

Faculty Profile

Name: Prof. Manish Kumar

Department: Chemical Engineering

Email Id: manish12.bhu@gmail.com; manishkumar.che@bitsindri.ac.in

Phone Number: 7903382124



Office Address: Department of Chemical Engineering, BIT Sindri,
P.O. Sindri Institute, District - Dhanbad, Jharkhand – 828123

Educational Qualification:

S. No.	Degree (UG, PG, PhD)	Specialization	Institute
1.	UG	Chemical Engineering	BIT Sindri, Dhanbad (Jharkhand)
2.	PG	Computer Aided Process Plant Design (Chemical Engineering)	IIT Roorkee, Roorkee (Uttarakhand)

Area of Interest: Computational Fluid Dynamics, Heat Transfer, Fluid Mechanics etc.

Professional Experience (Teaching & Research Experience):

Sl. No.	Position held	Name of Organization	From	To
1.	Assistant Professor	BIT Sindri, Dhanbad	15 th January 2022	Continue
2.	Teaching Assistant cum Research Scholar	IIT(BHU), Varanasi	October 2012	December 2016

Publications:

International Journal:

Sl. No.	Title of the paper	Name of the journal in which publication has been made	Vol. No.	Publication Year	Pages
1.	Experimental study of friction factor during convective heat transfer in miniature double tube Hair – pin heat exchanger	Procedia Technology	24	2016	669 – 676
2.	Experimental study of convective heat transfer in miniature double tube Hair – pin heat exchanger	International Journal of Scientific Research Engineering & Technology (IJSRET)	EATHD–2015 conference Proceeding	2015	125 – 131

Symposium/ Workshop/Seminar/ Conferences attended:

Sl. No.	Title of Symposium/ Workshop/Seminar/ Conferences	sponsored by	Date and place of Symposium/ Workshop/Seminar/ Conferences
1.	International conference on Chemical Engineering (CHEMCON 2015)	68th Annual Session of Indian Institute of Chemical Engineers & IIT Guwahati	27th - 30th December; IIT Guwahati 2015
2.	International conference on advances in chemical engineering (ICACE-2015)	National institute of technology, Surathkal	20th - 22nd December 2015; Department of Chemical Engineering, NIT karnataka, Surathkal
3.	23rd National and 1st International ISHMT-ASTFE Heat and Mass Transfer Conference	American Society of Thermal and Fluids Engineers (ASTFE), Liquid Propulsion Systems Centre & International Centre for Heat and Mass Transfer	17th - 19th December 2015; Indian Space Research Organisation (ISRO), Trivandrum, Kerala, India.
4.	International Conference on Advances in Chemical Engineering (ICACHE - 2015) under the Aegis of 4th International Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015)	Government engineering college, Trichur, Kerala, India.	9th - 11th December 2015; Government engineering college, Trichur, Kerala, India.
5.	National Symposium on Research Methodology for Future Researchers (RMFR - 2015)	IIT (BHU), Varanasi	22nd March 2015; Teaching - Learning Cell, IIT (BHU), Varanasi
6.	2nd international conference on Emerging Advance Technologies for Human Development (EATHD-2015)	IJSRET, IJETE & IJAERT	14th - 15th March 2015; Shanti Institute of Technology, Meerut (U.P.) - 250501, India.
7.	International conference on chemical engineering - emerging dimensions and challenges ahead & Indo Japanese Symposium on separation technology for green environment.	Indian Chemical Engineering Congress CHEMCON - 2014 67th Annual Session of Indian Institute of Chemical Engineers (IICChE)	27 th - 30 th December 2014; Dr. SSB University institute of Chemical Engineering & Technology, Panjab University, Chandigarh
8.	National Symposium on miniature manufacturing in 21st century (NSMMIC - 2013)	IIT (BHU), Varanasi, BARC, DST. India, DRDO & CSIR India	16th - 18th April 2013; Dept. of Mechanical Engineering, IIT(BHU), Varanasi