



COURSE REPORT

of online training on



“Linkage between Field Forest Manager and R & D Personnel”
from
29th to 30th December 2021
for Scientists and Researchers working in Forest & Wildlife Sector



**Central Academy for State Forest Service
Dehradun
Ministry of Environment, Forest & Climate Change
Government of India**

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Executive Summary

Central Academy for State Forest Service, (CASFOS) Dehradun organized two-day online Training on **‘Linkage between Field Forest Manager R&D Personnel’** from 29th December to 30th December 2021 for Scientists and Researchers working in Forest & Wildlife Sector. A total of 96 participants from 18 States and 2 union territories registered for the training. However, 51 participants were awarded Course Completion Certificates who attended the course with more than 75% attendance. Keeping in view the ongoing Covid 19 pandemic situation, the course was conducted through online mode using Microsoft Teams video conferencing application. Keeping in view the multidimensional challenge and problems in conservation, the field manager and R&D personnel today complement each other. But sometimes it is observed that there is coordination and communication gap between Field Forest Manager and R&D Personnel because of which many new findings are either not known in the field, or they are not executable. Hence this course intended to explore this gap and find suitable solutions to address the issue. Interaction between the participants and resource persons was encouraged throughout the course.

The training was inaugurated by Chief Guest – Dr. Suresh Gairola, IFS (Rtd), Country Director, FSC, India, in presence of Mrs. Nidhi Srivastava, IFS, Principal, CASFOS, Dehradun. In the opening remarks, Mrs. Nidhi Srivastava stressed on the need for such courses intended for other stake holders and also their importance in spreading awareness and carrying forward extension activities. She emphasized in keeping the collaboration going between Foresters and R&D personnel by regular communication and meetings. Dr Gairola in his inaugural address pointed towards policy targets of our country with regard to Environmental safeguard and National Forest Policy. He talked about increasing productivity of our forest lands and adjoining farmlands and also utilization of technology in doing so while highlighting about the hazards the forest in India are facing today. He suggested ways of improving the linkage between Foresters and R&D Personnel by means of communication, research sharing and frequent interactions, training programs, etc. After the dignitaries spoke in the inaugural session, the sessions on “Knowledge, Skill and R&D Needs of Forest Department” was taken by Dr. Suresh Gairola, IFS (Rtd), Country Director, FSC, India. It was followed by “Research on Bird Migration in India” by Dr. R Suresh Kumar, Scientist-E, WII, and “Research Priorities for Tribal Welfare” by Siddharth Tripathi, IFS, commissioner, MNAREGA, Jharkhand on day one. On 30.12.21, sessions were taken on “R&D in Floral Conservation in India” by Dr. A Mao, Director, BSI, “Extension Activities in Forestry” by Dr Geeta Joshi, ADG (Media & Extension), ICFRE, and “Role of NGOs in Research” by Dr. Siddappa Setty, Fellow, CC, CED, ATREE.

The Valedictory session was chaired by Mrs. Nidhi Srivastava, IFS, Principal, CASFOS Dehradun. She talked about the importance of participation in such workshops for improving linkage between foresters and R&D personnel and also that of communication between them. Role of feedback by participants was also highlighted by her for improving future programs. Shri Amlendu Pathak, IFS, Lecturer, CASFOS, Dehradun gave a presentation about the program and concluded the program with a vote of thanks to the entire team and to the participants.

The soft copies of presentations and write-ups related to the relevant topics covered during the course, made by the experts and the recordings of each session were also provided to each participant as part of the training kit which was shared through Microsoft Share point and WhatsApp group.

Overall impact of the training was positive and the feedback and high rating from the participants corroborates the assessment of the organizers. Most of the participants expressed their interest to have collaboration with CASFOS Dehradun for future training programs also.

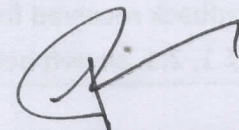
Format for reporting evaluation of refresher course conducted by the institute/organization for
the SFS officers sponsored by the
Ministry of Environment, Forests & Climate Change, GOI, New Delhi as per the merged format of
MoEF&CC and JICA

Course Report

MoEF&CCs /DFE's letter number and date		
Institute's reference number		F.No.4-107/TrgII/OS/CASFOS/2021-22
1	Name and complete address of the Institute (including phone, fax and e-mail)	Central Academy for State Forest Service, Dehradun ☎ 01352-2754575/2754648 Fax- 0135-2756168 Email- casfos.dd-mef@gov.in
2	Title of the course	Linkage between Field Forest Manager R&D Personnel
3	Duration & period of the Course	Two Days From 29 th to 30 th December, 2021
4	Name & designation of the Course Director	Amlendu Pathak, IFS, Lecturer
5	Number of officers participated	(Details at Appendix- IV)
6.1	(a) Did the institute get in touch in advance with the participants of the course?	Yes
	(b) If yes, when (mention the date of communication to the officers)?	22.12.2021
	(c) Details of registration received from States prior to the Course	94
	(d) How many officers received the intimation?	All
	(e) How many officers attended course with more than 75% attendance?	51
6.2	(a) Were the course expectations of the participants ascertained by the institution?	Yes
	(b) If yes, how and when (dates)?	By direct interaction and in form of feedback on prescribed proforma collected during the course.
7.1	(a) Was the course conducted at the institution's campus? If no, where?	No, it was through online platform
	(b) Whether the course was "residential" or non-residential. If residential, whether the residential facilities were provided in the institution's own hostel or in a hotel etc.?	NA

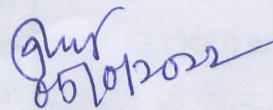
7.2	(a) Total no. of working days in the course	2 days
	(b) Total no. of sessions planned/convened in the course	6 sessions
	(c) No. of sessions, which could not be conducted as planned with reasons	None
	(d) Internal faculty hours	Nil
	(e) Guest faculty hours	9 hours
	(f) No. of days / hours spent on field visit(s) if any	NA
Enclosure (2 copies each):		
<ul style="list-style-type: none"> - Final course time-table - List of faculty (both in-house and guest faculty) - Final list of participants 		
8	(a) Had the same or similar course been conducted earlier under the sponsorship of the MOEF&CC/Department of Personnel and Training (Government of India)?	NA
	(b) What changes, on the basis of the feedback received in the previous course were made in the current course?	The course was organized for the first time. Course schedule is attached.
9	Feedback received from current course participants in terms of: (*1.1, 2.1. shown below refer to question number in Part C or Part D of the feedback form.)	
9.1	Course Content and Structure (CCS)	Course Content & Structure including reading material was found to be relevant and highly appreciated by the participants with rating of 96.43% Course aim was met to the full satisfaction & as per feedback, there was increase in knowledge level of the participants.
9.2	Training Faculty (TF)	The participants have rated the training faculty 90.08% and the lectures were highly appreciated by the participants.
9.3	Usefulness of the course (UOC)	The participants have given feedback that the training course will be highly useful immediately and also in future for their job with combined rating as 92.26%
9.4	Overall impression about the Course (OIC)	The participants are highly impressed by the course and rated it around 94.64% .
9.5	Participants' views about the strengths and weaknesses as well as other aspects pertaining to the course (Please attach summary as Appendix-I.)	Overall the participants have appreciated the course. The Suggestions made by them along with Academy's comments are attached.

