

## CSB - CSRTI, MYSURU

### MINUTES OF 53<sup>rd</sup> MEETING OF RESEARCH ADVISORY COMMITTEE HELD ON 14<sup>th</sup> & 15<sup>th</sup> MARCH, 2025 AT CSRTI, MYSURU

The 53<sup>rd</sup> meeting of Research Advisory Committee of CSRTI-Mysuru was held on 14<sup>th</sup> & 15<sup>th</sup> March to review the progress of on-going projects, concluded projects, new projects, TOT, Training and extension activities of the institute and its nested units for the period from September 2024 to February 2025. The meeting was chaired by Prof. Mahadev B. Chetti, Chairman RAC, Vice Chancellor of Sanskriti University, Mathura, Uttar Pradesh and former Vice Chancellor, University of Agricultural Sciences (UASD), Dharwad with the committee members. The list of the participants is appended as **Annexure - I**.

Dr. S. Gandhi Doss, Director, CSRTI, Mysuru, welcomed the Chairman and members of the RAC. He welcomed all the Heads of Divisions / Sections, Scientists and JRFs, SRFs, PAs of the main institute and all scientists from RSRs, RECs, SSBS, Coonoor and P4, Hassan for the meeting.

The Chairman in his brief introductory remarks welcomed once again all the members, the scientists of CSRTI, Mysuru to the meeting. He appreciated for the action taken on the few suggestions made during last 52<sup>nd</sup> RAC by honorable members and the achievements made by the institute in terms of out-reach activities, publications and patent and commercialization of new technologies. He congratulated Dr. S. Gandhi Doss Director, CSB-CSRTI Mysuru for receiving the Certificate of Appreciation and the CSB Platinum Jubilee Commemorative Coin 26.01.2025 for the exemplary contributions during the CSB Platinum Jubilee culmination ceremony organized on 20<sup>th</sup> September 2024 at Mysuru. While appreciating the caliber of the scientists and advised all to work together to bring Indian silk production to the number one position by improving the quantity and quality issues.

#### **1. R&D HIGHLIGHTS OF INSTITUTE AND NESTED UNITS DURING REPORTING PERIOD (SEPTEMBER 2024 to FEBRUARY 2025).**

Dr. S. Gandhi Doss, Director made a brief presentation of the R&D highlights of the institute and nested units during the reporting period (September 2024 to February 2025). The Chairman and the committee expressed satisfaction over the progress and advised to quantify the data in presentation.

#### **2. CONFIRMATION OF THE MINUTES OF 52<sup>nd</sup> RAC MEETING HELD ON 3<sup>rd</sup> & 4<sup>th</sup> OCTOBER 2024.**

The Research Advisory Committee confirmed the minutes of the 52<sup>nd</sup> RAC meeting as no comments were received from any of the member.

#### **3. REVIEW OF FOLLOW-UP ACTION TAKEN ON DECISIONS OF 52<sup>nd</sup> MEETING of RAC**

The follow up actions taken on major decisions of the previous meeting were complied and presented and committee satisfied with action taken on the decisions 52<sup>nd</sup> meeting of RAC.

#### **4. REVIEW OF CONCLUDED PROJECTS**

- 1. PRE01030CN: Development of an integrated management package for the broad mite, *Polyphagotarsonemus latus* (Acari: Tarsonemidae), in mulberry**

**Decision:** Dr. S. Mahiba Helen presented the concluded report of the project. The Committee advised if the biocontrol agent is made available from NBAIR, Bengaluru, a third party evaluation can be conducted at GKVK after obtaining necessary approval from NBAIR, Bengaluru. Otherwise, based on the results of the trials conducted at CSRTI, Mysuru, conclusion/outcome/ recommendation need to be made and submit the concluded report.

(Action: Dr. S. Mahiba Helen, Sci-D, PML)

**2. BPS01027CN: Immunomodulatory and Adjuvant effects of Chitosan Nanoparticles Extracted from *Bombyx mori***

**Decision:** Dr. K.N. Madhusudhan presented the concluded project. Committee advised to assess the commercial applicability of the products. The PI is advised to submit the concluded project report in RMIS 10 format after incorporating the suggestions of the committee immediately.

