

**FOREST RESEARCH INSTITUTE DEEMED UNIVERSITY DEHRADUN**

**Minutes of Meeting of Research Degree Committee held on 20.09.2017**

The meeting of Research Degree Committee was held on 20.09.2017 at 12:00 noon in the Conference Hall of FRI Deemed University. The following members were present in the meeting:-

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|--------------------------|------------------|
| 1. Dr. Savita, IFS       | Chairperson      |
| 2. Dr. S.D. Sharma       |                  |
| 3. Dr. H.S. Ginwal       |                  |
| 4. Dr. H.B. Vasistha     |                  |
| 5. Sh. D.P. Khali        |                  |
| 6. Dr. Manisha Thapliyal |                  |
| 7. Dr. Sadhna Tripathi   |                  |
| 8. Dr. Sangeeta Gupta    |                  |
| 9. Dr. Kishan Kumar V.S  |                  |
| 10. Dr. Dinesh Kumar     |                  |
| 11. Dr. V.K. Varshney    |                  |
| 12. Dr. V. Jeeva         |                  |
| 13. Dr. P. K. Pande      |                  |
| 14. Dr. Vineet Kumar     |                  |
| 15. Dr. Y.C. Tripathi    |                  |
| 16. Dr. Ashok Kumar      |                  |
| 17. Dr. Vikas Rana       |                  |
| 18. Dr. A.K. Tripathi    | Member Secretary |

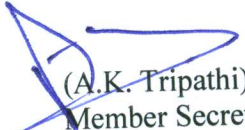
At the outset the Director, FRI/Chairperson Research Degree Committee welcomed the members of the Research Degree Committee and thereafter, the Registrar with the permission of the chair started the proceeding of the meeting.

**Resolution No. 7/2017:-** The individual files of all the 23 Ph.D. Scholars who have cleared viva-voce examination were placed before the members of the Research Degree Committee. The members having gone through the summary reports, evaluation reports of the examiners and viva-voce examination reports of the scholars **resolved** that the undernoted research scholars be provisionally awarded Ph.D. Degree in Forestry in the respective disciplines as mentioned against each with effect from the dates of their Viva-voce examination:-

Sl. No.	Name of the Scholar	Name of Supervisor & Co-supervisor	Discipline & Topic in which Ph.D. Degree is awarded	Date of Award of Ph.D. Degree
1.	<b>Ms. Ankita Gupta</b> D/o Mr. Santosh Gupta, Madhav Kunj, Preet Vihar Colony, J.C. Mallick Rd, Hirapur, Dhanbad- 826001 Jharkhand <b>13PHD277</b>	<b>Dr. Sangeeta Gupta,</b> Scientist-G, Wood Anatomy Discipline, Forest Botany Division, FRI, Dehradun	<b>Forest Botany</b>  Variations in wood Anatomy of Hardwood Species collected from the Coal Mines of Jharkhand	04.07.2017

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2.	<b>Ms. Manpreet Kaur</b> H No. 3042, Preet Vihar, Meerakat Chowk, Khairabad Road, Amritsar-143001  <b>11PHD189</b>	<b>Dr. Meena Bakshi,</b> Scientist-E, Plant Physiology Discipline, Forest Botany Division, FRI, Dehradun  <b>Prof. Renu Bhardwaj,</b> Dept. of Botanical & Environment Science, Guru Nanak Dev University, Amritsar,	<b>Forest Botany</b>  Phytoremediation studies on some plants species in industrial area of Bhagwanpur (Uttarakhand) with reference to morphometric and biochemical traits	14.07.2017
3.	<b>Mr. Jai Kumar,</b> Asst. Professor, Faculty of Forestry, Birsa Agricultural University, Kanke, Ranchi-834006 Jharkhand  <b>12PHD230</b>	<b>Dr. Animesh Sinha,</b> Scientist-E & Head, Forest Genetics & Breeding Division, Institute of Forest Productivity, Ranchi Gumla, NH - 23, Lalgutwa, Ranchi- 835303, <b>Dr. Niraj Kumar,</b> Asst. Professor, Birsa Agricultural University, Kanke, Ranchi-834006 Jharkhand	<b>Forest Genetics</b>  Assessment of morphological, biochemical and molecular variability in Kalmegh ( <i>Andrographis paniculata</i> Wall. Ex Ness) germplasm.	20.07.2017
4.	<b>Mr. Manish Ranjan</b> S/o Sh. Mahendra Singh, Post- Goraul, Vill, Rajkhand, Dist, Vaishali, Bihar- 844118 <b>12PHD255</b>	<b>Sh. D.P. Khali,</b> Scientist-F, Forest Products Div, FRI, Dehradun	<b>Wood Science &amp; Technology</b>  Developmental work on Cement Bonded Particle Board using Lantana, Bamboo and their Combinations	25.07.2017
5.	<b>Mr. Amey Shashikant Kale</b> S/o Shashikant Kale, Bharari Banglow, Near Marathi School, Rootale, Tal Chiplun, Dist. Ratnagiri-415605, Maharashtra <b>11PHD201</b>	<b>Dr. S.S. Chauhan</b> Scientist-F, WP Division, IWSST, Bangalore  <b>Dr. Ajay Karmarkar,</b> Scientist-F, WP Division, IWSST, Bangalore	<b>Wood Science &amp; Technology</b>  Effect of molecular weights of the coupling agents and its functional group on properties of wood polymer composites	25.07.2017

