

## VECC-TRIUMF Collaboration meeting and Workshop

December 8-9, 2009

Venue: Ajay Divatia Hall, VECC, 1/AF Bidhan Nagar, Kolkata 700064

### Tuesday, December 8, 2009 *Collaboration Status*

14:00 - 14:30 Welcome/RIB Project at VECC and the e-Linac - Alok Chakrabarti

14:30 - 15:00 VECC-TRIUMF e-Linac project overview - Vaishali Naik

15:00 - 15:30 VECC-TRIUMF e-Linac project update - Robert Laxdal

15:30 - 16:00 The e-Linac project: - Shane Koscielniak

16:00 - 16:30 Tea/Coffee Break

16:30 - 17:00 Beam dynamics for the e-Linac - Siddhartha De Choudhury

17:00 - 17:30 ICM and Cavities - Robert Laxdal

### Wednesday, December 9, 2009 *Status & areas of future collaboration*

09:40 - 10:00 e-Gun/LEBT - Shane Koscielniak

10:00 - 10:20 Higher Order Modes - Lia Merminga

10:20 - 10:40 Power Sources, Distribution and Buncher - Amiya Mitra

10:40 - 11:00 SCRF activities at VECC, Kolkata - Sumit Som

11:00 - 11:20 Tea/Coffee break

11:20 - 11:40 Plans for ICM Beam tests - Robert Laxdal

11:40 - 12:00 An overview of VECC activities - Rakesh Bhandari

12:00 - 12:20 TRIUMF activities and VECC/TRIUMF collaboration - Nigel Lockyer

12:20 - 12:40 VECC-TRIUMF collaboration - A perspective - Bikash Sinha

12:40 - 14:15 Lunch break

14:15 - 14:30 Possible extensions of the e-Linac, e.g. light source uses - Lia Meringa

14:30 - 14:45 Cyclotrons - Robert Laxdal

14:45 - 15:00 Linacs for RIB acceleration - Arup Bandyopadhyay

15:00 - 15:15 Target concept and heating simulations - D. Bhowmick/Tapatee Kundu

15:15 - 15:30 Accelerator physics graduate program - Lia Meringa

15:30 - 15:45 Concluding remarks - Nigel Lockyer

15:45 - 16:00 Concluding remarks - Rakesh Bhandari

16:00 - 16:30 Tea/Coffee Break

16:30 - 17:30 Tour of VECC facilities

17:30 - 18:30 Discussion on action plan for next one year for the present e-Linac project and future collaborations

\*\*\*\*\* end of programme \*\*\*\*\*