9.6	Logistics (including Residential accommodation, Food quality, Class room facilities, Computer facilities and Recreation facilities and Time management etc.)	The internet connectivity at the academy was excellent throughout the course. However, some of the participants did not have very good connectivity at their end at times. Being online, logistics like residential facilities, food quality etc. are not being considered. Time schedule was followed meticulously.
9.7	Weighted Average (Please attach summary as Appendix-II)	The weighted average of the course has been rated as 93.43% which is found to be very satisfactory.
10	General remarks of the Course Director on the nature and extent of participant's involvement in the course including attendance punctuality and interest evinced	The participants were enthusiastic and expressed their keenness to learn. All participants appeared very interactive during the sessions.
11	Suggestion highlighting the areas of improvement in the Course for future by Course Director	Feedback received is excellent in all aspects of course design, content, quality and facility etc. However, the suggestions to have the course in offline mode and to include more case studies must be looked at.
12	Comments of the Institution on how the feedback is proposed to be recycled into future programs in terms of course content, methodology, etc.	As reported by the participants, they were immensely benefitted by the course. Academy will try its level best to incorporate the suggestions to further improve the courses in future.



(Shri Amlendu Pathak, IFS)
Course Director

Countersigned



PRINCIPAL

**Course Director's comments on
participants' views about the strengths and weakness pertaining to the course**

S. No.	Participants' views	No. of participants who have expressed the view	Course Director's comments
1.	Within a span of two days it is practically impossible to cover the topic. But your team did justice to organize the event in a fruitful manner.	1	Appreciated.
2.	Organise the offline course in future	2	Noted.
3.	I further need to be notified via mail or message for the upcoming training programs	1	Noted.
4.	All sessions were excellent	10	Appreciated.
5.	must be conducted frequently	1	Noted.
6.	I'm very grateful to be a part of this two days of forest and wildlife conservation training sessions. Very knowledgeable and excellent speakers gave their great presentation. It is very helpful for me to develop more ideas and conservation plan for the wildlife... Thanks to the organizing team. I wish to be the part of this training session again in upcoming future. Save earth, Save nature, Save life wild.	1	Appreciated and noted.
7.	I am sure I have gained insights which will help me in my job as an academician working with students and the society at the human-forests interface in Wayanad, Kerala.	1	Appreciated.
8.	Well, as i am quite related with the field of Forestry and it is my prime duty to say that strengthening the field of forestry with enriching the needs of masses through Research and extension work in the particular field, would fulfill the above said purpose. And meetings with local masses would be the big tool in bringing the actual shape to the nature (Forests). Then only we can think about the sustainable returns from the forest and to sustain nature itself	1	Appreciated and noted.

Numerical value of feedback and Weighted Average

For calculation of numerical value of feedback, each factor is valued as percentage value to the top grade given to the factor. If no answer is provided, it is excluded from calculation. (cf; where number of grade is 4, percentage value be 100, 75, 50, 25)

Average of numerical value of factors consisting of the element is a numerical value of the element.

1. Course Content and Structure (CCS) = 96.43

- 1.1 Course aims met (97.02)
- 1.2 Increase of knowledge (95.83)
- 1.3 Relevance of content (96.43)

2. Training Faculty (TF) = 90.08

- 2.1 Assessment of the Course contents/topics = **90.08**
 - Contents (90.00)
 - Presentation (91.00)
 - Quality of Discussion/Interaction (89.50)
 - Meeting for Objectives (89.83)

3. Usefulness of the Course (UOC) = 92.26

- 3.1 How useful to you immediately (92.26)
- 3.2 How useful to be for the future jobs (92.26)

4. Overall Impression about the Course (OIC) = 94.64

Weighted Average for the Course

For calculation of Weighted Average (WA), following formula is used.