  
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6.	<b>Ms. Joyeeta Singh,</b> C/o Dr. (Mrs.) V. Jeeva, Scientist-F, Environment Management Div, ICFRE, Dehradun <b>11PHD175</b>	<b>Dr. (Mrs.) V. Jeeva,</b> Scientist-F, Environment Management Div, ICFRE, Dehradun <b>Dr. Sudhir Singh,</b> Scientist-F, Forest Entomology Div, FRI, Dehradun	<b>Forest Ecology &amp; Environment</b> Impact of mound building termites on vegetation patterns, soil carbon storage, methane & carbon dioxide emission in forest ecosystems of Doon valley, India	26.07.2017
7.	<b>Mr. Akhato Sumi,</b> C/o Dr. Sadhna Tripathi, Scientist-G, Forest Products Division, FRI, Dehradun <b>10PHD130</b>	<b>Dr. Sadhna Tripathi,</b> Scientist-G, Forest Products Division, FRI, Dehradun <b>Dr. N.S.K. Harsh,</b> Scientist-G, (Retd.), Forest Pathology Div, FRI, Dehradun	<b>Wood Science &amp; Technology,</b> Utilization of extractives from needles of <i>Pinus roxburghii</i> Sarg. for bamboo preservation	28.07.2017
8.	<b>Mr. Sourabh Monga,</b> 2C/335-B, Pavan Vihar, Near Riti Ashram, Jain Degree College Road, Saharanpur-247001 <b>11PHD206</b>	<b>Dr. Sanjay Naithani,</b> Scientist-G (Retd.), FRI 84/1 Mitralok Colony, Ballupur Road-III, Dehradun-248001 <b>Dr. Sanjay Tyagi,</b> Scientist, CPPRI, Saharanpur	<b>Pulp &amp; Paper Technology</b> Study on fiber morphology of pulps from eucalyptus and bagasse and its influence on paper properties	31.07.2017
9.	<b>Mr. V. Vishnuprasad</b> C-204, Tulsi Vihar C.H.S. Ltd. Old Dombivli Road, Behind Girijamata Tample, Dombivli (West)- 421202, Thane District, Maharashtra <b>13PHD290</b>	<b>Dr. Sangeeta Gupta,</b> Scientist-G, Wood Anatomy Discipline, Forest Botany Division, FRI, Dehradun	<b>Forest Botany</b> Analysis of Variations in Wood Anatomy of Hardwood Tree Species growing in and around some Iron Ore Mines of Odisha	11.08.2017



