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NAAC ACCREDITED

(2001-2006)

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“University with Potential for Excellence”

INVITATION

Date: Nov, 09, 2010

Dear colleagues

Department of Biophysics has organized a seminar on “ **Oxidatively generated DNA damage in cells: formation and measurement**”.

The seminar is being delivered by **Prof Jean CADET**, a scientific Advisor, French Atomic Energy Commission at CEA/ Grenoble and Adjunct Professor, University of Sherbrooke, Sherbrooke, Canada. His research involved with various aspects of Chemistry and Biochemistry of oxidatively generated and photo-induced damage to DNA (mechanisms of reactions, measurement in cells, assessment of biological features such as substrate specificity of DNA repair enzymes and mutagenesis of base lesions.) His most striking findings, identification of several radiation-induced degradation pathways of pyrimidine and purine nucleobases mediated by OH radical (indirect effects) and ionization (direct effect) in both isolated and cellular DNA.

Prof Jean CADET contributed to better understanding of the molecular effects of solar radiation on DNA in isolated cells with the delineation of direct excitation effects promoted by UVB light and photosensitized reactions induced by UVA radiation.

Colleagues who wish to participate may contact undersigned on or before **17th Nov 2010**. There is no registration fee and seats are limited (100). Registration will be on first come first served basis. We look forward to your active participation in this seminar.

Venue: Prof D N Marshal Hall, J N Library, University of Mumbai , Vidyangari.

Date: 19th Nov 2010: **Time:** 2.30PM

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