

Department of Biotechnology & Genetics

Faculty Name: Dr. Sandeep Kumar C

Specialization: Genetics: Human and Bacteria

Education

- PhD

Work Experience

- Teaching experience – 5 years
- Medical writing - < 3 months

Key Areas of Research interest

- Human genetics
- Toxicity studies
- Antimicrobial peptides

Publications

- **Sandeep Kumar chavan**, Sameera Fatima Qureshi, Altaf Ali, Satyanarayana Matsa Lova, Advithi Rangaraju, Venkateshwari Ananthapur and Pratibha Nallari. Hidden Magicians of Genome Evolution. Indian J Med Res. 2013; 137(6):1052-60 (*Impact Factor: 2.08*).
- **Sandeep Kumar chavan**, Anita James, Altaf Ali, Sairam Manchineela, Narasimhan Calambur and Pratibha Nallari. Role of Inflammation in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: An Evidence Based Review. Journal of Advances in Life and Natural Sciences. 2015; 1 (1): 14-22.
- Amol Jadhav, Sairam Manchineela, Princy Jacques, Viswamithra Vengaldas, **Sandeep Kumar chavan**, Altaf Ali and Pratibha Nallari. Possibility of RNA Editing in Cardiomyopathies and Channelopathies. Journal of Advances in Life and Natural Sciences. 2015; 1 (1): 1-7.
- **Sandeep Kumar chavan**, Altaf Ali, Venkateshwari Ananthapur, Narasimhan Calambur



and Pratibha Nallari. Implication of *HSP70* Gene Polymorphisms in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. *J Heart Cardiol.* 2015; 1(2): 1-5.

- **Sandeep Kumar Chavan**, Altaf Ali, Sairam Manchineela Venkateshwari Ananthapur, Narasimhan Calambur and Pratibha Nallari. Analyses of *HSP90 α* gene polymorphism in arrhythmogenic right ventricular cardiomyopathy/dysplasia. *Journal of Indian College of Cardiology.* 2018; 8(3): 127-131.

BOOK chapters: one