(Action: Dr. K.N. Madhusudhan, Sci-D, BBL)

**3. BPS01028CN: Value Addition of Cellulose and Chitin Isolated from Sericulture Waste for Advanced Packaging Applications**

**Decision:** Dr. K.N. Madhusudhan presented the concluded project. Committee advised to calculate the cost benefit ratio of the products. It is also advised to test the biodegradability, shelf life, mechanical property and permeability of the food packaging materials. The PI is advised to submit the concluded project report in RMIS 10 format after incorporating the suggestions of the committee immediately.

(Action: Dr. K.N. Madhusudhan, Sci-D, BBL)

**4. AIE01026MI: Evaluation of new bivoltine double hybrid, BFC1xBFC10 at farmers level for authorization for commercial exploitation**

**Decision:** Dr. K.N. Madhusudhan presented the concluded project. The committee suggested to conduct mass reeling studies for post cocoon parameter. The crop performance of region and season specific data from the multi-location trials should be statistically analyzed. The committee also advised to collect feedback from the farmers. The PI is advised to submit the concluded project report in RMIS 10 format after incorporating the suggestions of the committee immediately.

(Action: Dr. K.N. Madhusudhan, Sci-D, BBL)

**5. AIB01032 SI: Validation of silk regulators- ubiquitin and mannosidase among silkworm breeds**

**Decision:** Dr. Kusuma L presented the concluded project. Committee advised to analyze data statistically and submit the concluded project report.

(Action: Dr. Kusuma L, Sci-D, BBL)

**6. AIB01024MI: Development of productive, auto-sexing silkworm breeds/ hybrids of *Bombyx mori* L. in egg stage and separation of male silkworm population by optical sorting method for commercial exploitation**

**Decision:** Dr. Kusuma L presented the concluded project. Committee advised to complete second OST trial and analyze data statistically. The committee suggested to file patent of the technology. The PI is advised to submit the concluded project report in RMIS 10 format after incorporating the suggestions of the committee immediately.

#### 4. REVIEW OF NEW PROJECT PROPOSAL FOR APPROVAL BY RAC

##### 1. Development of Lignocellulolytic Microbial Consortium for Effective Seri Waste Decomposition

**Decision:** Dr. Sowmiya K presented the project and committee approved the project. It is suggested to include additives for accelerating decomposition process and to include the other consortia developed by agricultural institutes in the experiment. Committee also advised to analyze the allelopathic effects of compost and to revise the budget accordingly.

(Action: Dr. Sowmiya K, Sci-B, Agronomy)

##### 2. Dynamics of Economic and Technological Factors in Chawki Rearing Centers: Implications for Sustainable Growth in South India

**Decision:** Dr. Revappa M R. presented the project. Committee approved the project and advised to collect constraints pertaining to CRCs. Accordingly, the project has to be revised including the budget.

(Action: Dr. Revappa M R., Sci-B, Training Division)

##### 3. Development of sensor-based irrigation system for real-time irrigation scheduling in mulberry

**Decision:** Dr. Dhaneshwar Padhan presented the project and committee approved the project with suggestions. Committee advised to specify the available sensor to be used in mulberry garden and to revise project and submit it to CO, Bangalore for approval.

(Action: Dr. Dhaneshwar Padhan, Sci-C, Agronomy)

##### 4. Evaluation of mulberry genotypes for resistance to soilborne diseases and higher leaf yield under PYT.

**Decision:** Dr. Arunakumar G. S presented the project and committee approved the project. The committee suggested to include the data pertaining to the soil-borne disease incidence in the different part of mulberry growing area in the final project proposal.

(Action: Dr. Arunakumar G. S, Sci-D, Mul. Patho)

#### 6. REVIEW OF ON-GOING PROJECTS

##### 1. PIE 13001 MI : All India Coordinated Experimental Trials for Mulberry (AICEM) –Phase-IV

**Decision:** Dr. Manjappa presented the progress of the project and committee noted the progress. Committee advised to analyse the data statistically for clear interpretation. Further, the data on bioassay should be verified. A separate meeting has to be conducted to finalize the report as the project is to be concluded by March 2025.

