



Birla Institute of Technology & Science, Pilani

K K Birla Goa Campus

organizes

From RNA to Protein: A Comprehensive Workshop

Featuring:

Human Cell Culture

Protein Crystallography

RNA Extraction and Processing

RTPCR

Protein Isolation and Characterization

3rd - 9th JUNE 2012



Early bird regn
from
1st Feb, 2012.

Interested
Participants
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BITS Pilani
K K Birla Goa Campus

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3rd to 9th June, 2012

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Tentative Program Schedule

Program	Date	Events	Invited Talk/ Demo
Day 1	03/06/12	Inauguration and welcome address	-----
Day 2	04/06/12	<i>In vitro</i> cell culture methods	Yes
Day 3	05/06/12	RNA extraction, cDNA synthesis	No
Day 4	06/06/12	PCR and fragment purification	Yes
Day 5	07/06/12	Isolation and Purification of expressed protein	Yes
Day 6	08/06/12	Downstream purification and characterization	No
Day 7	09/06/12	Crystallization setup and yield	Valedictory Session