$$WA = (CCS (100\%) + TF (100\%) + UOC (75\%) + OIC (100\%) * 100/375$$

$$WA = (96.43 + 90.08 + 69.19 + 94.64) * 100/375$$

$$= 93.42\%$$

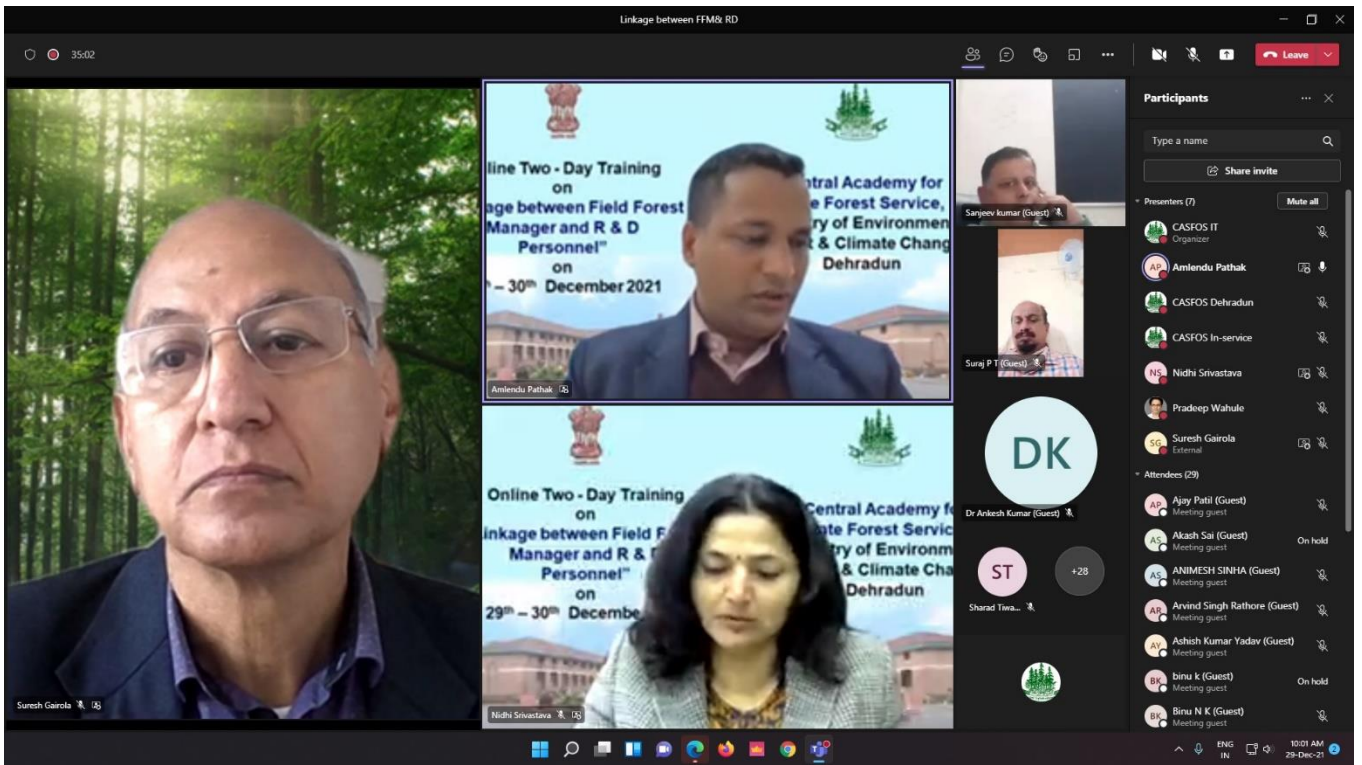
Details of Topics & Resource Persons

S. No.	Topic	Name	Contact No.	E-mail
1.	Knowledge, Skill and R&D Needs of Forest Department	Dr. Suresh Gairola, IFS (Rtd), Country Director, FSC, India	7588020450	s.gairola@fsc.org
2.	Research on Bird Migration in India	Dr. R Suresh Kumar, Scientist-E, WII	9359433837	suresh@wii.gov.in
3.	Research Priorities for Tribal Welfare	Siddharth Tripathi, IFS, commissioner, MNAREGA, Jharkhand	9431168079	stripathiifs@gmail.com
4.	R&D in Floral Conservation in India	Dr. A Mao, Director, BSI	9436105299	aamao2008@gmail.com
5.	Extension Activities in Forestry	Dr Geeta Joshi, ICFRE	9880459636	adg_mp@icfre.org
6.	Role of NGOs in Research	Dr. Sidappa Shetty, Fellow, CC, CED, ATREE	9980299595	siddappa@atree.org

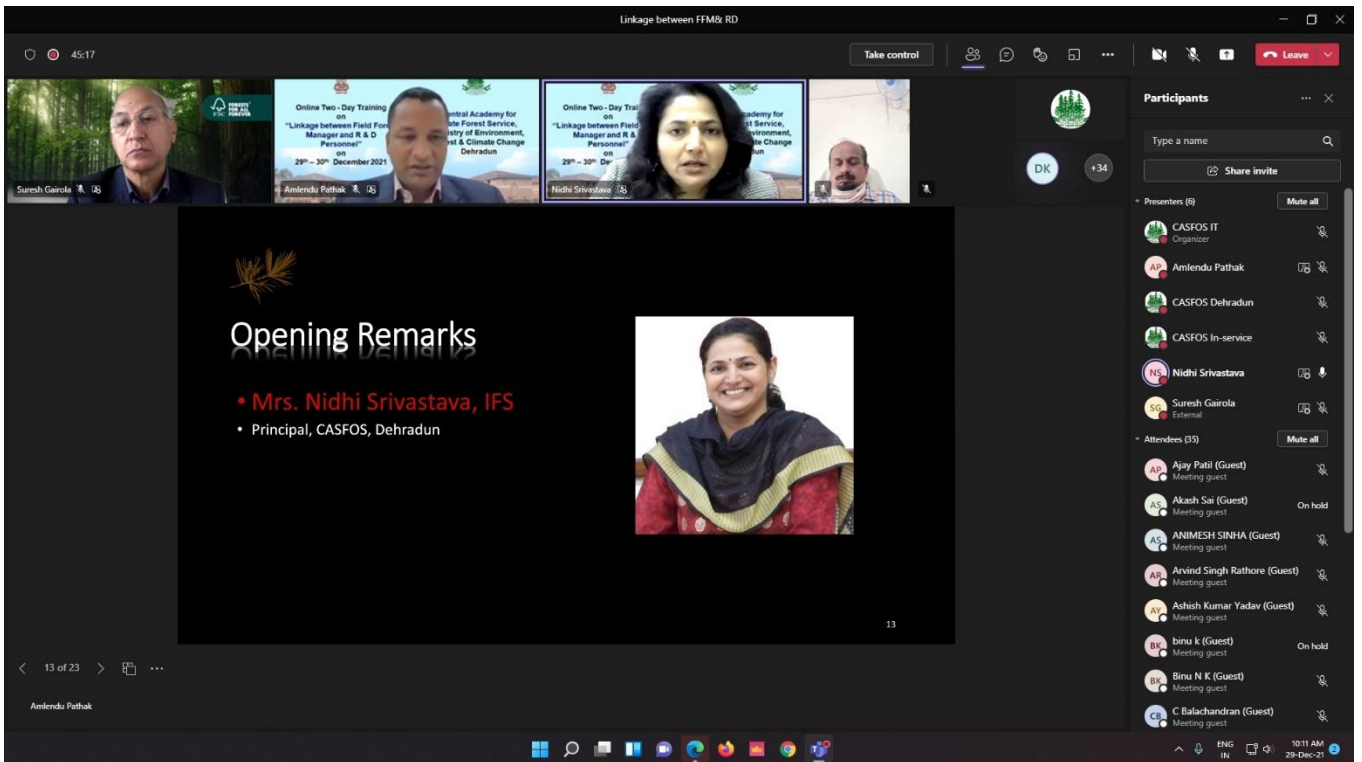
Details of Participants (with more than 75% attendance)

