

## **1. Area / Group Name: Multimedia Technology and Applications**

Use of multimedia in computing and presentation of data has been revolutionary and still evolving. This enlisted thrust area aims to develop applications, algorithms, architectures and prototypes using multimedia information from text, audio, video and novel sensory forms.

Multimedia Technology and Applications have been acknowledged as emerging area by premier organizations and funding agencies such as DRDO, DIT, MHRD, UGC and DST.

Convergence and multimedia technologies is one of thrust areas identified by Department of Electronics & IT, India. Thrust areas identified by DRDO's Centre for Artificial Intelligence and Robotics (CAIR) include Computer Vision and Signal Processing. ACM recently started transactions on Multimedia Computing, Communications and Applications (2006) and Speech and Language Processing. IEEE started transactions to promote research in Audio, Speech and Language Processing (Started 2006). IFIP established technical committee on entertainment computing in 2002.

Researchers working in this group focus on core concepts and advancements in Audio and Video Water Marking, remote sensing images, biometric feature classifiers and visual cryptography.

### **Faculty Group:**

1. Prof. Vikas Saxena
2. Ashish Kumar
3. Bhawna Saxena
4. Dhanalekshmi G
5. Himani Bansal
6. Himanshu Mittal
7. Janardhan Kumar Verma
8. Kapil Madan
9. Kedarnath Singh
10. Lalita Mishra
11. Laxmi Chaudhary
12. Megha Rathi
13. Manish Kumar Thakur
14. Mukesh Saraswat
15. Naveen Kumar
16. Neetu Sardana
17. Niyati Aggrawal
18. Parmeet Kaur
19. Pawan Kumar Upadhyay
20. Prantik Biswa
21. Prashant Kaushik
22. Pratishtha Verma
23. Pulkit Mehndiratta
24. Purtee Kholi
25. Raju Pal
26. Sakshi Gupta
27. Sandeep Kr Singh
28. Shikha Mehta
29. Shruti Gupta

30. Somya Jain
31. Sulabh Tyagi
32. Suma Dawn
33. Tarun Aggarwal
34. Tribhuwan Kumar Tewari
35. Varsha Garg
36. Varun Srivastav
37. Anuja Arora
38. Vivek Kumar Singh