

HELP FOR JOINT PAIN

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KOLKATA: Thousands of elderly people who suffer from hip and knee joint problems may find a new treatment useful which involves a newly developed ceramic bioactive coating on the existing metallic stem installed in joints.

A ceramic bioactive coating developed by the Central Glass and Ceramic Research Institute (CGCRI) scientists will be useful in making the body accept the stem better, director H.S. Maiti said on the 67th foundation day of Council for Scientific and Industrial Research (CSIR).

CGCRI has entered into an agreement with IFGL Refractories for transfer of technology relating to bioactive coating for orthopaedic and dental applications. "The metallic stem is generally not accepted by the human body, but an a ceramic bioactive encasing ensures the body accepts it as the product is bio-friendly,, IFGL Bioceramics director Goutam Banerjee said.