S. No.	Name of the Participant	Mobile No.	Personal Email	State
1	Dr. Krishna Giri	8471937519	krishna.goswami87@gmail.com	Assam
2	Dr. Ankesh Kumar	8340588625	dr43ankesh@gmail.com	Bihar
3	Dr. Deepak Kumar	9572698889	drdeepakpath@gmail.com	Bihar
4	Dr. Vivek Kumar Singh	7895605257	vetmonu@gmail.com	Bihar
5	Mr. Gaurav Nihlani	8319204569	gvwild02@gmail.com	Chhattisgarh
6	Dr. Bhavana Dixit	9098751434	drbhavanadixit@gmail.com	Chhattisgarh
7	Mr. Saurabh Vashisth	8595166988	vashisth88@gmail.com	Delhi
8	Dr. Mayanglambam Ojit Kumar Singh	9971328910	ojitsingh@ramjas.du.ac.in	Delhi
9	Dr. Narender Kumar Verma	9418935073	dr.narenderverma63@gmail.com	Himachal Pradesh
10	Dr. Ganesh Dutt Dubey	9418154273	dubeyganeshdutt41@gmail.com	Himachal Pradesh
11	Dr. Aditya Kumar	9431821677	aditya9678@gmail.com	Jharkhand
12	Dr. Animesh Sinha	9431564462	animeshsinha1819@gmail.com	Jharkhand
13	Dr. Ritesh Tailor	9480983816	rtailor@icfre.org, riteshntailor@gmail.com	Karnataka
14	Dr. George Chandy	9946734408	chandy@kvasu.ac.in	Kerala
15	Dr. Suraj P T	9846360887	surajpt@kvasu.ac.in	Kerala
16	Dr. V. Jamaludheen	9447271867	vjamal2002@gmail.com	Kerala
17	Dr. Anil K.S.	9447437407	anilks@kvasu.ac.in	Kerala
18	Dr. Abhilash R.	9447218603	abhilashr@christiancollege.ac.in	Kerala
19	Dr. Binu N. Kamalolbhavan	9447005219	binu.nk@kau.in	Kerala
20	Dr. Manju Sasidharan	9446422328	manju@kvasu.ac.in	Kerala
21	Mr. Chandrakant Gadge	9424429804	chandrakantgadge199@gmail.com	Madhya Pradesh
22	Mr. Jitendra Singh Rajpoot	9754636914	Jitendrarajpootdon@gmail.com	Madhya Pradesh
23	Dr. Leena Dubey	8602514718	leenadubey@gmail.com	Madhya Pradesh
24	Ms. Rekha Rajpoot	8964850627	rekharajpoot09@gmail.com	Madhya Pradesh
25	Mr. Manish Kumar Vijay	7240259907	manishvijay89@gmail.com	Madhya Pradesh
26	Dr. Laxman P. Nagpurkar	9422491940	lp.nagpurkar@gmail.com	Maharashtra
27	Dr. Ajay Madhukar Patil	9423902890	patilajay231@gmail.com	Maharashtra
28	Mr. Kailash Bhimaro Bhawar	9402507161	kailashbhawar@gmail.com	Meghalaya
29	Mr. Aditya Singh Chauhan	7503456369	aditya.chauhan999@gmail.com	New Delhi
30	Dr. Fatima Sultana	9413405786	jdbfatimasultana@gmail.com	Rajasthan
31	Ms. Mudra Joshi	9429780004	mudrajoshi222@gmail.com	Rajasthan
32	Mr. Arvind Singh Rathore	7737223502	er.arvindrathore@gmail.com	Rajasthan
33	Dr. Ranjana Gupta	9001917299	g.ranjan2207@gmail.com	Rajasthan
34	Mr. Akash Sai	7976951299	akashsai888@gmail.com	Rajasthan

35	Dr. Shivali Kharoliwal	9799161031	Kharoliwalshivali76@gmail.com	Rajasthan
36	Dr. C. Balachandran	9942004507	bchandruji@gmail.com	Tamil Nadu
37	Dr. M. Shivaprakash	9865303506	sivaprakash.m@tnau.ac.in	Tamil Nadu
38	Dr. R. Ravi	9942198200	ravi.r@tnau.ac.in	Tamil Nadu
39	Dr. Manjula Menon	9715826240	manj.mn@gmail.com	Tamilnadu
40	Mr. Murali Krishana S	9626768662	nilaasmurali@gmail.com	Tamilnadu
41	Dr. Dilip Nath	9436475844	dilip.nath77@gmail.com	Tripura
42	Ms. Stanzin Landol	7051445943	stanzin.landol@icar.gov.in	UT Ladakh
43	Ms. Vandita	6391034369	vandita1313@gmail.com	Uttar Pradesh
44	Mr. Ashish Kumar Yadav	9140118818	ashishbotanist1995@gmail.com	Uttar Pradesh
45	Dr. Chatar Singh Dhanai	9411552545	dhanaiagro@gmail.com	Uttarakhand
46	Dr. Rajander Singh Bali	7720139147	drrajandersingh@gmail.com	Uttarakhand
47	Ms. Darshita Rawat	7906646035	darshitarawat226@gmail.com	Uttarakhand
48	Dr. Mandeep Kaur	8859701556	mandeephp@gmail.com	Uttarakhand
49	Mr. Rahul Kumar	9431697678	rahulfribotany@gmail.com	Uttarakhand
50	Dr. Reena Joshi	8979665852	joshireena14@gmail.com	Uttarakhand
51	Dr. Narayan Chandra Saha	9434524764	narayanchsaha@gmail.com	West Bengal



Inaugural Address by the Chief Guest Dr. Suresh Gairola, IFS (Rtd), Country Director, FSC, India