(Action: Dr. Manjappa, Sci-C, MBG)

**2. PIE01022SI: Evaluation of promising mulberry genotypes for higher leaf yield and resistance to root rot and root knot diseases in Primary Yield Trial**

**Decision:** Dr. Manjappa presented the progress of the project and committee noted the progress and advised to carry out experiments as per the milestones.

**(Action:** Dr. Manjappa, Sci-C, MBG)

**3. PIE 01036 SI: Final yield evaluation of mulberry genotypes for leaf yield under optimal and sub-optimal input conditions**

**Decision:** Dr. Tanmoy Sarkar presented the project and committee noted the progress. Committee suggested to initiate the experiment and record data after establishment of rain out shelter.

**(Action:** Dr. Tanmoy Sarkar, Sci-D, MBG)

**4. PIP 01037 SI: Identification of promising mulberry genotypes for physiological efficiency and their relationship with yield and quality under sub-optimal conditions**

**Decision:** Dr. Gayathri T presented the progress of the project and committee noted the progress. Committee suggested to estimate the chlorophyll content using DMSO method.

**(Action:** Dr. Gayathri T, Sci-D, Mul. Physiol.)

**5. MTL 01025 MI -Life cycle assessment of mulberry silk: A National Assessment**

**Decision:** Amit Kumar presented the progress and the committee noted the progress. Further committee suggested to seek opinion from Dr. V.K. Sheghal, Agriculture physics expert from ICAR-IARI, New Delhi to carryout mid term corrections in the life cycle assesment. The final report should include reasons and parameters contributing GHG emission.

**(Action:** Dr. Amit Kumar, Sci-D, SSC)

**6. PPA 01034 SI: Development of customized fertilizer for higher mulberry productivity**

**Decision:** Mahesh R. presented the progress of the project and committee noted the progress and advised to carry out experiments as per the milestones.

**(Action:** Dr. Mahesh R., Sci-D, Agronomy)

**7. PPA 01035 SI: Studies on natural farming in mulberry for sustainability**

**Decision:** Babu C.M. presented the progress of the project and committee noted the progress and advised to carry out experiment as per the milestones.

**(Action:** Dr. Babu C.M., Sci-D, Agronomy)

**8. PIN 01042 SNC: Synthesis and characterization of nano-fertilizers and their evaluation in mulberry cultivation**

**Decision:** Dhaneshwar Padhan presented the progress of the project and committee noted the progress and advised to speed up the process of recruiting the PA since the PA recruited already resigned.

(Action: Dr. Dhaneshwar Pradhan, Sci-C, Agronomy and Establishment Section)

**9. MFM01043 SNC: Development and validation of tractor mounted mulberry shoot harvester cum bundling device**

**Decision:** Mahesh R. presented the progress of the project and committee noted the progress. The committee advised to speed up the process of certification by ICAR-SRFMTTI, Ananthapur being the certified authorized agency for farm machinery and implements within the extended project period.

(Action: Dr. Mahesh R., Sci-D, Agronomy)

**10. PIC01044SNC: Mitigating Human-Animal Conflicts in Forest Fringe Villages: Mulberry Based Cropping Program-Derived Animal Repellents**

**Decision:** Dr. Arunakumar G S presented the progress of the project and noted the progress and advised to carry out experiment as per the milestones.

(Action: Dr. Arunakumar G S, Sci-D, Mul. Pathol.)

**11. ARE01029MI: Recommendations of novel fungicidal and insecticidal applications for mulberry**

**Decision:** Dr. S. Mahiba Helen presented the progress of the project and committee noted the progress.

(Action: Dr. S. Mahiba Helen, Sci-D, PML)

**12. ARP 01033 CN: Mulberry Silkworm Disease Monitoring and Management in Southern States of India**

**Decision:** Dr. Mallikarjuna G presented the progress of the project and committee noted the progress. The committee suggested to conduct a pebrine monitoring committee meeting.

