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Institut des Molécules
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Le MANS , the 16th of April 2024

To Whom It May Concern

This is to certify that Dr. Jayanta Kumar Bal, presently working as an Asst. Prof of Dept. of Physics, Abhedananda Mahavidyalaya, Sainthia, Birbhum, is collaborating with our lab at the Université du Maine, Le Mans, France, since 2012. He worked as post-doctoral fellow (PDF) for 2 years (2012-2014) under my supervision with a research grant from the Région des Pays de la Loire France and from the CEFIPRA/IFCPAR (**Indo-French project, project no 3808-3**). Since 2012 and even after the end of his PDF tenure we are continuing our research collaboration. He visited our lab last time on 2016 May for 1 month for performing X-ray reflectivity experiment after preparing samples using spin-coater and evaporation set up. In addition we performed collaborative experiment at DIFFABS beamline of SOLEIL synchrotron, France. Currently we keep in touch through email and phone.

In our total period of collaboration (almost 12 years) we have published many papers (11 papers) in highly impacted journals like ACS Nano, Macromolecules, Langmuir etc. Few papers are yet to come. We are planning to submit joint proposal in CEFIPRA/IFCPAR and also we would like to exchange student through RAMAN-CHARPAK Fellowship.

Yours faithfully

Prof. Alain GIBAUD