



1. Name: D. C. Joshi

Designation: Scientist, C

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Telephone No (office): 0135-2773322

2. Educational Qualification: M. Sc. (Botany with specialization in cytogenetics & plant breeding)

3. Experience: Thirty one (31) years of experience in sericulture research & extension in different position in pre and post cocoon viz; rearing, grainage, reeling, spinning and weaving in mulberry and non mulberry sericulture.

4. Area of Research interest: Research extension; Field trial of various technologies at farmers/ reelers/ weavers level for its efficacy and feasibility. Besides, Evaluation & assessment of field performance of research conducted at institute level.

5. Ongoing research projects/ exploratory work: Nil

6. No of publication: 36

7. Important recent publication: 16 –listed below;

1. Paper titled **“Occurrence of Defective Cocoon in different cocoon lots – The major culprit of sericulture industry in the Northern State”** by D.C. Joshi et.al., presented and published in the regional seminar on **“Prospects and Problems of Sericulture as an Economic Enterprise in North West India”**, organized by RSRS, CSB, Dehradun in association of North Zone Chapter, NASSI held on Nov 11-12, 2006, P- 522-529.

2. Paper titled **“Blending Of Angora Wool With Silk For Sustainable Development Of Angora Wool – Scope & Opportunities”** by D. C. Joshi et.al., presented in a workshop on **“Angora wool development programme of Uttarakhand”** organized by Himalayan Institute for Environment, Ecology & Development (HIFEED) supported by DST, held on Sept. 5-6, 2006.
3. Paper titled **“Potential of Biomass gasifier in silk reeling”** by D.C. Joshi et.al. presented in a workshop organized by Uttarakhand Renewable Energy Development Agency(UREDA) a Govt. of Uttarakhand Organisation and TERI on **“promotion of gasifies for thermal and electrical application”** held in Dehradun on 21.03.2007.
4. Paper titled **“Uttar Paschim Bharat Main Swasfurti Bazaroon Ki Bhoomika”** by D.C. Joshi et.al., presented and published in regional seminar held on 24-25 May, 2007 on **“Raj Bhasha Takneekee Seminar”** organized by ZSSPO, CSB, Dehradun.
5. Paper titled **“Uttarakhand Main Resham Bunayai Ki Sambhavanae Avam Samasyae”** by D.C. Joshi et. al., presented and published in regional seminar held on 24-25 May, 2007 on **“Raj Bhasha Takneekee Seminar”** organized by ZSSPO, CSB, Dehradun.
6. Paper titled **“Uttarakhand Resham Reeling Main Gunvatta Sudhar Ka Prabhav”** by D.C. Joshi et.al. presented and published in regional seminar held on 24-25 May, 2007 on **“Raj Bhasha Takneekee Seminar”** organized by ZSSPO, CSB, Dehradun.
7. Paper titled **“Planning of Sericulture with forest department”** by D.C. Joshi et.al, presented in a workshop of IFS officers held on **“Management of Non Wood Forest Product for Sustainable Development”** organized by FRI, Dehradun on 21.06.2007.
8. Paper titled **“Development of mulberry sericulture in Uttarakhand through special SGSY project”** by D.C. Joshi et.al. published in July, 2010 issue of Indian Silk.
9. Paper titled **“ Comparative studies on various cocoon stifling methods”** by D.C.Joshi presented and published in **6th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** held on 14-16 Nov, 2011.

10. Paper titled **“Studies on water quality in different post cocoon units located in Uttarakhand”** by D.C. Joshi presented and published in **7th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** held on 21-23 Nov, 2012.

11. Paper titled **“Study on cocoon assessment of lots procured from various units during different seasons in Uttarakhand”** by D.C. Joshi presented and published in **8th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** held on 26-28th December, 2013.

12. Paper titled **“Studies on yarn quality in different reeling units located in Uttarakhand by resorting to limited test”** by D.C. Joshi presented and published in **9th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** held on 26-28th February, 2015.

13. Paper titled **“Studies on adoption of units vis -a vis improvement in silk recovery and yarn quality in different reeling units located in Uttarakhand”** by D.C. Joshi presented and published in **10th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** held on 10-12th February, 2016.

14. Paper titled **“Post cocoon sector in temperate region – problems and prospects with special reference to Uttarakhand”** by D.C. Joshi presented and published in **National Seminar on sericulture development in temperate region – problems and prospects organized by CSR&TI, CSB, Pampore, J&K** on 21-22nd March, 2016.

15. Paper titled **“Studies on yarn quality; production of “2A” grade silk in Uttarakhand - a big leap in production of graded silk in the state”** by D.C. Joshi presented and published in **11th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** scheduled held on 02-04th March, 2017.

16. Paper titled **“Study & assesment of various infrastructure established & measures taken by DOS, Uttarakhand to stabilize the fluctuation in silk yarn price and impact of these measures on growth of post cocoon sector in the state”** by D.C. Joshi is accepted for presentation and publication in **12th Uttarakhand State Science Congress organized by Uttarakhand State Council for Science & Technology (UCOST)** scheduled to be held during Feb, 2018.