(Action: Dr. Mallikarjuna G, Sci-D, SW Pathology)

**13. SRE 01039 MIC: Mapping of Pesticide Residues in pupae of Mulberry Silkworm, *Bombyx mori*.**

**Decision:** Dr. Y. Thirupathaiah presented the progress of the project. The committee suggested to include mapping of the pesticides for the organically reared silkworm pupae and ARMs-reared pupae in major clusters. The data should be statistically analyzed and incorporated in the final report with recommendations.

(Action: Dr. Y. Thirupathaiah, Sci-D, SW Physiology)

**14. BPS 01041 SGC: Evaluation and validation of nutritive and feeding value of silkworm (*Bombyx mori*) pupa meal in broiler and layer chicken**

**Decision:** Y. Thirupathaiah presented the progress of the project and committee noted the progress. Committee advised to conduct sensory evaluation of chicken fed with silkworm pupa meal by following the standard protocol.

(Action: Dr. Y. Thirupathaiah, Sci-D, SW Physiology)

**15. SIB 01038 MGC: Utilization of Japanese silkworm genetic resources for the development of productive bivoltine hybrids**

**Decision:** Dr. Chandrakanth N presented the progress of the project and committee noted the progress.

(Action: Dr. Chandrakanth N, Sci-D, BBL)

**16. SIB 01040 SIC: Identification of a new male component for Pure Mysore replacing CSR2 (PMxCSR2) for better crop stability and silk quality**

**Decision:** Dr. Shivkumar presented the progress of the project. The committee suggested to include the season wise data on reeling parameters through mass reeling. Further, the committee recommended to include other breeds that can be used under the project and to hold an internal meeting with breeding experts.

(Action: Dr. Shivkumar, Sci-D, MBL)

**17. SPR01046SNC: Studies on factors inducing non-spinning in mulberry silkworm.**

**Decision:** Dr. Dayananda presented the progress report of the ongoing project. The committee noted the progress and suggested to speed up the work and achieve the milestone as per the schedule, in order to draw final recommendation to combat the non-spinning issues in the field.

(Action: Dr. Dayananda, Sci-D, BBL)

**18. MOE 01048 SNC: Study to understand activity related health issues among the stakeholders involved in pre-cocoon sector of mulberry sericulture.**

**Decision:** Dr. Joyce Rani D presented the progress report of the ongoing project and the committee suggested to speed up the execution of MoA with ISEC, Bengaluru.

(Action: Dr. Joyce Rani, Sci-D, SEEM)

**19. SPR 01047 MIC: Sustainability Index analysis of existing sericulture based Integrated Farming Systems**

**Decision:** Sri. S. B Kulkarni presented the progress report of the ongoing project. The committee suggested to study the economic, social, and ecological status of the farmers adopting different IFS models.

(Action: Sri S. B. Kulkarni, Sci-D, RSRS Kodathi)

### **Item No.7: Progress of RSRs and SSBS, Coonoor**

**RSRS, Salem :**Dr. Dhahira Beevi, presented the progress of projects, activities of CBT, ECPs and CPP etc., and the committee noted the progress.

(**Action:** Dr. Dhahira Beevi, Sci - D, RSRs Salem)

**RSRS, Kodathi:** Dr. V. Lakshmanan, presented the progress of projects, activities of CBT, ECPs and CPP and the committee noted the progress. Further, the committee suggested to check the data of rearing and reeling performance under the project AICEM.

(**Action:** Dr. V. Lakshmanan, Sci - D, RSRs Kodathi)

**RSRS, Ananthapur:** Dr. K.P. Kiran Kumar, presented the activities of CBT, ECPs and CPP activities and the committee noted the progress.

(**Action:** Dr. Sreenath , Sci. - D, RSRs Ananthapur)

**RSRS, Mulugu:** Dr. Vinod Kumar Yadav, presented the activities of CBT, ECPs and CPP activities and the committee noted the progress.

