

Name: Prof. Aniruddha Dey

Designation: Assistant Professor

Branch: Computer Science and Engineering

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Educational Qualification(s):

Qualification(s) (Master degree onwards)	University
Ph.D (Computer Science & Engineering) ( Thesis Submitted)	Jadavpur University, Kolkata, India
M. Tech. IT (Courseware Engineering)	Jadavpur University, Kolkata, India
B. Tech. ( Computer Science & Engineering )	West Bengal University of Technology (WBUT)

Experience in years. 9 year

Academic Experience Details: 2 year 6 month

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	Dream Institute of Technology, Under W.B.U.T	Lecturer	05 <sup>th</sup> Sep. 2008	30 <sup>th</sup> Sep. 2010
2.	Abacus Institute Of Engineering & Management, Under W.B.U.T	Lecturer	01 <sup>st</sup> Oct. 2010	28 <sup>th</sup> Feb. 2011
3.	C.S.E Dept. in Jadavpur University	Teaching Assistant	12 <sup>th</sup> Oct. 2012	11 <sup>th</sup> Oct. 2017

Research Experience Details: 6 year 7 month

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	C.S.E Dept. in Jadavpur University	Senior Research Fellow	07 <sup>th</sup> Mar 2011	11 <sup>th</sup> Oct. 2012
2.	C.S.E Dept. in Jadavpur University	Project Fellow	12 <sup>th</sup> Oct. 2012	11 <sup>th</sup> Oct. 2017

## Other Information.

Publication details (Seminar/Workshop/Conference)

### *Workshop Attended*

- [W1.] Research Promotion Workshop on Digital Geometry on 23 –25 June 2014 at IEST-Shibpur.
- [W2.] Machine Vision Learning Spring School 2016 on 5 –6 March 2016 at IIT-KGP and presented poster on “An Edge Based Procedure for moving face Detection and Tracking”.

### *Paper Published (Conference)*

- [C1.] A. Dey, and B. D. Mazumder, “Multi Agent Paradigm for student selection in ITS”, *Proceeding AIATA-2011*, pp. 341–344, 2011. (*Presented*)
- [C2.] A. Dey, and R. B. Misra, K. C. Paul, “ANN and Data Mining Approaches to Select Student Category in ITS”, *Proceeding of the FICTA-2012, LNCS 199*, pp. 43–50, 2012. (*Presented*)
- [C3.] A. Dey, S. Chowdhury, and J. K. Sing, “Fusion of Directional Spatial Discriminant Features for Face Recognition”, *Proceeding CIMTA- 2013, Procedia Technology*, vol. 10, pp. 747–754, 2013.
- [C4.] A. Dey, S. Chowdhury, J. K. Sing, D. K. Basu, and M. Nasipuri “An Efficient Method of Face Recognition by Fusing Original and Diagonal Images”, *Proceeding of the CATCON 2013*, pp. 308– 313, 2013. (*Presented*)
- [C5.] A. Dey, S. Chowdhury, J. K. Sing, D. K. Basu, and M. Nasipuri “An Efficient Face Recognition Method by Fusing Spatial Discriminant Facial Features”, *Proceeding of the ICAA 2014, LNCS 8321*, pp. 277–286, 2014. (*Presented*)
- [C6.] S. Chowdhury, A. Dey, J. K. Sing, D. K. Basu, and M. Nasipuri “A Novel Elastic Window for Face Detection and Recognition from Video”, *Proceeding of the ICCICN 2014*, pp. 252–256, 2014.
- [C7.] A. Dey, and J. K. Sing, “An Image Fusion Technique for Efficient Face Recognition”, *Proceeding of the ReTIS 2015*, pp. 261–266, 2015. (*Presented*)
- [C8.] A. Dey, and J. K. Sing, “Face Recognition by Fuzzy Generalized 2DFLD and RBF Classifier”, *Proceeding of the WCI 2015*, pp. 483–489, 2015. (*Presented*)
- [C9.] A. Dey, “A Contour based Procedure for Face Detection and Tracking from Video”, *Proceeding of the RAIT 2016*, pp. 483–489, 2016. (*Presented*)
- [C10.] A. Dey, S. Chowdhury, and J. K. Sing, “Feature Extraction using Fuzzy Generalized Two Dimension Inverse LDA with Gaussian Probabilistic Distribution and Face Recognition”, *Proceeding of the ICACCP 2017*. (*Presented*)
- [C11.] A. Dey, S. Chowdhury, and M. Ghosh, “Face Recognition using Ensemble Support Vector Machine”, *Proceeding of the ICRCICN 2017*, pp. 203–207, 2017. (*Presented*)

### Paper Published (Journal)

- [J1.] A. Dey, J. K. Sing, and S. Chowdhury, "Weighted Fuzzy Generalized 2DFLD: A Fuzzy-Based Feature Extraction Technique for Face Recognition", *International Journal of Machine Learning and Computing*, Vol. 7, No. 6. pp.223- 231.(Scopus Index).
- [J2.] A. Dey, S. Chowdhury, and J. K. Sing, "Performance Evaluation on Image Fusion Techniques for face recognition", *International Journal Computational Vision and Robotics*. (in Press) (Scopus Index).
- [J3.] A. Dey, J. K. Sing, and S. Chowdhury, "A New Fuzzy and Gaussian Distribution Induced Two Directional Inverse FDA for Feature Extraction and Face Recognition", *International Journal Advance Intelligence Paradigms*. (Scopus Index) (Accepted).

### PC Member

1. **ReTIS 2011**: International Conference on Recent Trend in Information System, December 21<sup>st</sup> -23<sup>rd</sup>, 2011, Jadavpur University, Kolkata, India.
2. **ReTIS 2015**: International Conference on Recent Trend in Information System, July 09<sup>th</sup> -11<sup>th</sup>, 2015, Jadavpur University, Kolkata, India.

### Reviewer

1. **ReTIS 2015**: International Conference on Recent Trend in Information System, December 21<sup>st</sup> -23<sup>rd</sup>, 2015, Jadavpur University, Kolkata, India.
2. **CSNT 2016**: International Conference on Communication System and Network Technology, March 05<sup>th</sup> - 07<sup>th</sup>, 2016, Chandigarh, India.
3. **ICACCP 2017**: International Conference on Advance Computational and Communication Paradigms, September 08<sup>th</sup> -10<sup>th</sup>, 2017, Sikkim Manipal University, India.

Professional membership of reputed bodies if any: **Associate Member in Institute of Engineers (IEI), Kolkata.**