Charotar University of Science & Technology, Changa Announces

**Advance Course on Classical Mechanics**

20th May – 1st June, 2013

Department of Physical Sciences, P D Patel Institute of Applied Sciences (PDPIAS) is conducting two weeks “Advance Course on Classical Mechanics” for Research Scholars and teachers.

The aim of this program is to enhance the conceptual understanding in classical mechanics and to develop problem solving skill. The renowned academician Prof. Yashwant Waghmare, Retired Professor of Physics, IIT Kanpur will be a resource person for the program. **Limited number of participants will be registered on first – cum – first basis.**

**The topics for the training programs would be**

- Variational Principles & Lagrange’s Equations
- Hamiltonian Equation of Motion
- Rigid Body motions
- Coriolis Force
- Small Oscillations
- Hamilton-Jacobi Theory

The registration fee for the program is Rs. 5000/- (rupees five thousand only) per participant which includes working lunch and Tea/Coffee.

Accommodation on sharing basis will be provided in the hostel on request for outstation participants. This is on payment basis. Online registration form can be found at [www.charusat.ac.in](http://www.charusat.ac.in)

The duly filled Registration form along with DD/at par Cheque drawn in favour of “The Principal, PDPIAS” payable at Changa should reach the program coordinator on or before 10th May 2013.

**Co-ordinators:**

- Dr. C K Sumesh
  cksumesh.cv@ecchanga.ac.in
- Dr. Bhavin Patel
  bhavinpatel.phys@ecchanga.ac.in
- Dr. Kinnari Parekh
  kinnariparekh.md@ecchanga.ac.in
- Dr. Rucha Desai
  ruchadesai.neno@charusat.ac.in

**CHARUSAT, Changa – 388 421, Dist. Anand, Gujarat**