

Talk on stem cells at IISER on Sunday

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Pune: The Exciting Science Group (ESG) has organised a talk on 'Let's regenerate! The exciting life of a stem cell', for Std VII to X students at Indian Institute of Science Education and Research, Pune from 10 am to 11.15 am on Sunday.

The talk will be held at New Lecture Hall, Smt Indrani Balan Science Activity Centre, IISER-Pune. Registration is free and on a first-come-first-serve basis.

The lecture is organised under Popular Science talk and will be delivered by Deepa Subramanyam from National Centre for Cell Science. ESG is a volunteer group of scientists from IISER, Pune and CSIR-NCL which has been actively conducting free science talks and competitions and workshops for school students for a decade.

Gayatri Kshirsagar, Associate, IISER, Pune said, "One of our flagship programmes held once a month is the Popular Science talk aimed at Std

VII to X school students and conveys the excitement of research. We explicitly try to steer clear of 'teaching' them. The idea is to provide these kids with a window into research, that doesn't get into details, but gives the big picture of how science and technology might impact how they think about Nature, or how they live their lives.."

She added, "The talk will unfold how the repair and renew, regenerate and revive - stem cells can do it all. With their power to produce all cell types present in the body, stem cells pack a powerful punch. Where do we find these cells and how do they do these amazing things? Are these cells as amazing as they are made out to be, or do they also have a darker side to them? These and other concepts regarding stem cells will be discussed in the lecture," she said.

IISER-Pune, CSIR-NCL, Venture Center, Persistent Foundation, Forbes Foundation, Nag Foundation and Praj Foundation have supported it.