

## Engr. Sharjeel Abid Butt

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### Experience

1. Lab Engineer (January 2010 - to date), DEE, FET, International Islamic University, Islamabad

### Education

1. MS Electronic Engineering (Communication & Signal Processing), International Islamic University, Islamabad. (2014)
2. BE Electrical Engineering (Telecom), Air University, Islamabad. (2009)

### Honors & Awards

### Books & Others (If Any)

### Publications

Title/Journal/Year

1. Shoaib, Bilal, Ijaz Mansoor Qureshi, **Sharjeel Abid Butt**, Shafqat Ullah Khan, and Wasim Khan. "Adaptive step size kernel least mean square algorithm for Lorenz time series prediction." In *Applied Sciences and Technology (IBCAST), 2015 12th International Bhurban Conference on*, pp. 218-221. IEEE, 2015.

2. Shoaib, Bilal, Ijaz Mansoor Qureshi, Shafqat Ullah Khan, and **Sharjeel Abid Butt**. "Kernel fractional affine projection algorithm." In *Applied Informatics*, vol. 2, no. 1, p. 12. Springer Berlin Heidelberg, 2015.
3. M. Mohsin Jadoon, Qianni Zhang, Ihsan Ul Haq, **Sharjeel Butt**, and Adeel Jadoon, "Three-Class Mammogram Classification Based on Descriptive CNN Features," *BioMed Research International*, vol. 2017, Article ID 3640901, 11 pages, 2017. <https://doi.org/10.1155/2017/3640901>.
4. Jadoon, Mohsin, Qianni Zhang, Ihsan Ul Haq, Adeel Jadoon, Abdul Basit, and **Sharjeel Butt**. "Classification of mammograms for breast cancer detection based on curvelet transform and multi-layer perceptron." *Biomedical Research* (2017).