(**Action:** Dr. Vinod Kumar Yadav, Sci-C, RSRs, Mulugu)

**P4 Hassan:** Dr. Dayananda, presented the activities of the station and the committee noted progress. Committee suggested to clarify the bench mark of single cocoon weight for oval and dumbbell shaped cocoon.

(**Action:** Dr. Dayananda, Sci - D, P4 Hassan)

**SSBS, Conoor :** Dr. V. Vijay, presented the activities of the station and the committee noted progress.

(**Action:** Dr. V.Vijay, Sci - C, SSBS Conoor)

### **Item No. 8. Extension and other programmes**

Dr. R. Bhagya, presented the progress of Extension Division and the committee noted the progress.

(**Action:** Sci-D and Head, SEEM)

### **Item No. 9. Training (Capacity Building and Training) and other programmes**

Dr. R. Meenal, presented the progress of Training Division and the committee noted the progress.

(**Action:** Sci-D and Head, Training Division)

### **Item No.12 Concluding remarks of members**

#### **Director (Technical)**

- The pebrine monitoring by the CSRTI, Mysore and the patents filed by the institute were appreciated.
- He suggested to focus on commercialization process of developed pesticide detection kit.
- Field issues can be addressed through mega or network projects.
- Technologies need to be popularized to support the goal of doubling silk production.
- SOPs and regulatory processes should be standardized for byproducts.

- The institute should focus on mechanization and the expansion of eri culture in South India.
- He suggested to organize breeders' meetings and pebrine monitoring meetings to improve cocoon production.

**Director, CSRTI, Mysuru**

- Scientists should work more on field related problems
- The thrust areas need to be considered while formulating the new projects.

**Dr. Asokan, Fulbright Fellow, Principal Scientist, ICAR-IIHR, Bengaluru**

- Proper statistical analysis has to be done to make proper interpretation.
- Research works may be taken up in the area of genome editing, pest management etc.

**Dr. Ashwath, Sci-D (retired), CSB - CSRTI, Mysuru**

- Scientific data on silkworm breeder seed stock maintenance can be presented in the next RAC.
- Research works may be taken up including conventional and biotechnical approach for thermo-tolerant or disease resistant hybrids.

**Dr. Vijayan. K, Sci-D (retired), CSB**

- It was suggested to upgrade the presentation style in the PPT.
- The committee recommended addressing field problems and formulating projects with thorough groundwork.
- The concluding project report should include the C:B ratio of the technology and its utility.
- Encourage projects focusing on AI and automation in sericulture.

**Dr. M. Lakshminarayana, Professor, UAS, Bengaluru**

- Suggested to conduct brain storming workshop on thrust areas.
- Suggested to take up the research related to the climate resilient sericulture.
- Suggested to study the value chain as well as gender and social inclusions pertaining to sericulture.
- Suggested to initiate steps towards FPO model and impact assessment in livelihood.

**Dr. Senthil Kumaran. G, Principal Scientist, ICAR – IIHR**

- Suggested to take up project on AI in sericulture.
- The egg sorting video can be included, and the technical design should be submitted in the final report.
- The workshop conducted on AI in sericulture, along with its final recommendations, should be circulated.

**Dr. Arunkumar, Scientist D, SBRL, Kodathi**

- Suggested for planning of projects/ research providing long term solutions of the problem.
- Equal involvement of all the scientist of the institute should be ensured in taking up the research work for good results.



**Dr. Prakash Bhat, Sci-D, CSTRI, Bangalore**

- Suggested to take up the bulk testing of cocoons before commercialization of the new breeds.
- Exposed the problem of more thin end cocoons and suggested to take utmost care in solving the issue from pre-cocoon side.
- Needs research on the moutage technology for improving silk grade.

**DOS Telangana**

- Thermo-tolerant silkworm hybrid needs to be popularized in Telangana.
- Mechanization in sericulture needs to be popularized in order to reduce drudgery.

