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Academic Qualification:	Bachelor of Engg., M. Tech in Computer Sc., Ph.D. in Computer Sc. Engg.

Teaching Experience:

- Joined Chittaranjan College as Assistant professor on 24.04.2014
- Total teaching experience as full- time faculty in Chittaranjan College: 10 years
- Currently working as TCS, Aishe Nodal officer in Chittaranjan College

Publications:

Journal Publications:

1. D.P. Mukherjee, S.K. Das and S. Saha, "Key Frame Estimation in Video using Randomness measure of Feature Points Pattern," *IEEE Transactions on Circuits and Systems for Video Technology,* vol. 17, No. 5, Page 612-620, 2007.

2. S.K. Das and D.P. Mukherjee, "Parametric Active Membrane for Segmentation of Multiple Objects in an Image," *Pattern Recognition*, vol. 44, No. 2, Page 173-186, 2010.

3. S.K. Das, S.K. Saha and D.P. Mukherjee, "Multiple Objects Segmentation Evolving Conditional Random Field Based Topology Adaptive Active Membrane," *Signal Processing*, vol. 92, No. 10, Page 2341-2355, 2012

4. S.K. Das and D. Dutta Majumder, "A Decision Support System using Probability Hypothesis Density Filter and Hungarian Optimization Algorithm", *International Journal of Engineering, Science and Mathematics,* Vol. 7 Special Issue 4(1), Page 13-19, April 2018

Conference publications:

1. S.K. Das and S. K. Saha, "Synthesizing cloud image for Weather Now-casting Application using Local Linear Embedding in Active Membrane," In Proceedings of *International Conference on Signal Image and Video Processing*, Page 43-47, 2012.

2. S.K. Das, S. K. Saha and D.P. Mukherjee, “Multiple Objects Segmentation with Fuzzy Rule-Base Trained Topology Adaptive Active Membrane,” In *Seventh Indian Conference of Computer Vision, Graphics and Image Processing,* Page 64-70, 2010.

3. S.K. Das, B. Chanda and D.P. Mukherjee, “Prediction of Cloud for Weather Now-casting application using Topology Adaptive Active Membrane,” In *Lecture Notes in Computer Science*, vol. 5909, Page 303-308, 2009.

4. S.K. Das and D.P. Mukherjee, “Multiple Object Tracking via Topology Adaptive Active Membrane,” In Proceedings of *Sixth Indian Conference of Computer Vision, Graphics and Image Processing*, Page 665-672, 2008.

5. S.K. Das and D.P. Mukherjee, “Topology Adaptive Active Membrane,” In *Lecture Notes in Computer Science*, vol. 4815, Page 95-102, 2007.