

Schedule Rostere

08.15 AM - 08.45 AM	Registration of Participants			
08.45 AM- 09.30 AM				
DAY 1: (Feb 18, 2019)				
Session	Time (hr)	TOPIC	Details	RESOURCE PERSON
1	9.30 AM to 10.00 AM	Introduction	Over view of development of paper industry in India	Dr Bipin Thapliyal CPPRI
	10.00 AM to 10.30 AM		Grades of paper, its properties and usages. Size of each segment and some idea on pricing.	Dr Sapkal - Prpfessor Paper Dept. Amaravati University
2	10.30 AM to 11.00 AM	Tea Break		
3	11.00 AM to 12.30 PM	Raw Material	Types of Raw material & Chemistry. (Types of wood, types of agro residue, & types waste paper.) Properties of each raw material	Dr B.P Singh - Papri
	12.30 PM to 1.00 PM		Sourcing/ pricing and dynamics of imports of chips, pulp & WP	Mr Anil Birla - Seascope
5	1.00 Pm to 2.00 PM	Lunch		
6	2.00 PM to 5.30 PM with tea break at 3.30 pm	Pulping	Chipping , pulping of various grades of raw material, washing	Dr Dinesh Mohta - Amazon Singapore
			Bleaching. Brightness factor, bleaching chemicals	
7	7.00 pm	Net working	Hotel Oasis Delhi Road, ahead Hasanpur Chungi, Opposite Rangoli Garden, Saharanpur, Uttar Pradesh 247001 Ph. : 0132 276 5224	
DAY 2: (Feb 19, 2019)				
8	9.00 AM to 11.00 AM	Chemical Recovery	Basic process, importance. Environmental related issues	D. Radhakrishnan - SPB
9	11.00 AM to 11.30 AM	Tea Break		
10	11.30 AM to 1.00 PM	Stock Preperation	Process/ purpose & Development of properties	Mr Ganesh Bhadti - SPB
	1.00 PM to 2.00 PM		lunch	
	2.00 PM to 3.30 PM		Chemicals , Equipments, & their role and application.	
11	3.30 PM to 4.00 pm	Tea Break		
12	4.00pm to 5.30 PM	Fourdrinier Paper Machine	Basic concept, development of paper machine , approach flow, press sections, drying and calendering.	Mr. Devesh Singhal- Director - Chandpur Enterprise Ltd
13	7.00 pm	Net working	Saharanpur Club	
DAY 3: (Feb 20, 2019):				
14	9.00 AM to 10.30 AM	Paper machines (Multi wire manufacturing packing board)	Differenc between multi wire paper and board machine. Sallient features .	Mr N Murali - ITC
	10.30am to 11.00 AM	Tea Break		
	11.00 AM to 12.30 PM	Paper machines (Multi wire manufacturing liner)	Multi wire kraft paper machine .Introduction of development of each component of machine. Importance of multi wire machine, modern head box, modern press system , importance of drying & its cost implication, calendering and finishing operation . A glimpse of world's best machines.	Juha Kovonen -Valmet
15	12.30 PM to 1.30 PM	Lunch		
16	1.30 PM to 3.00 PM	Coating	Process/ chemical used and its importance	Mr. T.R. Subramaniam – Head quality ITC Kovai
17	3.00 PM to 3.15 PM	Tea Break		
18	3.15 PM to 5.30 PM	Paper mill Visit Gr 1 and 2 and CPPRI test lab visit Gr 3 & 4	Star Paper Mills	Mrs Rita Tandon/ Dr R.D Godiyal/ Dr Priti S.Lal
19	7.00 pm	Net working	Hotel Oasis Delhi Road, ahead Hasanpur Chungi, Opposite Rangoli Garden, Saharanpur, Uttar Pradesh 247001 Ph. : 0132 276 5224	
DAY 4: (Feb 21, 2019):				
20	9.00 AM to 10.00 AM	Machine clothing	Basic designs of wires & Screens andd their maintenance practices.	Alok Maheshwari -W&F
21	10.00 AM to 11.00 AM	Printing	Different types of printing process Vis a Vis properties of paper	Sumit Kumar -TCPL Haridwar
22	11.00 AM to 11.30 AM	Tea Break		
23	11.30 AM to 12.30 PM	Energy	usage/ Generation & cost	D. Radhakrishnan - SPB
24	12.30 PM to 1.30 PM	Corrugation	Process/ basics / properties of paper and intricacies	Manish Bhai Patel - MD South India Paper Mills
	1.30 PM to 2.00 PM	Lunch		
25	2.00 Pm to 5.30 PM	Visit -- CPPRI Gr 1 & 2 - Star Paper Mills Gr 3 & 4	PI follow guide lines as provided by host mill	Two batches will swap
	7.00 pm	Net working		
DAY 5: (Feb 22, 2019):				
26	9.00 AM to 10.00 AM	Chemical	Introduction of Cooking chemicals/ Bleaching / Speciality chemicals in Pulp & Paper manufacturing	Dr Anil Naithani - Shreyans
			Sizing Chemicals	Mr Saurabh Mittal - Ivex
27	10.00 AM to 11.00AM	Environment	Issues and Compliance (Water/ air & solid) To norms, Challenges , Preparing for future.	Mr C S Kashikar - BILT
28	11.00 AM to 11.30AM	Tea break		
29	11.30 AM to 1.00 PM	Written recaptulation through a simple test		
30	1.00 PM to 2.00 PM	Lunch		
31	2.00 PM to 3.30 PM	Concluding session/	feed back , issuance of certificate/ photo opp.	