

S. No.	Institute	Author
1	AERB/IITB	Rupak Kumar Raman, Avinash J. Gaikwad
2	AERB	Dhanesh B. Nagrale, R.S. Rao
3	AERB	R.S. Rao, S.P. Lakshmanan, Aniket Gupta, Avinash J. Gaikwad
4	AERB	Obaidurrahman K. and Avinash J. Gaikwad
5	AERB/IITB	Vivek A. Kale, Avinash J. Gaikwad
6	AERB	R.S Rao, Aniket P. Gupta, Obidurrahman K. R., Avinash J Gaikwad
7	BARC	P. P. Kulkarni, A. K. Nayak, P. K. Vijayan
8	BARC	B. Gera, P. K. Sharma, R. K. Singh
9	BARC	Mukesh Kumar, A K Nayak, V Jain, P K Vijayan
10	BARC	M.K.Sapra *, S.Kundu, P.K.Vijayan, K.K.Vaze and R.K.Sinha
11	HBNI	S. Kumar, P.K. Vijayan, A.K.Nayak
12	HBNI	Singh N, A.K. Nayak
13	IITB	Niranjan G N, Kannan Iyer
14	IITB	Satyajit Kasar, Kannan Iyer
15	IITK	Sanjeev Kumar, Arun K. Saha and Prabhat Munshi
16	IITK	Rahul Arora, Ashok Khanna
17	IITK	A.K. Trivedi, Ashok Khanna, P. Munshi, C. Allison
18	IITK/IPR	K T Sandeep, Satya Prakash, Vilas Chaudhari, Ashok Khanna, P. Munshi
19	Jadhavpur Univ	Soumya Dasgupta
20	Jadhavpur Univ	Shohan Banerjee
21	Jadhavpur Univ	Dr. Ranjan Ganguly

Title

HYDROGEN MANAGEMENT IN NUCLEAR REACTOR CONTAINMENT

CFD ANALYSIS OF HYDROGEN- WATER VAPOR-AIR MIXING INSIDE FULL CONTAINMENT OF NUCLEAR POWER PLANT USING DIRE DYNAMIC SIM

EXTENDED STATION BLACK OUT ANALYSIS FOR VVER-1000 MWe

FISSION PRODUCT RELEASE: MECHANISMS AND MODELS

DEFLAGRATION AND DETONATION ISSUES IN NUCLEAR REACTOR CONTAINMENT

ANALYSIS OF ALL MAIN STEAM LINE BREAK OF TYPICAL 1000 MWe VVER USING ASTEC

INSIGHTS INTO CORIUM COOLABILITY PHENOMENA - TOP FLOODING Vs. BOTTOM FLOODING

CFD ANALYSIS OF LEAN HYDROGEN-AIR MIXTURE COMBUSTION IN A CYLINDRICAL

MANAGING A PROLONGED STATION BLACKOUT CONDITION IN AHWR BY PASSIVE MEANS

MANAGING ACCIDENTS BY A NOVEL PASSIVE SHUTDOWN SYSTEM IN ADVANCED HEAVY WATER REACTOR

THERMAL STRATIFICATION: A PROBLEM FOR PASSIVE SAFETY SYSTEM IN ADVANCED WATER REACTORS

PHYSICS OF STEAM EXPLOSION

CODE DEVELOPMENT FOR THE ACCIDENT ANALYSIS OF MELTING AND SOLIDIFICATION OF LEAD IN CASKS DUE TO FIRE

THERMAL HYDRAULIC ANALYSIS OF 700 MW(E) PHWR STEAM GENERATOR DURING MAIN STEAM LINE BREAK (MSLB) CONDITION

THREE-DIMENSIONAL SIMULATIONS FOR VOID FRACTION DISTRIBUTION IN A TWO-COMPONENT TWO-PHASE FLOW SYSTEM

SEVERE ACCIDENT ANALYSIS (LOCA) OF A PRESSURISED WATER REACTOR USING RELAP5

EFFICACY OF RCIC FOR FUKUSHIMA TYPE SEVERE ACCIDENT USING RELAP5/SCDAPSIM

Modification of RELAP/SCDAPSIM/MOD4.0 for LLCB TBM Safety Analysis

Control of a Pressurized Heavy water Reactor (PHWR) over Networks - a Scenario where wired control is unavailable

Stability Analysis of PHWR using a Discrete Non-Linear System Approach

Characterization of Ferro-Fluid cooled micro-pump

MPULATOR