Inaugural Opening Remarks by Ms. Nidhi Srivastava, IFS, Principal, CASFOS



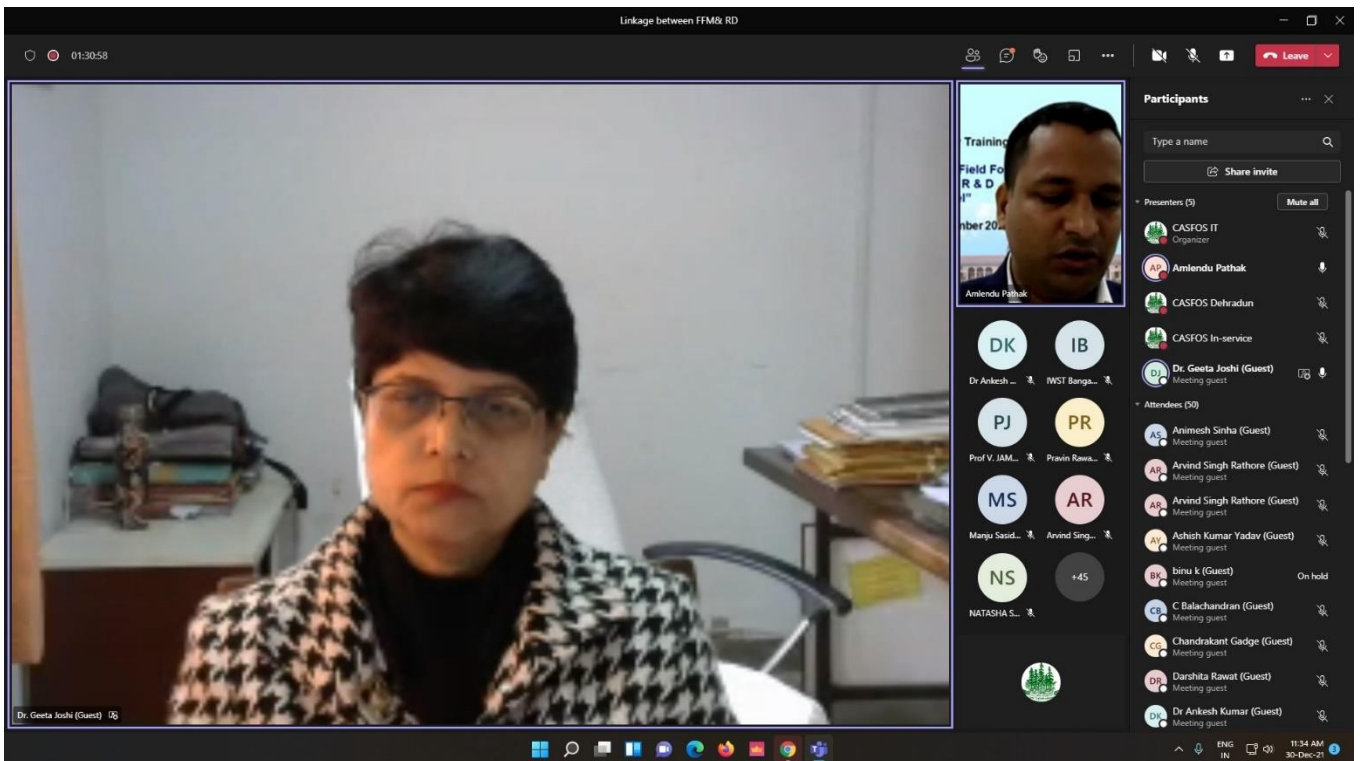
Lecture session by Dr. R Suresh Kumar, Scientist-E, WII, Dehradun



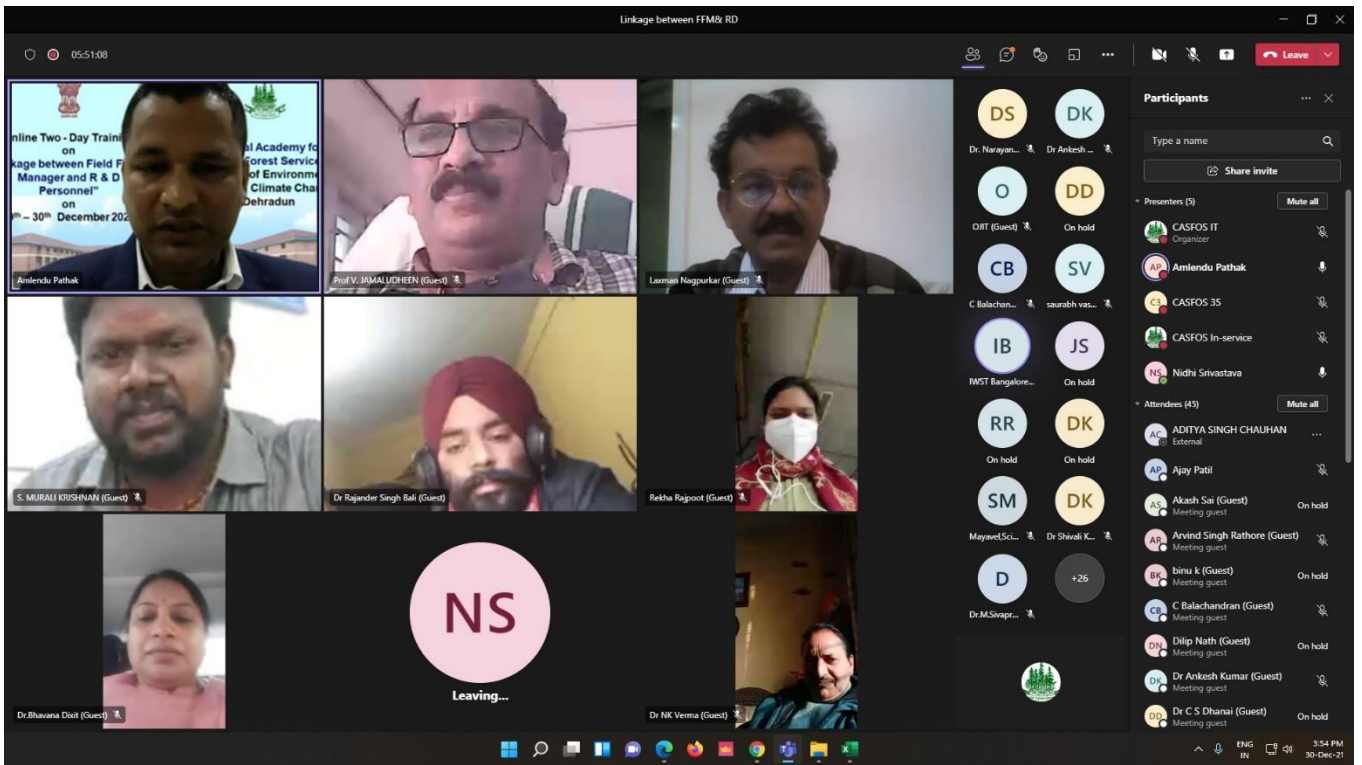
Lecture session by Mr. Siddharth Tripathi, IFS, Commissioner, MNAREGA, Jharkhand



