List of scientific publications: Dr. Ravendra Singh

International peer reviewed articles

**Year 2014**


**Year 2013**


**Year 2012**


**Years 2011-2008**


Book Chapters


International conferences

Plenary lectures/invited keynote lectures


International conference presentations


Invited industrial/academic/regulatory presentations


2. Ierapetritou, M., Singh, R. Control theory and implementation to a continuous tablet manufacturing process. US Food and Drug Administration (FDA), USA, November 2012.

Conducted workshop
2. Singh, R., “implementation of PID and advanced model predictive controller to the continuous tablet manufacturing process” at Industrial Advisory Board Meeting of ERC-SOPS, Purdue University, 14th May 2013.
5. Singh, R., “Integration of Prediction from a Multivariate Sensor into a Process Control System” at Industrial Advisory Board Meeting of ERC-SOPS, Samuel Riggs IV Alumni Center College Park, MD, 21 November 2013.

Completed Thesis

Graduate Schools Yearbook, DTU Chemical Engineering

Reports and other scientific contributions (more than 100) (only few selected reports are listed)
- Singh, R., Ierapetritou, M., Ramachandran, R. (2013). D2 project: Control of continuous tablet manufacturing process. IAB meeting, C-SOPS.
Some useful links/information (Project, Press/news releases etc.)

- European Federation of Chemical Engineering. http://www.efce.info/Activities/EFCE+Awards/Excellence+Awards/Excellence+Award+in+CAPE/Award+winners-p-111766.print
- ERC-SOPS, Rutgers, New Jersey, USA http://ercforsops.org/
- GMP news: http://www.gmp-compliance.org/ecanl_503_0_news_3268_7248_n.html
- Article in PharmTech magazine Europe: http://www.pharmtech.com/pharmtech/Manufacturing/Model-Predictive-Design-Control-and-Optimization/ArticleStandard/Article/detail/814906
- Technical University of Denmark news:
  - http://www.kt.dtu.dk/Om_instituttet/Nyheder.aspx?guid={60314E81-5E25-4EEA-B0B1-8959DC5399D8}
  - http://www.dtu.dk/Nyheder/Nyt_fra_DTU.aspx?guid={1ADDE35A-65C6-4E14-9918-B90F9871891C}
- Newspapers coverage
  The Times of India (12th June, 2010); Northern India Patrika (12th June 2010); Hindustan Times (12th June 2010); Danik Jagran (11th June 2010); Amar Ujala (10th June 2010); Amrit Prabhat (12th June 2010).