



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान

**NATIONAL INSTITUTE OF PHARMACEUTICAL  
EDUCATION AND RESEARCH (NIPER)**

(Ministry of Chemicals & Fertilizers Govt. of India)  
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**Prof Dulal Panda**  
Director

September 23, 2021

To

**The Office of Sun Pharma Science Foundation**

8C, 8<sup>th</sup> Floor, Hansalaya Building, 15, Barakhamba Road  
Connaught Place, New Delhi 110001

**Nomination of Professor Arvind K Bansal for Sun Pharma Research Awards – 2021 in  
Pharmaceutical Sciences**

Dear Sir

Dr Arvind K Bansal, Professor and Head, Department of Pharmaceutics at NIPER SAS Nagar joined the institute in the year 2000 after 7.5 years of experience in R&D of pharmaceutical industry and quickly established himself as an excellent teacher and researcher in the field of Pharmaceutics. He created and leads a state-of-the-art facility for pre-formulation, solid state characterization and enhancement of aqueous solubility. He has been one of the most prolific researchers and has contributed novel concepts in the field of pharmaceutical material characterization and drug delivery. His work in the area of amorphous systems, nano-crystalline solid dispersions, lyophilization and compaction behavior have provided molecular insights to establish a strong relationship between supra-molecular structure and its impact on pharmaceutical performance.

Dr Bansal effectively translated his industrial experience in evolving new academic courses. He delivers specialized courses on "Solid State Pharmaceutics" and "Regulatory Considerations for Pharmaceutical Development" that help students to become 'industry-ready' in the continuously evolving pharmaceutical business environment.

Dr Bansal is recipient of reputed awards and his lab has generated extensive networking with pharmaceutical industry. He has been chairing 'Small and Medium Pharmaceutical Industry Centre (SMPIC)' at NIPER, that assist SME Pharma units to meet global challenges. Recently, their lab has out-licensed an exciting platform technology for generation of nanocrystalline solid dispersions (NanoCrySP), to enable delivery of poorly water soluble drugs. He was conferred with Fellow status by American Association of Pharmaceutical Scientists (AAPS) in 2016. His contribution to the field of pharmaceutical sciences can be assessed by the fact that he is the only Indian, working in India, to be honored as Fellow of AAPS

I forward nomination of Dr Arvind K Bansal with enthusiasm and without reservation for this prestigious award. Please feel free to contact me for any further clarification.

With Regards

Sincerely

**Prof Dulal Panda**