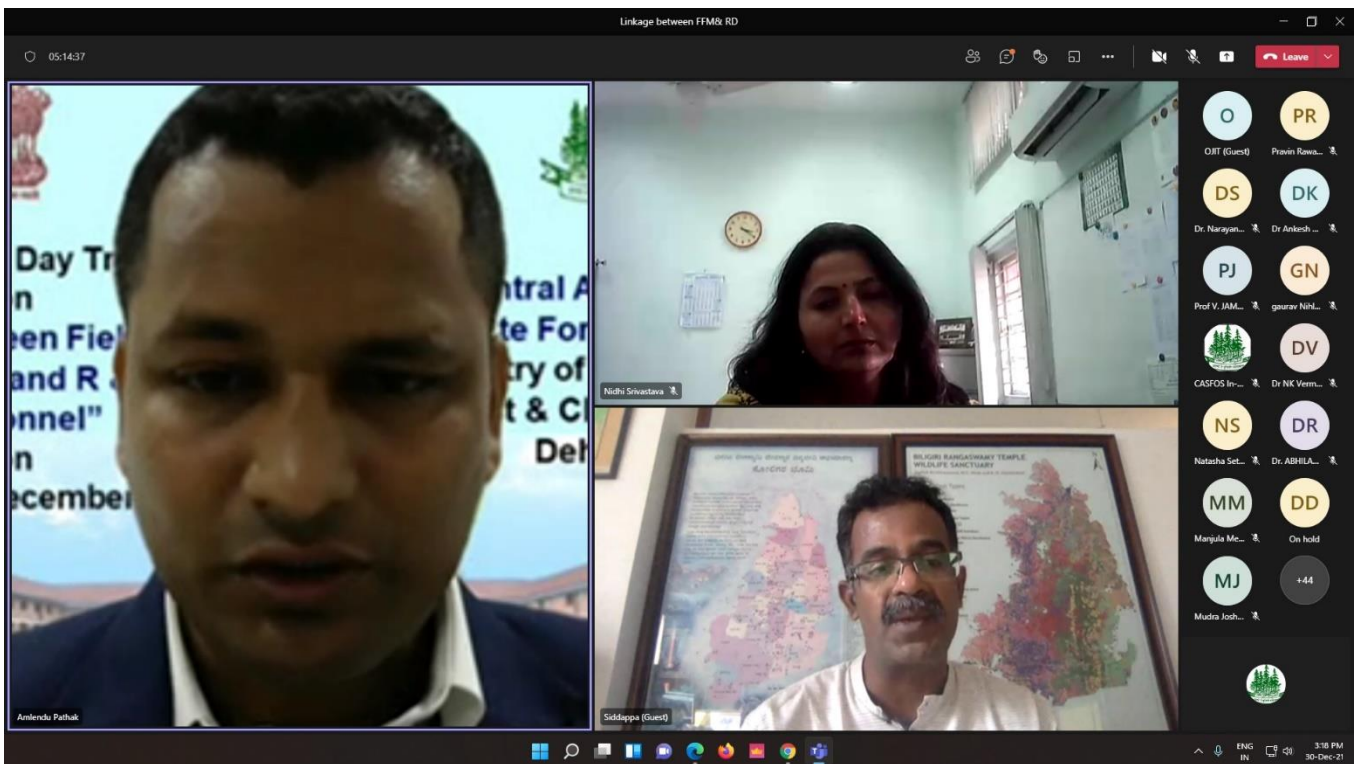
Lecture session of Dr. A Mao, Director, BSI



Lecture session of Dr Geeta Joshi, ICFRE, Dehradun



Valedictory Session



Closing Remarks by Ms. Nidhi Srivastava, IFS, Principal, CASFOS

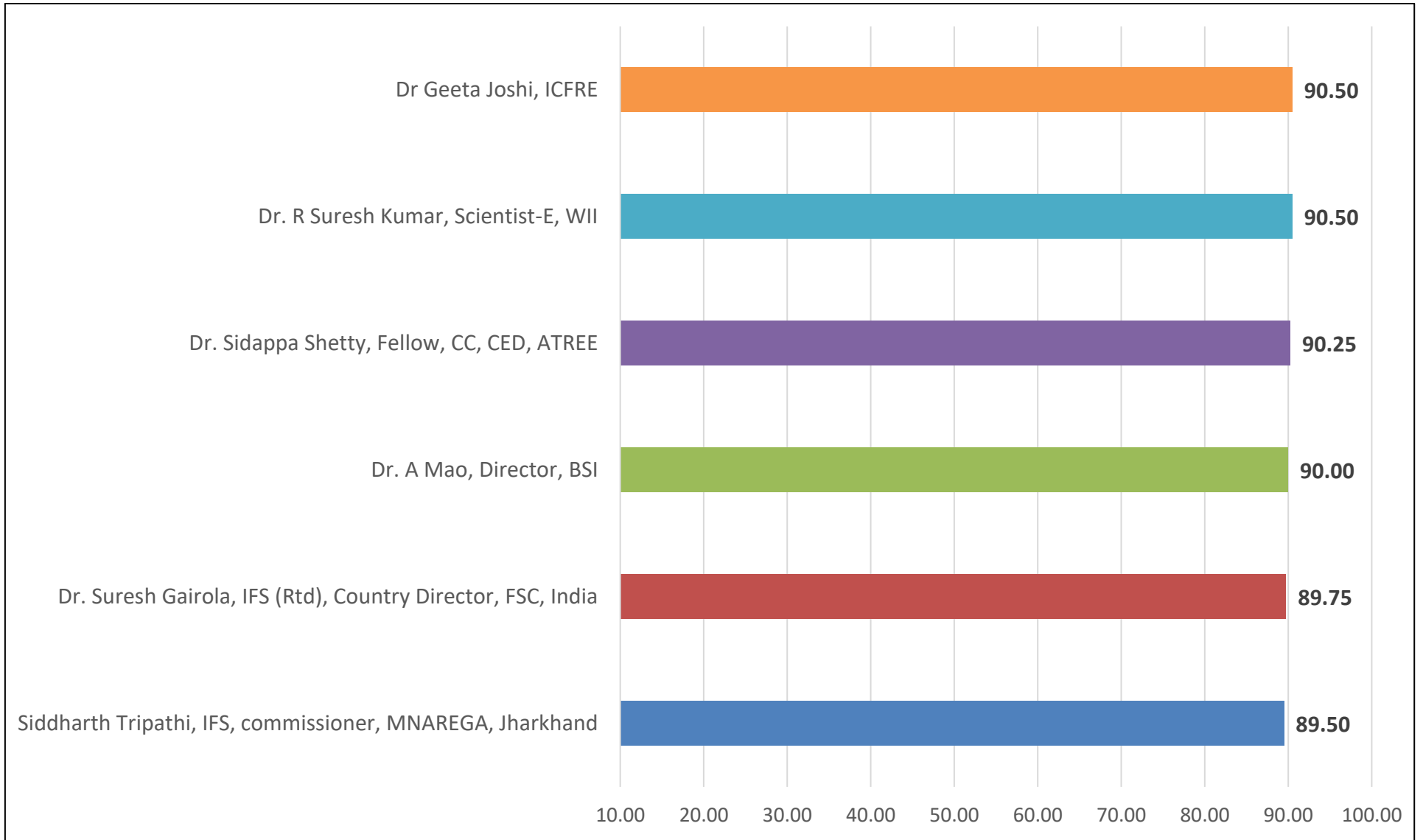
**Tentative Schedule of
Two-day Online Training Programme on
Linkage between Field Forest Manager and R & D Personnel
On 29th to 30th December, 2021**

