

**Indian Council of Social Science Research**

(Ministry of Human Resource Development)

Aruna Asaf Ali Marg, New Delhi - 110067

EPABX: 26741849-51 Fax: 91-11-26741836

Dr. Rachna Jain

Director (RPR)

☎ 26716694

F.No. 02-131//2014-15/ICSSR/RPR

Dated: 12.12.2014

The Registrar

Yaswantrao Chavan Maharashtra Open University

Dnyan Gangotri, (Near Gangapur Dam)

Nashik - 422222

(M.S.)

**Subject: Responsive Research Project entitled 'Development and Effectiveness of Multimedia Package for Leather Gods through Open and Distance Education System'.**

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted by Dr. Sanjivvani Rajesh Mahale.

2. I am happy to inform that the ICSSR has sanctioned a grant-in-aid of Rs. 12,00,000/- (Rupees twelve lakh only) for the above research project and the grant will be released as follows:

First installment: Rs. 4,80,000/-

Second installment: Rs. 4,80,000/-

Final installment: Rs. 2,40,000/-

**Total** Rs. 12,00,000/-

\* The break-up budget approved by the ICSSR of Rs. 12.0 lakh is enclosed.

Cont'd...2/

3. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

4. In case, the study involves survey research, the finalized schedules/questionnaires (5 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:

- a) If the schedule/questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
- b) If the schedule/questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.

5. The second installment would be released on receipt of the 12 monthly progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.

6. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:

- a) The final Report on the research project (in duplicate) in a publishable form.
- b) A short summary of the project report in duplicate in 2,000-5,000 words.
- c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.
- d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
- e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.

7. The Director of the research project will be Dr. Sanjivani Rajesh Mahale. Who will be responsible for its completion within **24 Months** from the date of commencement of the project, which is **2<sup>nd</sup> January 2015** as intimated by the scholar.

8. In case, the Project Director does not submit the periodic/final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

9. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

10. The Project Director will ensure that the expenditure incurred by her conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the ICSSR Research Grants scheme (responsive), available in the ICSSR website [www.icssr.org](http://www.icssr.org)

11. The expenditure on this account is debitable to the Budget Head-B Programmes Research Grants-Plan GEN. (10) **Grant-in-aid** for research project (s).

12. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,



(Rachna Jain)  
For Member Secretary

**Encl: as above**

Copy to:

✓ 1 Dr. Sanjivani Rajesh Mahale  
Assistant Professor  
School of Education,  
Yaswantrao Chavan Maharashtra Open University,  
Dnyan Gangotri (Near Gangapur Dam)  
Nashik - 422222  
(M.S.)

2. Finance Branch, ICSSR, New Delhi

3. Record file



(Rachna Jain)  
For Member Secretary

# **Development and Effectiveness of Multimedia Package For Leather Goods through Open and Distance Education System**

## **Report of Major Research Project**

Completed with Financial Assistance from  
Indian Council of Social Science Research Institution,  
New Delhi

### **Submitted by**

Dr. Sanjivani Rajesh Mahale  
I/C Director & Associate Professor  
School of Education,  
YashwantraoChavan Maharashtra Open University, Nashik (MH)  
Pin 422222

2015 - 2017

# Index

No.	Content	Page No.
1.	Cover page	I
2.	Declaration	II
3.	Acknowledgement	III
4.	Index	V-XII
<b>Chapter 1 : Introduction</b>		
1.1	National & State Level reports about Skill development	2
1.2	Faculty Development	3
1.3	Skill Workforce Requirement	5
1.4	Resource and Skill Requirements in the leather & leather Goods Sector	5
1.5	Current employment and training pattern in finished leather segment	6
1.6	Education, Training and Demand Supply Gap	7
1.7	Skill requirements and skills gaps in finished leather segment	8
1.8	Leather Industry in Maharashtra	11
1.9	Research Questions	12
1.10	Title of the Project	12
1.11	Objectives of the study	13
1.12	Hypothesis	13
1.13	Variables	13
1.14	Operational Definition	14
1.15	Scope and Limitation	14
1.16	Importance of the research	15
1.17	Research Methodology	15
1.18	Year wise Plan and Target achieved	17
<b>Chapter 2 : Review of related Literature and Researches</b>		
2.1	Review of Related Literature	18
2.2	Review of Related Researches	24
<b>Chapter 3 : Methodology of the study</b>		

	<b>Chapter 5 - Summary and Conclusion</b>	
5.1	Research Questions	68
5.2	Title of the Project	69
5.3	Objectives of the study	69
5.4	Hypothesis	69
5.5	Variables	69
5.6	Operational Definition	70
5.7	Scope and Limitation	70
5.8	Importance of the research	71
5.9	Research Methodology	71
5.10	Population and Sample of the study	71
5.11	Tools for data collection	71
5.12	Research Procedure	72
5.13	Major Conclusion	75
5.14	Expert remarks about the multimedia package	76
5.15	Recommendations	76
5.16	Future Research Topic	76

## Table Index

<b>No.</b>	<b>Chapter wise name of the table</b>	<b>Page no.</b>
1.1	Overview of the key issues in the vocational training system in Maharashtra	5
1.2	State wise distribution of human resource	6
1.3	Distribution of human resource by education level in manufacture of leather products	7
1.4	Skill requirements and skill gaps in finished leather segment	9
2.1	Difference between Traditional Learning and Lifelong learning	19
3.1.1	Objective wise Distribution of Experts	31



# **Chapter 5**

## **Summary and Conclusion**

### **Introduction**

India is today one of the youngest nations in the world with more than 62% of the population in the working age group (15-59), and more than 54% of the total population below 25 years of age. In fact, in next 20 years, the labour force in the industrialised world is expected to decline by 4%, while in India it will increase by 32%.(from internet) However, current statistics shows that only 2% of the total employees in India have completed skills development training.

The Planning Commission of India has estimated that around 500 million skilled persons will be required by 2022, while the current capacity of the skill development program is 3.1 million. National Knowledge Commission (2009) reported about skilled based Education “Enlarge the coverage of skill spectrum to 1000 trades with relevance to our emerging needs. In National and State Level reports about Skill development also explain about the need of the training programme.

The effectiveness of the multimedia package was tested by conducting three days training programme. The trainees developed various skills among them. These various skills are measured by different tools. Analysis and interpretation of the data was presented in the chapter four. In this chapter the total summary of the project was presented.

The project director studied the various literature about skill development among leather workers and developed some research questions

### **5.1 Research Questions**

1. How many of the leather workers have completed the education related to leather goods development?
2. How did they learn the skill of making leather goods?
3. Are they able to develop a newly design leather goods?
4. Is there any programme/ Course available in Maharashtra for development of leather goods?