

Part 2: 'The Rock Cycle and the Earth System Workshop: Practical Methods for Teaching an Earth System-based Curriculum' by Nir Orion

The objective of the workshop is to provide the participants with practical teaching and learning strategies and techniques. The participants will experience active learning in all the learning environments (classroom, lab, outdoor and computer) with learning materials (worksheets) that are ready for use in their schools.

In practice, the participants will experience teaching methods and receive learning materials that will demonstrate the following aspects:

- Inquiry-based learning,
- Earth system-based learning,
- Adjusting the learning for learners of differing abilities,
- Integrating the outdoor environment as an integral component of learning,
- Using the schoolyard as a learning resource,
- Development of thinking skills, and
- The integration of emotional aspects of learning as an integral part of the learning process.

The workshop will involve the implementation of an Earth System Approach program for the Elementary and Junior high school levels (1st–11th grade). This program is called 'Thinking Science – Understanding Environment' and is used as a platform for 'Science for all' curricula.

Come and join us to develop your own Earth science understanding and teaching skills in a collaborative, non-threatening, positive environment.



SRM Research Institute SRM University Kattankulathur 603 203 Tamil Nadu

Junior Research Fellow (JRF) Position

Applications are invited for the position of one Junior Research Fellow (JRF) for the Indian Council of Medical Research (ICMR), Govt of India sponsored research project titled '**Study on the effect of *Gymnema montanum* on endothelial dysfunction in experimental diabetes**' tenable at SRM Research Institute, SRM University, Kattankulathur 603 203, Tamil Nadu, India for 36 months. Minimum qualification is M.Sc. Biochemistry/Biotechnology; M.Tech. Biotechnology. The candidates who have qualified CSIR/UGC/ICMR/NET/GATE will be preferred. Experience in animal cell and tissue culture and animal handling is desirable. Candidates will receive a fellowship of Rs 16,000 plus HRA per month fixed for first two years and Rs 18,000 plus HRA per month fixed for the third year. Terms and conditions will be followed as per the ICMR guidelines.

Candidates are requested to send their CV, and a brief summary of their research experience **within 15 days** of publication of this advertisement by e-mail to the Project coordinator, **Dr K. M. Ramkumar**, Research Assistant Professor, Life Science Division, SRM Research Institute, SRM University, Kattankulathur 603 203, Tamil Nadu, srmicmr diabetes@gmail.com. Candidates short-listed for interview will be informed about the date by e-mail. Outstation candidates will be paid sleeper class (ordinary) train fare as per actual.



CENTER OF INNOVATIVE AND APPLIED BIOPROCESSING
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(Chief Executive Officer)