

# Application for the Post of Assistant Professor

**BHANU PRATAP SINGH**

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## OBJECTIVE

To build a career in a progressive institute that will provide me exciting opportunities to learn more and utilize my skills.

## EDUCATIONAL QUALIFICATION

- M.Tech in Metallurgical and Materials Engineering (Steel Technology) (2014-2016) from NIT, Rourkela with 8.11 CGPA.
- B.Tech in Industrial and Production Engineering (2009-2013) from IERT Allahabad with 72.22% aggregate.
- Intermediate in 2008 from U.P. Board, Allahabad with 66%.
- High school in 2006 from U.P. Board, Allahabad with 73.6%.

## WORKING EXPERIENCE

- Working as Deputy HOD/Assistant Professor in Mechanical Engineering Department in Accurate Institute of Management & Technology, Greater Noida Since 21<sup>st</sup> August 2019.
- Worked as Assistant Professor Since 15<sup>th</sup> May 2018 to 19<sup>th</sup> August 2019 in IIMT College of Engineering, Greater Noida in the Department of Mechanical Engineering.
- Worked as Assistant Professor Since 03<sup>rd</sup> August 2016 to 10<sup>th</sup> May 2018 in Neelkanth Institute of Engineering & Technology, Meerut in the Department of Mechanical Engineering.

## PUBLICATIONS AND SEMINARS

### Papers published SCI/Scopus indexed Journals

- D.K. Rathore, **B.P. Singh**, S.C. Mohanty, R.K. Prusty, B.C. Ray, Temperature dependent reinforcement efficiency of carbon nanotube in polymer composite. Composites Communications, 2016, 1, 29–32. (Publisher: Elsevier)
- R.K. Prusty, D.K. Rathore, **B.P. Singh**, S.C. Mohanty, K.K. Mahato, B.C. Ray, Experimental optimization of flexural behaviour through inter-ply fibre hybridization in FRP composite. Construction and Building Materials, 2016, 118, 327–336. (Publisher: Elsevier)
- D.K. Rathore, R.K. Prusty, S.C. Mohanty, **B.P. Singh**, B.C. Ray, In-situ elevated temperature flexural and creep response of inter-ply glass/carbon hybrid FRP composites. Mechanics of Materials, 2017, 105, 99–111. (Publisher: Elsevier)

### Papers Published/Presented in National and International conferences

- **B.P. Singh**, D.K. Rathore, S. C. Mohanty, R.K. Prusty, B.C. Ray, In-situ elevated temperature mechanical performance of MWCNT/epoxy nanocomposite, Presented at International Conference on Nanostructured Polymeric Materials and Polymer Nanocomposites (ICNPM 2015) on 13-15<sup>th</sup> November 2015. (Publisher: Sensor and Transducer)
- S.C. Mohanty, **B.P. Singh**, K.K. Mahato, D.K. Rathore, R.K. Prusty, B.C. Ray, Water absorption behavior and residual strength assessment of glass/epoxy and glass-carbon/epoxy hybrid composite, Presented at 5<sup>th</sup> National Conference on Processing and Characterization of Materials (NCPCM) on 12-13<sup>th</sup> December 2015. (Publisher: IOP Science).

- S. C. Mohanty, D.K. Rathore, **B.P. Singh**, R.K. Prusty, B.C. Ray, Effect of post-mixing vacuum degassing time of MWCNT/epoxy mixture and MWCNT content on the flexural behaviour of MWCNT filled glass/epoxy composite, Presented at International Conference on Nanostructured Polymeric Materials and Polymer Nanocomposites (ICNPM 2015) on 13-15<sup>th</sup> November 2015. (Publisher: Apple Press Academy)

## PROJECTS

- B.Tech Project: Inventory control in small industry.
- M.Tech Project: Mechanical behavior of MWCNT/epoxy nanocomposite at in-situ elevated temperature.

## SEMINAR AND TRAINING

- Presented a paper in 4<sup>th</sup> International Conference on Nanostructured Polymeric Materials and Polymer Nanocomposites (ICNPM 2015) on 13-15<sup>th</sup> November 2015 at Mahatma Gandhi University, Kerala.
- Attended 4<sup>th</sup> National Conference on Processing and Characterization of Materials (NCPCM) at National Institute of Technology, Rourkela 5-6<sup>th</sup> December 2014.
- Attended 5<sup>th</sup> National Conferences on Processing and Characterization of Materials (NCPCM) at National Institute of Technology, Rourkela on 12-13<sup>th</sup> December 2015.
- Completed summer training at North Central Railway Workshop, Gorakhpur, U.P. with duration of four weeks.
- A special training was conducted in Bharat Pump and Compressor Ltd, Allahabad.
- Presented a seminar on topic of Inventory Control in B.Tech.

## EXTRA CURRICULAR ACTIVITIES

- Working sports coordinator in Accurate Institute of Management and Technology.
- Worked as Core Member of Research and Development Department at IIMT college of Engineering, Greater Noida.
- Worked as Mess Committee member in M.Tech.
- Worked as the Head co-ordinator of NIRMANA (Technovation 2012) in B.Tech 3<sup>rd</sup> Year.

## PERSONAL DETAIL

- Name : Bhanu Pratap Singh
- Father's Name : Mr. Om Prakash
- Mother's Name- : Mrs. Kamala Devi
- Date of Birth : December-20 1992
- Gender : Male
- Address of communication- : 3/293 Awas Vikas Hanspuram Naubasta Kanpur, UP-208021.

## DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place.....

Date.....

Signature.....

## REFERENCES

Assessable upon request.