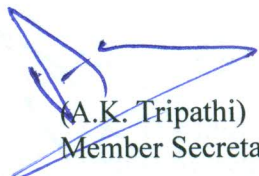
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10.	<b>Ms. Atri Shaw,</b> 64/11J, Suren Sarkar Road, Beliaghata, Kolkata- 700010  <b>08PHD22</b>	<b>Dr. Omprakash M.D.</b> Assistant Professor, IIFM, Bhopal	<b>Environment Management</b>  Assessing vulnerability of tropical forests to climate change and possible mitigation strategies in Marwahi, Central India	17.08.2017
11.	<b>Mr. Prasoon Kumar Kaushik</b> S/o Mr. Ravindra Kumar Kaushik, Vill+ Post- Nangal Soti, Dist-Bijnor-246732  <b>10PHD91</b>	<b>Dr. V.K. Varshney,</b> Scientist-F, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b>  Synthesis and characterization of some new odorant Schiff bases for fragrance composition.	25.08.2017
12.	<b>Ms. Abhilasha Sharma</b> D/o Dr. S.K. Sharma, House No. 1/7353, Near LPS School, Naveen Nagar, Saharanpur-247001  <b>13PHD312</b>	<b>Dr. R.K. Jain,</b> Scientist-G, (Retd.), CPPRI, Saharanpur  <b>Dr. A.K. Dixit,</b> Scientist-E1, CPPRI, Saharanpur	<b>Pulp &amp; Paper Technology</b>  Studies on Black Liquor treatment aimed at Marginal Capacity Expansion of chemical recovery system in an agro based paper mill	25.08.2017
13.	<b>Mr. Amit Kumar Verma,</b> Ph. D. Research Scholar, Silviculture & FM Division, FRI, Dehradun  <b>12PHD233</b>	<b>Dr. N.S. Bisht, IFS,</b> APCCF (Admin & Vig.), Dept of Environment & Forest, Govt of Arunachal Pradesh, Zero Point, Itanagar- 791111 <b>Sh. Raman Nautiyal,</b> Scientist-E, ICFRE, Dehradun <b>Dr. S.D. Sharma,</b> Retd. Scientist, FRI, Dehradun	<b>Forest Extension</b>  Modelling Fire Hazard in Pine zone of Uttarakhand	01.09.2017

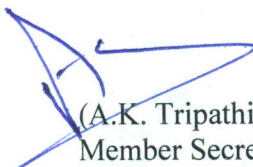
  
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14	<b>Mr. Arvind Bhardwaj,</b> Village Kantbari, P.O. Dalash Tehsil Anni, Dist Kullu (H.P.)  <b>10PHD150</b>	<b>Dr. R.K. Verma,</b> Scientist-F, HFRI, Shimla <b>Dr. J.C. Rana,</b> Principal Scientist, National Bureau of Plant Genetic Resources, Regional Station Phagli, Shimla	<b>Forest Ecology and Environment</b>  Study on dynamics of plant bioresources in Chail wildlife Sanctuary of Himachal Pradesh	06.09.2017
15.	<b>Ms. Jaiyati Rawat,</b> D-152, Ajabpur Kalan, Kumar Street, Dehradun-248001  <b>12PHD235</b>	<b>Dr. Laxmi Rawat,</b> Scientist-G & Head, E,CC&FI Division, FRI, Dehradun	<b>Environment Management</b>  Assessing Vulnerability of Mountain Ecosystems under Changing Climate Scenario and Developing Adaptive Strategies in Nanda Devi Biosphere Reserve (NDBR), Uttarakhand	07.09.2017
16.	<b>Mr. Ajeet Kumar Lakhera</b> C/o Dr. Vineet Kumar, Scientist-F & Head, Chemistry Division, FRI, Dehradun  <b>11PHD172</b>	<b>Dr. Vineet Kumar,</b> Scientist-F & Head, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b>  Chemical characterization of <i>Acacia tortilis</i> gum exudates and its comparison with other important <i>Acacia gums</i>	11.09.2017
17.	<b>Mr. Pradeep Kumar</b> Village – Salempur, Post-Faloda, Dist- Muzaffar Nagar, Pin-251307 <b>10PHD142</b>	<b>Dr. Vineet Kumar,</b> Scientist-F & Head, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b> Chemical investigation of Vitex negundo polysaccharides.	13.09.2017
18.	<b>Ms. Meenakshi Naudiyal</b> W/o Mr. Brijesh Sharma, House No-120, Ward No-8, Paonta Sahib, (H.P.)  <b>10PHD108</b>	<b>Dr. Vineet Kumar,</b> Scientist-F & Head, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b> Structural studies of <i>Hippophae salicifolia</i> polysaccharide.	13.09.2017

