

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**  
2A&B, Raja S.C. Mullick Road, Jadavpur, Kolkata-700032, India

## **Seminar Notice**

Org. by

### **Theoretical Physics Department**

|                  |                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Title:</b>    | <b>Some issues with Extra Dimensions : Universal vs. quasi-universal</b>                                                                                                                                                                                                                                                                                                                               |
| <b>Speaker:</b>  | <b>Debajyoti Choudhury, Dept. Of Physics &amp; Astrophysics, University of Delhi</b>                                                                                                                                                                                                                                                                                                                   |
| <b>Date:</b>     | <b>June 28, 2018 (Thursday)</b>                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Time:</b>     | <b>3:30 p.m.</b>                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Venue:</b>    | <b>Theoretical Physics Seminar Room (C406), 3rd Floor, Centenary Building, IACS</b>                                                                                                                                                                                                                                                                                                                    |
| <b>Abstract:</b> | Extending the Standard Model to five dimensions has long been touted as a way out of some of its many shortcomings. However, complementary constraints emanating from multifarious arena (from Dark Matter to colliders) have all but ruled out the most well-motivated of such solutions. I would discuss some of these issues and speculate on how the paradigm could still work and be of interest. |

**All are cordially invited to attend the seminar**