Date	Session-I 1000-1130	Session-II 1130-1300	1300-1400 Break	Session-III 1400-1530
29.12.2021 (Wednesday)	Inaugural Session; Knowledge, Skill and R&D Needs of Forest Department (NS, AP)(SG)	Research on Bird Migration in India (SK)		Research Priorities for Tribal Welfare (ST)
30.12.2021 (Thursday)	R&D in Floral Conservation in India (AM)	Extension Activities in Forestry (GJ)	Role of NGO's in Research (SS); Valedictory Session (AP)	

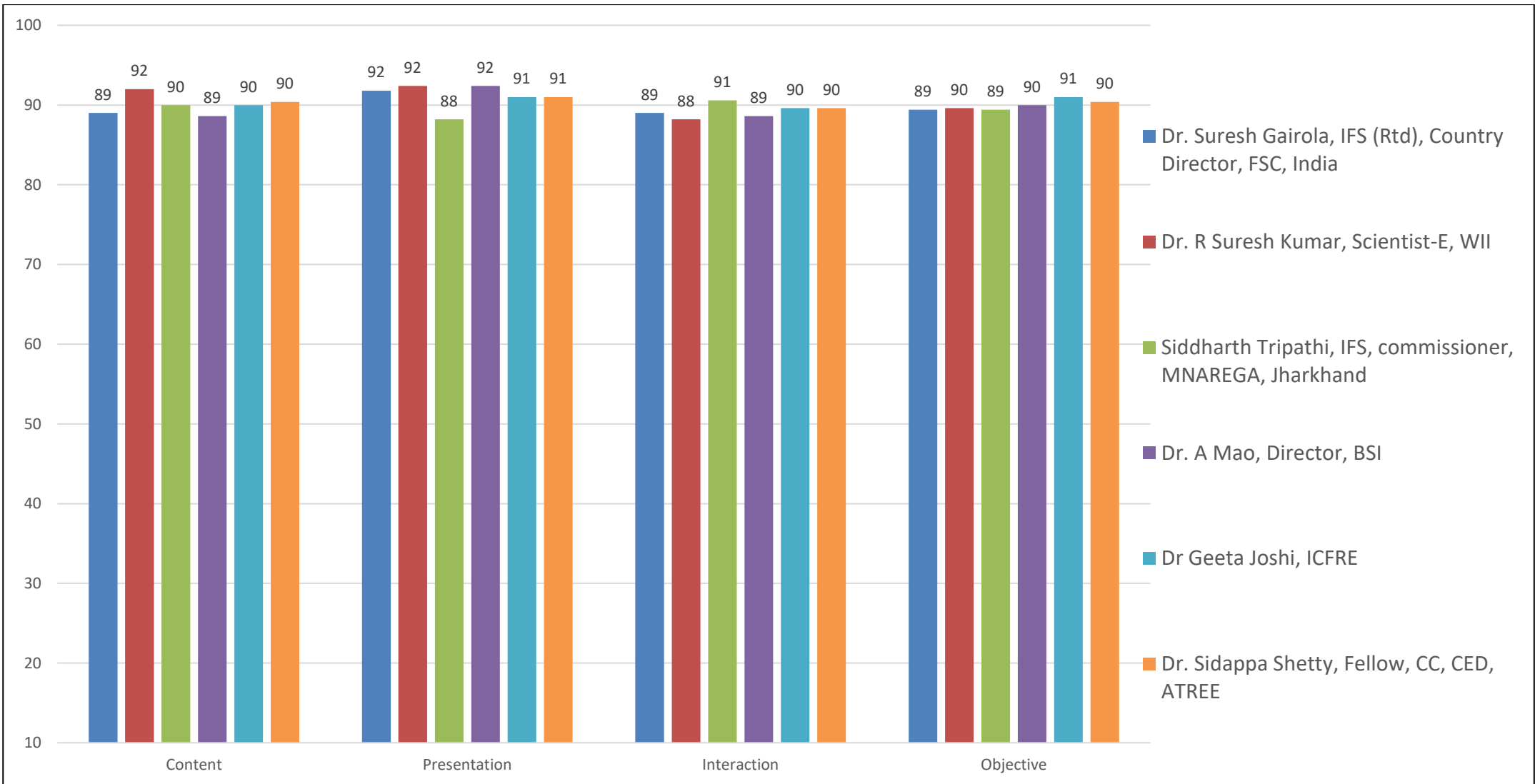
Resource Persons:

NS : Ms. Nidhi Srivastava, IFS, Principal, CASFOS SG: Dr. Suresh Gairola, IFS (Rtd), Country Director, FSC, India AP: Amlendu Pathak, IFS, Lecturer, CASFOS. SK : Dr. R Suresh Kumar, Scientist-E, WII ST: Siddharth Tripathi, IFS, commissioner, MNAREGA, Jharkhand	AM: Dr. A Mao, Director, BSI GJ: Dr Geeta Joshi, ICFRE SS: Dr. Sidappa Shetty, Fellow, CC, CED, ATREE
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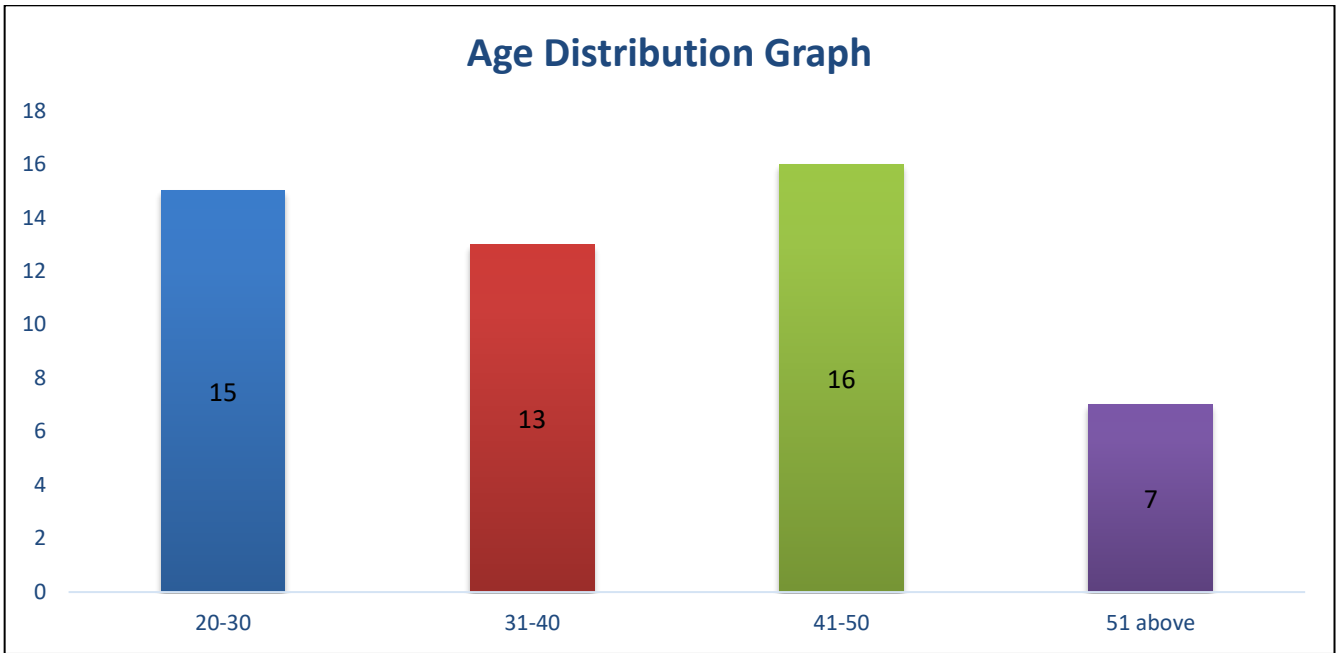
Course Director



