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RAJ K THAKUR

EDUCATION:

2016-Present Ph.D. Chemical Engineering, Auburn University, Auburn, USA.
2015 Power Engineer, National Power Training Institute. India.
2008 -2012 B Tech. Chemical Engineering, Laxminarayan Institute of Technology, India

EXPERIENCE:

2016-Present Graduate Teaching Assistant, Engineering Lab, Auburn University, Alabama, USA
2015-2016 Manager, Technical Assistant to Site President, Reliance Industries Limited, India
2014-2015 Manager, Day Engineer, Reliance Industries Limited, India
2013-2014 Manager, Shift Incharge, Reliance Industries Limited, India
2012-2013 Manager, Shift Engineer, Reliance Industries Limited, India
2011 (March –May) In Plant Training, Indian Oil Refinery, Gujarat, India

AWARDS, MEMBERSHIPS AND SERVICE:

- Rated as Best Employee for the year 2013 In Reliance Industries Limited, PMD site.
- Received Reliance PMD Site Safety Award in 2014
- University third topper in chemical engineering (2012)
- Seconds prize in Industrial defined problem (IDP) at Institute of Chemical Technology, Mumbai, India.
- President of Rotary Club (Social service organization) at High school level.

SELECTED PUBLICATIONS:

- Pandharipade, S. L; Yogesh Moharkar, **Raj Thakur** / International Journal of Engineering Research and Applications (IJERA Vol. 2, Issue4, July-August 2012, pp.1337-1341

ORAL PRESENTATION:

- Auburn Global Change and FEW Symposium, “*In situ* operando studies on methane dehydroaromatization (MDA)”, February 2018
- Council of Engineering Graduates (CEGS), “Methane dehydroaromatization”, October 2017.

TECHNICAL SKILLS:

- Certified Boiler operations engineer
- Industrial piping design
- Industrial Budget planning and consolidation (BPC)
- Proficient in SAP, material management and production planning

LANGUAGES:

Proficient: English

Fluent: English, Hindi

REFERENCES:

Carlos A. Carrero, Assistant Professor

Department of Chemical Engineering, Auburn University, USA

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Reliance Industries limite

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Shekhar Pandharipande, Associate Professor

Department of Chemical Engineering, LIT Nagpur, India