



**भारतीय प्रौद्योगिकी संस्थान**  
**INDIAN INSTITUTE OF TECHNOLOGY**  
(काशी हिन्दू विश्वविद्यालय)  
(BANARAS HINDU UNIVERSITY)  
**रासायनिक अभियांत्रिकी एवं प्रौद्योगिकी विभाग**  
**DEPARTMENT OF CHEMICAL ENGINEERING & TECHNOLOGY**  
(वाराणसी - 221004) Varanasi - 221005

**Advertisement for the Post of Project Postdoctoral Fellow for ABSTC Project: Post 01**

Applications are invited on plain paper for the post of Project Postdoctoral Fellow purely on the contract basis for 12 months in a research project funded by ABSTC Mumbai.

**Qualification:** PhD in Chemical/Mechanical Engineering OR ME/MTech with 3 years of R&D experience are eligible to apply. PhD thesis submitted is also eligible. The applicant must have at least 3 research publications in a reputed journal. The candidate with industrial experience is not mandatory to have research publications. The fellows are selected on the basis of their C.V. and performance in the interview.

**Age:** The upper age limit for applying is 35 yrs, relaxable up to 5 yrs in the case of SC/ST/OBC, physically handicapped and women applicants.

**Desirable qualification:** The candidate should have proficiency in Computational Modelling of the Fluidized Bed Process. In particular, he/she should be proficient in CFD coupling a population balance model of coke content.

**Fellowship amount:** Each fellow is entitled to a monthly stipend of Rs. 55,460/-.

Interested eligible candidates may apply on plain paper giving full bio-data within 15 days to Dr. Vijay Shinde, Department of Chemical Engineering, IIT (BHU), Varanasi 221 005: Email: [vijay.che@iitbhu.ac.in](mailto:vijay.che@iitbhu.ac.in)

Candidates with experience in research in the area of CFD modelling will be preferred.

**Note:** Candidates must send their application in a single PDF file to the email mentioned above. No hard copies of the application will be accepted. No TA/DA will be paid if called for an interview.

*Handwritten signature/initials*

*\* As per Govt of India norms. Approves as per funding agency norms. Vijay 29/09/2021*