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## MOUNT CARMEL COLLEGE (AUTONOMOUS)

Department of Electronics # 58, Palace Road, BANGALORE - 560 052

Dr.V.UMA

27-07-2013

PG DEAN (Science) and HOD of Electronics.

## 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 their entrepreneurship and efficiency in design and development of hot-zone furnaces, planetary ball mills, microwave furnace and structural ceramics and related measurement/characterization units and thin film deposition units such as chemical Vapor deposition unit, Spray pyrolysis, Sensor units such as (Humidity) for both industrial and academic community of our country.

I focus my opinions pertinent to Spray pyrolysis unit, Humitity sensor, planetary ball mill to prepare nano powers, and microwave furnace for sintering electronic ceramic components and Chemical Vapor deposition unit towards preparing Multi walled Carbon nano tubes.

Dr. Viswabaskaran has agreed to design and fabricate the above two units (Spray unit and Thermal Chemical Vapor Deposition unit) 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. We have continuously interacted with him during the process of preparing thin films of oxide materials, and Carbon nano tubes and ZnO nano wires, successfully prepared the films and verified the feasibility.

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 costumers. 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 costumers achieve their goals. M/S VB Ceramics cosultants engineers and technicians deserve great appreciation what ever services they rendered.

I wish him well in all his endeavours.

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HEAD OF THE DEPARTMENT DEPARTMENT OF ELECTRONICS' MOUNT CARMEL COLLEGE (AUTONOMOUS) 58, PALACE ROAD, CANGALORE - 52

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