# **List of Participants WCTHEPE - 2014**

Name of Participant	Affiliation	Title of Poster	Arrival & Departure
Raman Khurana	SINP,Kolkata	Search for Standard Model Higgs Boson in $H \rightarrow ZZ \rightarrow ll\tau\tau$ decay channel with CMS detector at $\sqrt{s} = 7$ & 8 TeV	9-12 March
Shivali Malhotra	DU,New Delhi	<ol> <li>Model Independent Search for New Physics with p-p collisions at CMS</li> <li>Model Independent Search for measuring the properties of New Boson @ CMS</li> </ol>	9-12 March
Daljeet Kaur	DU,New Delhi	Precision measurement of neutrino oscillation parameters at INO-ICAL Detector	9-12 March
Sumit Keshri	DU,New Delhi	-	9-12 March
Ankit Gaur	DU,New Delhi	Study of Bakelite RPC and its performance study with variation of Gas Mixture, Temperature and Humidity	9-12 March
Geetika Jain	DU,New Delhi	Development of Transient Current Technique Measurement setup at DU	9-11 March
Purnendu Kumar	DU,New Delhi	Study of Glass electrodes for INO-ICAL RPC detector	9-12 March
Preeti Kumari	DU,New Delhi	Design and Development of Radiation Hard Silicon Sensors for Future High Energy Physics Experiments	9-11 March
Parveen Kumar	DU,New Delhi	-	9-12 March
Bharti Rawat	DU,New Delhi	-	9-12 March
Narinder Kumar	NIT,Jalandhar	Transverse distortion in impact parameter space	9-11 March
Rupanjali Ganguly	NIT,Jalandhar	-	9-12 March
Monica Karday	PAU,Ludhiana	-	10-11 March
Rakesh Mazumder	IISER Kolkata	-	8-11 March
Tahir Hussain	AMU,Aligarh	-	9-11 March
Nitish Dhingra	PU,Chandigarh	Two Higgs Doublet Model (2HDM) search projections for high-luminosity LHC	9-12 March
Rajeev K. Sharma	PAU,Ludhiana	Design and Technology of DEPFET Active Pixel Sensors for SuperKEK B-Factory	N.A.
Ketan Verma	CGC,Chandigarh	-	N.A.
Harpreet Singh	GNDU,Amritsar	_	N.A.
Tarandeep Singh	GNDU,Amritsar	-	N.A.

Ruchi Gupta	PU,Chandigarh	Single Particle Response Measurement at CMS	N.A.
Monika Mittal	PU,Chandigarh	Electroweak production of a Z boson in association with forward/backward jets	N.A.
Genius Walia	PU,Chandigarh	-	N.A.
Amandeep Kalsi	PU,Chandigarh	SUSY searches through Vector Boson Fusion Processes at CMS	N.A.
Ramandeep Kumar	PU,Chandigarh	Study of double parton scattering using w+2-jet events in p-p collisions at $\sqrt{s} = 7$ Tev	N.A.
Ankita Mehta	PU,Chandigarh	Study of Double Parton Scattering via Same Sign WW at CMS detector	N.A.
Nishu Naib	PU,Chandigarh	Associated Higgs Production with WH -> WWW* ->313v using CMS data at LHC	N.A.
Bhawan Uppal	PU,Chandigarh	Study of Z+Jets in pp collisions at √s=8 TeV in CMS at LHC	N.A.
Manbir Kaur	PU,Chandigarh	Study of Direct Photon Production in association with HF Jets at Tevatron energy with Dzero Detector	N.A.
Archana Sharma	PU,Chandigarh	Preliminary study on the muon reconstruction with GEM (GE1/1) upgrade	N.A.
Amandeep Singh	PU,Chandigarh	K <sub>s</sub> <sup>0</sup> from Beryllium and Carbon targets at the Main Injector Particle	N.A.
Daisy Kalra	PU,Chandigarh	-	N.A.
Sonam Mahajan	PU,Chandigarh	Particle Production Measurements Using The Mipp Detector At Fermilab	N.A.
Kanishka Rawat	PU,Chandigarh	A Study Of Muon Response In Ical At INO	N.A.
Jyoti Tripathi	PU,Chandigarh	-	N.A.
Sonia Parmar	PU,Chandigarh	-	N.A.
Saman Sharma	PU,Chandigarh	Exploring the possibility of unique texture for quark mass matrices	N.A.
Charanjit Kaur	PU,Chandigarh	Dynamical Yukawa couplings in SO(10) GUT	N.A.
Ila Garg	PU,Chandigarh	GUT scale Threshold Corrections and Supression of $d = 5$ , $\Delta B \neq 0$ operators	N.A.
Neelu Mahajan	SD College,Chd	-	N.A.

# **Important Instructions for the Out-Station Participants**

- **1)** The participants should reach to the following address: National Institute of Technical Teachers Training and Research (NITTTR), Near Guru Gobind Singh College for Boys, Sector 26, Chandigarh. (roughly 4 km from Railway station, 5 km from ISBT Sector 17).
- **2)** The participants who are reaching Chandigarh by train should exit through Platform No. 1 and hire a prepaid auto services, details are mentioned below for the same.
- **3)** The participants who are reaching Chandigarh by bus can hire a prepaid auto services, details are mentioned below for the same.

# 4) Look for pre-paid auto service. Otherwise, fix the price (bargain) before getting into auto.

- Railway station to NITTTR: Rs. 60-80
- Railway station to Dept. of Physics, Panjab University, Sector 14, Chandigarh: Rs. 100-130
- Bus stand, sector 17 to NITTTR: Rs. 50-80
- Bus stand, Sector 17 to Dept. of Physics, Panjab University, Sector 14, Chandigarh: Rs. 40-60

# 5 ) Information about the food arrangements :

### - Details

- 9th March.2014: Lunch & Dinner will be at the NITTTR Canteen
- 10th March, 2014: Breakfast will be at the NITTTR Canteen
- 11th March, 2014: Breakfast & Dinner will be at the NITTTR Canteen

## - NITTTR Canteen Timing:

Breakfast timing: 8-9 am Lunch timing: 1-2 pm Dinner timing: 8-9 pm

**6)** Bus will be at 8:30 am at the NITTR Gate for Department of Physics, PU.

### - In case of any problem, please contact:

Abhimanyu Chawla: 9888555933

Ruchi Gupta: 9915747541 Monika Mittal: 9463923607