermal and semtechniques
- 2. An effective and sustainable e plastic waste management to develop high strength bituminous mixes used for road construction

Presented/Published in

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



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



Dr. Satish

Title of the Paper

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)



- "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

TITLE OF THE PAPER'

- 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