

Name: Jitesh Kumar

Qualification:

- M.Tech. Biotechnology, 2011.
- B.Tech. Biotechnology, 2009.

Date of Joining: 01st June 2017

Designation: Research Associate

Discipline: Biotechnology and Synthetic Biology

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Current responsibility at CIAB: Enzyme engineering for biotransformation of biomass into value-added biomolecules.

Awards/ Honours/ Recognitions:

- Senior Research Fellowship (SRF), CSIR, 2013.
- Best poster presentation, "BIOTECHNOLOGY- NEW HORIZONS AND HOPES", Madurai Kamraj University (MKU), 2016.

Selected publications (Reverse Chronological Order):

- Archives of virology, 2016: 161 (9), 2609-2612.
- PLoS one, 2016: 11 (10), e0162443.
- Physiology and Molecular Biology of Plants, 2016: 22 (2), 261-269.
- Current Science, 2015: 108 (2), 260.
- Plant Gene, 2015: 4, 10-19.
- PLoS one, 2015: 10 (5), e0126751.
- Archives of virology, 2014: 159 (11), 3071-3076.
- Archives of virology, 2014: 159 (8), 2109-2113.
- Journal of virology, 2014: 88 (12), 7093-7104.
- G3: Genes, Genomes, Genetics 3, 2013, (12), 2233-2238.
- PLoS One, 2013: 8 (12), e83692.
- Archives of virology, 2012: 157 (10), 2031-2034.

Patent:

- A Recombinant Mastrevirus as a Viral Vector System (Application no. 639/DEL/2013)