Centre/School/Special Centre – **Studies of Mathematical & Computational Science**

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Qualifications – Ph.D. in Computer Science, MCA

Area of Interest/Specialization – Image processing , Machine learning , Soft computing

Experience – 06 year's

Awards and Honors – NA

Research Projects – NA

International Collaboration/Consultancy –NA

Best Peer Reviewed Publication (up-to 10) –

1. Image Compression Using Wavelet Transform
   Vikas Pandey, National Conference on Pure and Applied Mathematics 4th – 5th January 2014. Department of Mathematics Mata Gujri Mahavidyalaya (Autonomous), Jabalpur (M.P).

2. Analysis of Image Compression using Wavelets
   Vikas Pandey, Department of Mathematics & Computer Science Rani Durgawati University Jabalpur (M.P). International Journal of Computer Applications (0975 – 8887) Volume 103 – No 17, October 2014.

3. Block wise image compression & Reduced Blocks Artifacts Using Discrete Cosine Transform

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* Department of Mathematics & Computer Science, Rani Durgawati University, Jabalpur (M. P.).

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International Journal of Scientific and Research Publications, Volume 5, Issue 3, March 2015 1 ISSN 2250-3153.

4. Image Transformation and Compression using Fourier Transformation

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International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161 ©2015 INPRESSCO®, 1178| International Journal of Current Engineering and Technology, Vol.5, No.2 (April 2015).

5. PERFORMANCE EVALUATION OF HOPFIELD ASSOCATIVE MEMORY FOR COMPRESSED IMAGES

Dr. Manu Pratap Singh*, Dr.S.S.Pandey & Vikas Pandey+

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ELK ASIA PACIFIC JOURNAL OF COMPUTER SCIENCE AND INFORMATION SYSTEMS ISSN: 2394-0441 (Online) Volume 1 Issue 2 (2015). PAGE NO-13-31.

6. Color Image Processing Applied Wavelets Method

Vikas Pandey, Department of Mathematics & Computer Science Rani Durgawati University, Jabalpur (M. P.). ICERCSE International Conference-2015.Proceeding of the ICERCSE, 21th Nov. ISSN NO-2393-9931, Page No-174-177.

7. The Use of Social Networking Sites in Education: A Case Study of Facebook and Google+ Vikas Pandey, Department of Advertise and Public Relation, MCRPV, Bhopal. Media Mimansa, ISSN-2229-5593, Volume-10, No-03, January-March 2017, Page No-16-22.

8. Performance Evaluation of Feed-forward Neural Network Models for Speech Recognition

Vikas Pandey Assistant Professor, Department of Computer Science & Application, MCU University, Bhopal. M.P., India. IJRECE VOL. 5 ISSUE 3 JULY.-SEPT. 2017 ISSN: 2393-9028 (PRINT) |ISSN: 2348-2281 (ONLINE)

9. Wavelet transform in image processing Vikas Pandey Assistant Professor Department of Computer Science, MCU University, Bhopal. M.P., India. IJCEA -2347-3469, Volume XI, issue IX, September 2017.

Recent Books/Book Chapters/Monographs etc. – NA

Research Supervision - 01 (Under the Guidance)

Administrative Responsibilities –

1. **Coordinator in Store Section**

Additional Information –

1. I have Academic Council Member in GGU Central University, Bilaspur (C.G).
2. I have Academic Council Member RKDF University Ranchi, Jharkhand.