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Department of Ceramic Technology

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TO WHOMSOEVER IT MAY CONCERN


This is to express my appreciation to the founder of M/s. VB Ceramic Consultants, Chennai. Dr. V. Viswabaskaran and his team members for his entrepreneurship and efficiency in design and development of High Temperature Furnace 1800°C, PCE Furnace 1700°C, Hot MOR 1600°C, Planetary Ball Mill (High Energy), Roller Hearth Furnace, Dilatometer, Flexural Strength and related measurement/characterization units for both industrial and academic community of our country.

Dr. Viswabaskaran has supplied some of the above units for our academic research requirements. I am very happy to say that he has developed the units indigenously at affordable cost that is comparatively less than imported ones. Now these units are working with satisfactory and service rendered by M/s. VB Ceramic Consultants Engineers and Technicians have deserve great appreciation which enabled us to complete the our Research works.

I focus my opinions pertinent to Planetary Ball Mill and Dilatometer for electronic ceramics applications such as ferroelectric and dielectric materials. In Planetary Ball Mill we have achieved particle size range starting with 5nm (10^{-9}) within short time of 30min. This Instrument has no wear & tear, very effective, less power consuming and more efficient. Thermal Expansion Co-efficient is measured for all ceramic materials using Dilatometer, which is useful in electronic ceramics, Tile Body and Glaze Mismatch and etc. These Instruments are very useful for Ph.D scholars, M.Tech, and B.Tech students for their project work.

Dr. Viswabaskaran is very cooperative in his approach and I have understood that his priority is to develop the units indigenously for scientific and industrial needs. He is very sincere and receptive to the requirements of the customers. I am very much happy and comfortable to discuss our technical problems for solutions from him. Such an attitude reflects his understanding ability and whole-hearted cooperation to let the customers achieve their goals.

I wish him in all his endeavours.


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