MOHIT PRAKASH

**Research Scholar, Department/School of MECHANICAL ENGINEERING,**

**Indian Institute of Technology (BHU), Varanasi, India,**

**Mobile no. : +91 9452783627**

**Email ID:** [**mohitp.rs.mec16@iitbhu.ac.in**](mailto:mohitp.rs.mec16@iitbhu.ac.in)

**Objective: Aspiring to be a Faculty at a Well Reputed Institute**

**Education**

* **Ph.D** from Indian Institute of Technology (Banaras Hindu University), Varanasi, India, with 7.83 coursework grade.

Discipline: Mechanical Engineering

Specialization: Thermal and Fluid Engineering

Research Area: Biomass Gasification and CCHP Systems

* **M.Tech** from Indian Institute of Technology (Banaras Hindu University), Varanasi, India in Mechanical Engineering (Thermal and Fluid Engineering) with 8.79 course grade which was completed in 2016
* **B.Tech** from UPTU in Mechanical Engineering with 66.54 course grade which was completed in 2013
* **XIIth** from CBSE board with 76.4% passed in 2008
* **Xth** from CBSE board with 86.2% passed in 2006

**Publications**

**Journals**

* M. Prakash, A. Sarkar, J. Sarkar, SS. Mondal, JP.Chakraborty. Proposal and design of a new biomass based syngas production system integrated with combined heat and power generation. Energy 2017;133:986-97
* M. Prakash, A. Sarkar, J. Sarkar, J.P. Chakraborty, S.S. Mondal , R.R. Sahoo. Performance assessment of novel biomass gasification based CCHP systems integrated with syngas production. Energy 2019;167:379-390.

**Skills**

* **C++ coding**
* **Matlab Coding**

**ExtracurricularActivities**

* Chess Player
* Cricket Player

**Personal Information**

**Father’s Name**: Dr Om Prakash

**Mother’s Name**: Deepa Praksh

**Date of Birth**: 21/05/1991  
**Address**: B30/48 Lanka, Nagwa, Varanasi

**Nationality**: Indian

**Language Known**:Hindi, English

**References**

**Name Dr Arnab Sarkar**

Designation Associate Professor at IIT(BHU)

Email: arnab.me@iitbhu.ac.in

Contact No: 9695893132

**Name Dr SK Sharma**

Designation Professor(retd.)

Email: sksharma.mec@iitbhu.ac.in

Contact No: 9350320067