**DOS Tamil Nadu**

- Research needs to be carried out for development of root rot-tolerant variety.
- Shoot harvester and bundling machine is needed for the benefit of farmers and popularization can be taken up at the earliest.

**DOS Maharashtra**

- Informed that the training program at CSRTI, Mysuru, is beneficial for addressing field problems.

**DOS, Andhra Pradesh**

- Root rot control measures can be popularized in the hotspots of South India.
- Proper monitoring of the silkworm disease in the field and implementation of remedial measures are required.

**Dr. Ibrahim Pasha**

- Suggested to take up the projects related to development biotic/abiotic stress tolerant mulberry varieties.

**Farmer Representative (Mr. Harisha)**

- Requested to identify the gaps and take up the field problem oriented projects to improve the silk production.

**Chairman RAC, CSR&TI, MYSURU**

- The committee appreciated the scientists for their efforts in improving the project execution.
- It was suggested to take up projects on plant growth regulators, flood-tolerant variety breeding programs, organic carbon improvement, etc.
- New projects should be initiated based on field-related issues with proper background work and budget of the project proposals should be planned carefully.
- The committee recommended scaling up the bio-control agent production and introducing drip irrigation in the experimental field.
- The MoUs between different institutes should be made functional and meetings should be conducted to ensure better utilization.
- The expertise of ICAR-NMRI institute can be leveraged for various scientific approaches.
- For better clarity, PPT presentations should have a table or graph at the end, with two lines of inference to ensure easy understanding.



**Chairman RAC**

**Annexure-I**

**List of members attended 53<sup>rd</sup> meeting of RAC held on 14<sup>th</sup> & 15<sup>th</sup> March 2025 at CSRTI, Mysuru**

#	Name of the Member
1	Dr. Mahadev B. Chetti, Vice Chancellor, Sanskriti University, Mathura - Chairman
2	Dr. S. Gandhi Doss, Director CSRTI Mysuru - Member Convener
3	Dr. R. Asokan, Fulbright Fellow, Principal Scientist, ICAR-IIHR, Bengaluru - Member
4	Dr. M.T. Lakshminarayana, Prof., Dept. of Social Sciences and Agricultural Extension, College of Agriculture, Mandya - Member
5	Dr. Ashwath, Scientist-D (Rtd.) No. 276, 19th Cross, 21st Main, 2nd Stage, JP Nagar, Mysuru - Member
6	Dr. Vijayan K., Scientist -D (Rtd.), Thiruvananthapuram - Member
7	Dr. Senthil Kumaran G., Principal Scientist- Farm Machinery& Power, ICAR-IIHR- Bengaluru - Member
8	Dr.S. Manthira Moorthy, Director (Tech.), Central Silk Board, Bengaluru - Member
9	Dr. Prakash N Bhut, Sci-D, Representing Director, CSTRI Bengaluru - Member
10	Mr. Vinay Moon (IAS), DOS Maharashtra- Member
11	Dr. S.B. Barbuddhe, Director, ICAR-NMRI, Hyderabad
12	Dr. K. Ibrahim Basha, Representing Director APSSRDI, Hindupur Representing DoS AP - Member
13	Mrs. S Ponmari, Representing Director, DOS Tamil Nadu- Member
14	Mrs. G Anasuya, Representing Director, DOS Telengana- Member
15	Sri. Harish C.P., Malluru, Shidlagatta taluk, Chikkaballpur - Member
16	Sri Hemant Ludgonkar, DOS Maharashtra

