



सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (सी-मेट)

(वैज्ञानिक संस्था, इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार)  
पंचवटी, ऑफ डॉ. होमी भाभा मार्ग, पाषाण, पुणे - ४११ ००८, भारत.

**CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)**  
(Scientific Society, Ministry of Electronics & Information Technology (MeitY) Govt. of India)

Panchwati, Off. Dr. Homi Bhabha Road, Pashan, Pune - 411 008, INDIA.

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Date: 10/10/2017/1192

To,  
The Principal  
Jankidevi Bajaj College of Science,  
Wardha-442001,

Dear Sir,

With reference to your letter (J.B.C./1318/2017-18 dated 07/10/2017), I would like to give in-principle acceptance to officially collaborate with your institute Jankidevi Bajaj College of Science, Wardha for the proposed certificate course - 'Nanosense' in which students can visit our institute for two days during course. This collaboration would be instrumental in promoting the interdisciplinary nanotechnology at your institute.

I, along with the other members of C-MET, Pune will provide ample amount of time to your students during their visit in our institute during the certificate course 'Nanosense' subject to availability of time and resources. I am appointing Dr. Sudhir Arbuj, Scientist from my institute as a co-ordinator for this 'Nanosense' programme who will further communicate with your co-ordinator Mr. G. V. Lakhotiya and will take care of the visits of students from your institute. As per the feedback and demand, we can extend this series of 'Nanosense' twice a year. I ensure you to provide scientific input (and mentoring) but will not have any duties associated with your regular curriculum.

Further, in keeping mind the mission to promote and facilitate research for skill development, I am extending my hands to promote the research culture in the semi-urban area like Wardha and welcome the students for student internship programme under which the talented students (UG/PG) from your institute can plan a short-term internship in the field of material science and electronics technology at our place. This collaboration will not only help the society but also set the new trend of collaboration between a dedicated research institute like C-MET, Pune and academic institute like Jankidevi Bajaj College of Science, Wardha.

I look forward for this collaboration for next three years, subject to the conditions mentioned in the letter.

Sincerely,

*Bharat Kale*

Dr. Bharat B Kale  
Director, C-MET Pune



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## CERTIFICATE

This is to certify that the work incorporated in the present report entitled "Synthesis and Characterization of Metal Organic Frameworks specifically MIL-53 (Aluminium)" was carried out by Ms. Urvi Gupta graduate student of Bajaj College of Science, Wardha-442001 under my supervision. The work is carried out at C-MET Pune during summer internship (May 2019 to July 2019). Other material obtained from other sources has been duly acknowledged in this report.

*Sudhir S. Arbu*  
05/07/2019

**Dr. Sudhir S. Arbu**  
**Guide**  
**C-MET, Pune**