# BRIEF PROFILE

**ABHISEK GOUR**
**Assistant Professor (CSE)**
**FoEA, JNVU, Jodhpur**

**+91 95301 88107**
abhisek.gour@jnvu.edu.in

**RESEARCH INTERESTS:** Pattern Recognition, Computer Vision, Machine Intelligence, Human Computer Interaction.

**EDUCATION / QUALIFICATIONS:**

| | | | |
|---|---|---|---|
| M. E. (CSE) | JNVU, Jodhpur (2016). | GATE | 2016, 2017. |
| B. Tech. (CSE) | RTU, Kota (2012). | UGC-NET | December 2015, July 2016. |

**AWARDS / MEMBERSHIPS:**

| | |
|---|---|
| Senior Research Fellow | Defence Laboratory (DRDO), Jodhpur (2016) |
| Junior Research Fellow | Defence Laboratory (DRDO), Jodhpur (2014) |
| Member | DRDO Journal Club |
| Member | Computer Society of India |
| Ex-Member | IEEE Student Chapter, Engineering College, Ajmer. |

**PAPERS/TECHNICAL REPORTS:**

1. *Information Retrieval on Ecommerce Platforms*, National Conference on New Advances in Databases, Data Mining and Knowledge Discovery (D2MKD), Jodhpur, India, 23-24 December, 2013.
2. *Evolution of Dynamic Languages,* National Conference on New Advances in Programming Languages and their Implementations (APL), Jodhpur, India, 15-16 March, 2013.
3. *Level by Level Image Based Data Security Approach*, International Journal of Scientific and Engineering Research Vol 3. Issue 11, November, 2012.
4. *A Hybrid Feature Extraction Approach for finding Local Discriminative Coordinates for Face Recognition*, 3rd International Conference on Next Generation Computing Technologies (NGCT) 2017.
5. A number of 14 technical/software documentation reports published in restricted DRDO literature.

**MAGAZINE ARTICLE:**

1. Review on changes in Nuclear Doctrine of India, Maru Tarang, 2017 Edition, Rajbhasha, Defence Laboratory, Jodhpur.

**PAPERS UNDER REVIEW:**

1. *Prediction & Visualization of Effected Area for planning in Nuclear Hazard Scenario*, currently awaited for approval by Director, Defence Lab, Jodhpur.

**PROJECTS/GRANTS:**

1. CBRN Software, Draft GSQR, NBC (PP), Indian Army, 2014-2016.
2. CBRN Software (Naval Version), DRDO S&T Project. Proposed NSQR, Indian Navy (2016-2018).
3. CIDSS – CBRN Module, DGIS, Indian Army, In collaboration with BSTC, Bangalore (2017-2018).

**WORKSHOP/LECTURES/TRAINING:**

1. Augmented Reality, Techfest 2015, IIT Bombay.
2. Ethical Hacking Expert Level – I, Tech Defence Pvt. Ltd., Ahmedabad.
3. NPTEL Courses – a. Introduction to Machine Learning   b. Pattern Recognition