

BITS Goa prof in world's top-cited chem scientists list

TIMES NEWS NETWORK

Panaji: A professor of chemistry at BITS Pilani, K K Birla Goa Campus, Narendra Nath Ghosh, has been featured among the world's top 2% highly cited scientists in the sub-field of 'materials' in chemistry, in a list created by researchers of Stanford University that was released on October 10.

The materials Ghosh's research group developed have demonstrated their potential to be used in wastewater treatment, electric storage devices, and materials for defense applications, among others.

Ghosh has been listed as highly cited scientist in both categories - 'career-long data (till end of 2021)' and 'single recent year data (2021)'.

Ghosh has been contributing to research in the area of nanomaterials and nanotechnology. Under his guidance, his research group members develop new methods to prepare varieties of nanostructured materials. Recently, the group was successful in preparing nanocomposites from coconut fibres.

In this Stanford University researchers' list, scientists from 22 fields and 176 sub-fields are classified, and Ghosh has been listed in the sub-field of



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'materials'. The selection is made from top 1 lakh scientists from all over the world based on a percentile rank, considering their research publications and citations using all Scopus author profiles.

Their lifetime contributions to specific fields of research were also factors that led to getting them on the list.

Ghosh's research is supported by various national and international funding agencies such as department of science and technology of government of India, DRDO, department of atomic energy, University Grant Commission, CSIR, British Council (UK), Royal Academy Engineering (UK), etc.

Along with research students and collaborators, Ghosh has published more than 100 research papers in reputed international journals.