

# University Malaysia Sabah collaborating with Cambridge University

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KOTA KINABALU: University Malaysia Sabah (UMS) is collaborating with the Engineering Department of Cambridge University, London in the field of material engineering and nanomaterials.

The collaboration was established through a visit led by the UMS Deputy Vice Chancellor

(Research and Innovation) Prof Ir Dr Rosalam Sarbatly to Cambridge University on Wednesday.

The UMS delegation was welcomed by Cambridge University's Professor of Material Engineering, Prof Dr Vikram Deshpande.

According to Dr Rosalam,

the discussion is aimed at the exchange of expertise between the two universities in line with the UMS' plan to develop a nano research center in the next three years.

"Professor Dr Vikram himself is excited to receive the invitation to contribute his expertise to UMS through this center.

"UMS will not only focus on research in the field of nano engineering, but this center will be a platform for the study of nano materials related to applications in the field of environment, medicine and agriculture," he said after a meeting held at Trumpton St.

During the visit, Dr Rosalam and Dr Vikram also shared the latest research that emphasised the production of advanced materials.

Dr Rosalam, who is also a chemical engineer, shared about the production of nanofibre materials that are used to produce advanced membranes

for air and water filtration and wound healing.

"Among the techniques used to produce this advanced material on a large scale includes melt-blown by embedding functional materials to produce advanced material products with certain properties," he said.