

NFP-PFRC Vision Meeting (NPVM-2018)

DAY 1 26-Apr-2018			Proposed Speaker	Proposed area of talk
9:00	9:30	Participant Registration		
9:30	11:00	Inauguration & words from VC Nirma University / PFRC members / Scientific Secretary BRNS / Dean R&D IPR		
11:00	11:30	Tea		

Session 1 : Plenary Talks Session Chair : Prof. Sangita, BRNS

11:30	12:00	KN-1	Keynote address	P. J. John, Chairman PFRC	Broad talk on 10 years of BRFST/PFRC
12:00	12:30	PT-01	Plenary Talk-1	R. Srinivasan (IPR)	Tokamak Research in India and its future
12:30	13:00	PT-02	Plenary Talk-2	S. Mukherjee (IPR)	Societal benefits of plasma & allied technologies
13:00	14:00		Lunch		

Session 2 : Materials Session Chair : Dr. T. Jayakumar

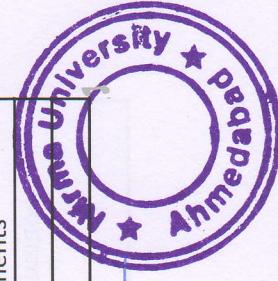
14:00	14:30	IT-01	Materials-1	S. Saroja (IGCAR)	R&D of materials at IGCAR
14:30	15:00	IT-02	Materials-2	Paritosh Chaudhuri (IPR)	Materials for blanket applications
15:00	15:30	IT-03	Materials -3	Samir Khirwadkar (IPR)	Materials for plasma facing components
15:30	16:00	IT-04	Materials-4	Arun Chakraborty (IPR)	Joining of materials
16:00	16:20		Tea		
16:20	17:20	PD-1	Panel, Discussion -1		
17:30	18:00		Transport to IPR		
18:00	20:00	Session 3	Poster session (At IPR)		
20:00	21:30		Director's Dinner at IPR		
22:00			Back to hotels		

DAY 2 27-Apr-2018

Session 4 : Magnets & Cryogenics Session Chair : Prof. Amit Roy			
9:30	10:00	IT-05	Cryogenics - 1
10:00	10:30	IT-06	Cryogenics - 2
Session 5 : Basic Plasma & Simulation Session Chair : Prof. Robin Pal			
10:30	11:00	IT-07	Basic Plasma
11:00	11:30	IT-08	Simulation Studies
11:30	12:00		TEA

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Session 6 : RF & Microwave				Session Chair : Prof. Sanjeev Gupta, DAIICT, Gandhinagar
12:00	12:30	IT-09	RF & Microwave - 1	P. K. Sharma (IPR)
12:30	13:00	IT-10	RF & Microwave - 2	S. K. Pathak (IPR)
13:00	14:00	Lunch		High power RF technologies Low power RF / microwave diagnostics & instrumentation
14:00	14:30	BRNS	BRNS Information Talk	Dr. Sangita, Scientific Secretary, BRNS

Session 7 : Diagnostics & Societal Applications				Session Chairman : Prof. A. K. Ray
14:30	15:00	IT-11	Diagnostics - 1	Malay B. Chaudhuri (IPR)
15:00	15:30	IT-12	Diagnostics - 2	Daniel Raju (IPR)
15:30	16:00	IT-13	Plasma Applications	S. K. Nema (IPR)
16:00	16:30	TEA		Plasma applications for societal benefits
16:30	20:00	PD-02	Panel Discussion - 2	
20:00	21:30		Dinner (Nirma University)	
22:00			Back to hotel	

DAY 3 28-Apr-2018			
Session 8 : Robotics / Neutronics : Session Chairman : Dr. Dhaval Pujara (Nirma University)			
9:30	10:00	IT-14	Robotics
10:00	10:30	IT-15	Neutronics
10:30	11:00	IT-16	Electronics
11:00	11:30	TEA	
11:30	14:00	PD-03	Panel Discussion & Concluding session
14:00	15:00	Lunch	






Plasma and Fusion Research Committee (PFRC) Vision Meeting (April 26-28, 2018)

The Directorate of Research & Innovation (DRI), Nirma University and the Institute for Plasma Research (IPR) jointly organized a three-day meeting of the Project Investigators / Collaborators and the Experts in the field of Plasma, Fusion Science, Fusion Technology and Allied Areas. The meeting was organized at the Nirma University campus during April 26-28, 2018. It was a special event to commemorate ten years of National Fusion Programme and the Research and Development activities funded under the Board of Research in Fusion Science & Technology (BRFST). The meeting was attended by 150 participants from Research organizations, Industries, Government organizations, Academic institutions (including IITs, NITs and other reputed institutions) across different parts of India.



Participants of Plasma and Fusion Research Committee (PFRC) Vision Meeting

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