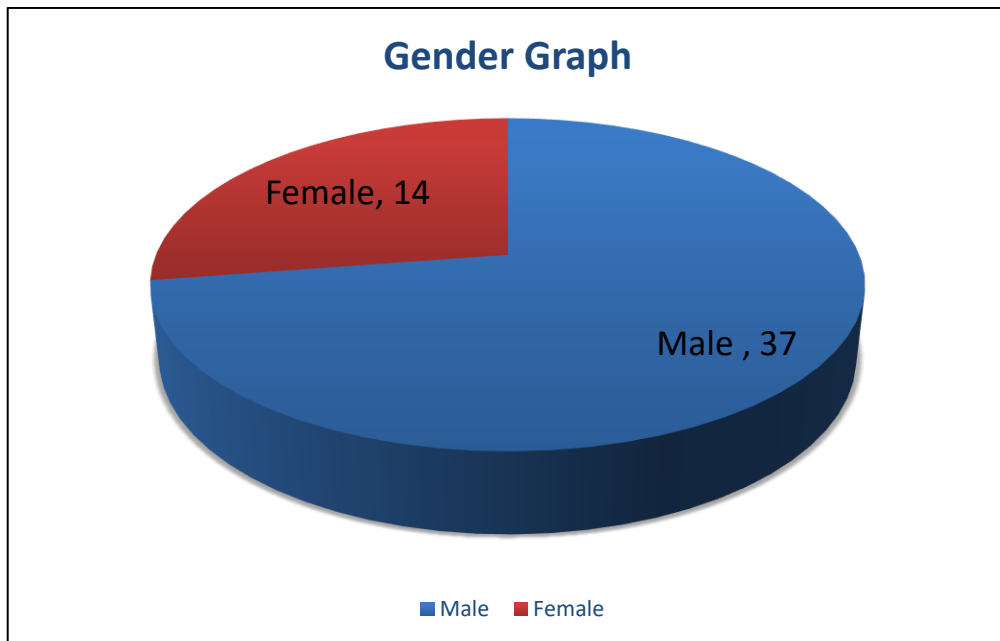
Overall Feedback of Resource Persons on all Parameters



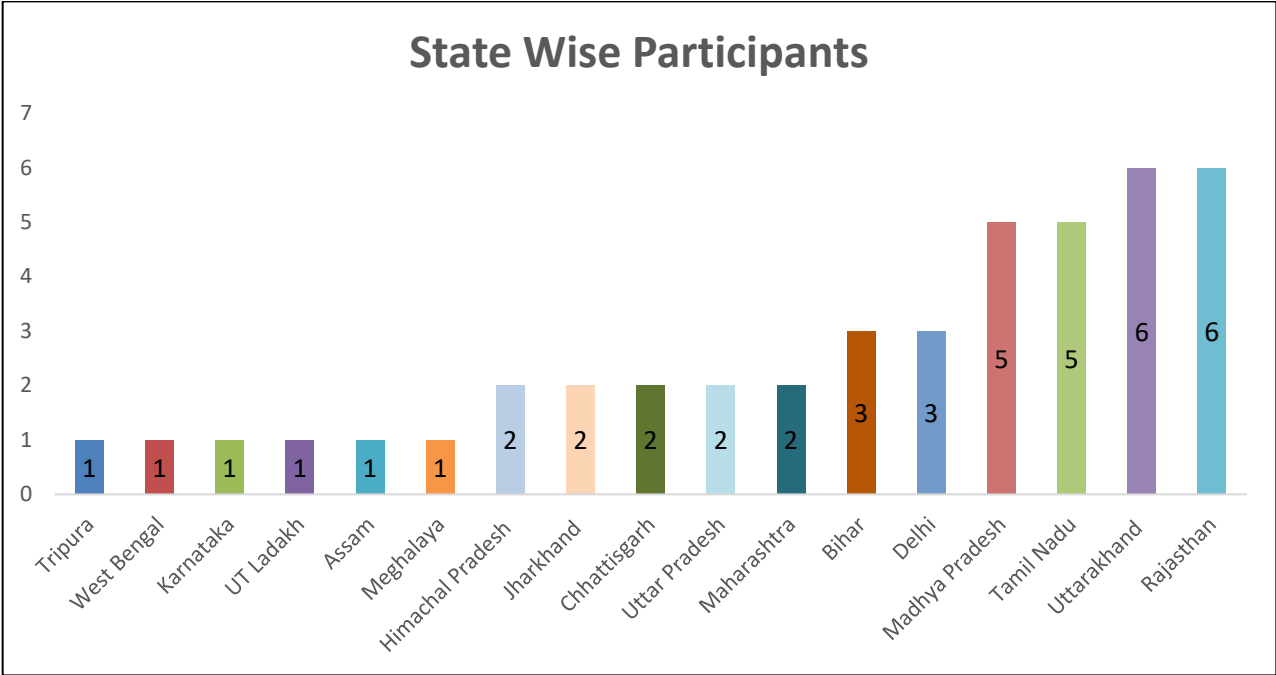
Parameter Wise Breakup of Feedback of Resource Persons



Age Distribution of Participants



Gender Composition of Participants



State Wise Details of Participants