  
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19.	<b>Ms. Shipra Nagar</b> 99, Govind Garh, S.B.I. Colony, Dehradun-248001  <b>10PHD78</b>	<b>Dr. Y.C. Tripathi,</b> Scientist-F, Chemistry Division, FRI, Dehradun <b>Dr. Vineet Kumar,</b> Scientist-F & Head, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b>  Isolation and Structural investigation of polysaccharide from <i>Tinospora sinensis</i> .	15.09.2017
20.	<b>Mr. Deep Naryana Singh</b> C/o Dr. Omprakash M.D. Assistant Professor, IIFM, Bhopal  <b>10PHD105</b>	<b>Dr. Omprakash M.D.</b> Assistant Professor, IIFM, Bhopal	<b>Forest Ecology &amp; Environment</b>  Developing monitoring system for deforestation and forest degradation in tropical forests of Northern Chattisgarh.	19.09.2017
21.	<b>Ms. Kirti Chamling Rai,</b> C/o Dr. H.S. Ginwal, Scientist-G & Dean (A), FRI Deemed University, Dehradun  <b>11PHD182</b>	<b>Dr. H.S. Ginwal,</b> Scientist-G & Dean (A), FRI Deemed University, Dehradun	<b>Forest Genetics</b>  Population Genetic Analysis of Khasi Pine ( <i>Pinus kesiya</i> Royle Ex. Gordon) using SSR Markers	19.09.2017
22.	<b>Ms. Manai Timungpi,</b> C/o Dr. Dinesh Kumar, Scientist-G, Silviculture & FM Div, FRI, Dehradun  <b>10PHD83</b>	<b>Dr. Dinesh Kumar,</b> Scientist-G, Silviculture & FM Div, FRI, Dehradun	<b>Silviculture</b>  Evaluation of Seed, progeny and cutting of candidate plus trees of <i>Bombax ceiba</i> L. in east and west Karbi Anglong Forest division of Assam.	19.09.2017
23.	<b>Ms. Anita Pal</b> C/o Dr. Y.C. Tripathi, Scientist-F, Chemistry Division, FRI, Dehradun  <b>10PHD136</b>	<b>Dr. Y.C. Tripathi,</b> Scientist-F, Chemistry Division, FRI, Dehradun	<b>Chemistry of Forest Products</b>  Chemical investigation on selected indigenous plants for natural dyes and dyeing characteristics.	19.09.2017

  
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**Resolution No. 8/2017:-** The RDC having gone through the recommendation of RAC resolved that the term of registration of undernoted Ph.D. scholars is extended upto the period as mentioned against their names:-

Sl. No	Name of Research Scholar	Date of Registration	Period of extension approved by RDC
	Mr. Sonu Bharti, C/o Dr. R.K. Verma Nodal Officer, TFRI, Jabalpur	01.03.2013	01.03.2017 to 28.02.2018  He shall have to deposit a sum of Rs.13000/- towards Annual fee, Library fee and renewal of registration fee.

**Resolution No. 9/2017:**

RDC considered the agenda, and thoroughly perused the revised thesis and report of the committee constituted under the chairmanship of Dr. Sudhir Kumar, ADG (EM), ICFRE vide resolution no.6/2017 of RDC meeting held on 15.06.2017 to evaluate whether the candidate had incorporated the suggestions corrections/recommendation of the earlier committees in her revised thesis submitted to FRI Deemed University on 11.04.2017 in response to the Registrar's, FRI Deemed University letters no. (i) 378/7-712/2010-FRIU dated 30.04.2010, (ii) 1286/7-712/PHD/2015-FRIDU dated 28.07.2015 and (iii) 2288/7-712/2016-FRIDU dated 24.10.2016. The RDC ultimately observed that -

The points raised by the committee "constituted under the chairmanship of Dr. Sudhir Kumar, ADG (EM), ICFRE and the meeting of the same held on 19.07.2017" had already been raised by the examiner Dr. Vinay Kumar Sinha in his first evaluation report and thereafter were incorporated by the candidate in her revised thesis which were duly certified by her supervisor Dr. Mohan Jha, IFS and also by Dr. Vinay Kumar Sinha, the other examiner, who mentioned in his re-evaluation report that "The changes have been made appropriately and it is recommended for acceptance"

Therefore, based on the examiner's report/ re-evaluation report/viva-voce board's recommendations/ certificate of her Supervisor Dr. Mohan Jha, IFS dated 15.12.2009 and, revised thesis submitted by Ms. Shalini Bansal (on 11.04.2017) **it is resolved** that the provisional degree is awarded to Ms. Shalini Bansal with effect from the date of meeting of this Research Degree Committee i.e. 20.9.2017.



(Dr. A.K. Tripathi)  
Member Secretary RDC & Registrar  
FRI Deemed University.



(Dr. Savita)  
Chairperson RDC/Director, FRI  
& VC, FRI Deemed University.