**List of participants attended 53<sup>rd</sup> meeting of RAC held on 14<sup>th</sup> & 15<sup>th</sup> March 2025**

#	Name & Designation (In person)
1	Dr. Prashanth Sanganannavar Sci-D, RCS, CO, Bengaluru
2	Dr. S. Balasaraswathi, Sci-D, CSRTI, Mysore
3	Dr. Arun Kumar KP, Sci-D, SBRL, Bengaluru
3	Dr. R. Bhagya, Sci - D, CSRTI, Mysore
4	Dr. C.M. Babu, Sci- D, CSRTI, Mysore
5	Dr. Dayananda, Sci,- D, CSRTI, Mysore
6	Mr. Chandrashekar M.N., Sci-D, CSRTI
7	Dr. M. Muthulakshmi, Sci-D, CSRTI, Mysore
8	Dr. R. Meenal, Sci-D, CSRTI, Mysore
9	Dr. K.N. Madhusudhan, Sci -D, CSRTI, Mysore
10	Dr. S. Mahiba Helen, Sci-D, CSRTI, Mysore
11	Dr. Amit Kumar, Sci - D, CSRTI, Mysuru
12	Dr. Satish L., Sci-D, CSRTI, Mysore
13	Dr. Arunakumar G.S., Sci-D, CSRTI, Mysore

14	Dr. Thirupathaiah Y., Sci-D, CSRTI, Mysore
15	Dr. Kusuma L., Sci-D, CSRTI, Mysore
16	Dr. Gayathri T, Sci-D, CSRTI, Mysore
17	Dr. Sobhana V, Sci-D, CSRTI, Mysore
18	Dr. Ravindra, Sci-D, CSRTI, Mysore
19	Dr. Shivkumar, Sci-D, CSRTI, Mysore
20	Dr. Joycy Rani D, Sci-D, CSRTI, Mysore
21	Dr. Ranjini M.S, Sci-D, CSRTI, Mysore
22	Dr. Bhuvaneswari E, Sci-D, CSRTI, Mysore
23	Dr. Mahesh R., Sci-D, CSRTI, Mysore
24	Dr. Tanmoy Sarkar, Sci-D, CSRTI, Mysore
25	Dr. Manjappa, Sci – C, CSRTI, Mysore
26	Dr. Chanrdakanth, N. Sci - D, Mysuru
27	Dr. Mallikarjuna G., Sci – D, CSRTI, Mysore
28	Mr. H.M. Munikrishnappa, AD, CSRTI, Mysore
29	Dr. Dhaneshwar Padhan, Sci – C, CSRTI, Mysore
30	Dr. Divya Singh, Sci – C, CSRTI, Mysore
31	Ms. Bhavya, M.R, Sci-C, CSRTI, Mysore
32	Dr.G.S.Geetha,SRA(SS),CSRTI,Mysore
33	Mr. Dhiresk Thakur, DD (Comp.)
34	Dr.Sowmiya K, Sci-B, CSRTI,Mysore
35	Tamilselvi C, Sci-B, CSRTI, Mysore
36	Mr. Devasagarm, A.S(A)-Maintenance
37	Dr. Revappa M R, Sci-B, CSRTI, Mysore
38	Dr. Kartik kumar M, Sci-B, CSRTI, Mysore
39	Dr. Latha Preethi, Sci-B, CSRTI, Mysore
40	Bogala Vajramma, Sci-B, CSRTI, Mysore
41	Vijay S., Sci-B
	<b>RSRSs/RECs</b>
42	Dr. V. Lakshmanan, Sci - D, RSRS, Kodathi
43	Mr. S.B. Kulkarni, Sci,- D, RSRS, Kodathi
44	Dr. N. Dhahira Beevi, Sci - D, RSRS, Salem
45	Dr. K.P. Kirankumar, Sci - D, RSRS, Ananthapur
46	Dr. B Srinath, Sci - D, RSRS, Ananthapur
47	Dr.Vinod Kumar Yadav, Sci-C, RSRS, Mulugu
48	Dr. V. Vijay, Sci-C, SSBS, Conoor
	<b>JRF/PA</b>
49	Nisarga N.R, YP-I
50	Chandini S, JRF
51	Tippeswamy L., PA
52	Nandini D.R., PA
53	Sahana G., PA
54	Prarthana M.S., PA
55	Swathi K.R., JRF
56	Manikanta N., PA
57	Shamitha. M, PA
58	Prakruthi. CS, PA
59	Harshitha C, PA
60	Tanvi Rahman, PA
61	Chinmaye AC, PA
62	Kishan Kumar R.,PA
63	Tanvi Rahman, PA
64	Jawad Ahamad, PA