

## **OPINIONS TOWARDS CHANGE IN THESIS STYLE TO SAVE NATURAL RESOURCES THROUGH MODERN TECHNOLOGY**

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### **ABSTRACT**

*As we know that before 2000, the thesis were typed with the help of hand operated typewriter which has its own limitations like manual works, time consuming, quality work, corrections as well as typing is not possible on both the side of papers etc. Under the development of modern information technology system, the revolution came in the printing technology. Because of this development, the computers are used in all the educational and research institutes for the thesis writing. At present in G.A.U., the pattern of thesis like one side typing on paper in double space is followed. But after the computerization, the typing on both the side of paper in one and half space is possible. Hence, it needs to be changed. The great majority of the professors had medium to high level of opinion towards change in thesis style through modern technology. According to the number of opinion of professors, the majority of the Professors were agreed to change the existing thesis style.*

### **INTRODUCTION**

Trees, Water and land are the valuable natural resources for mankind. As we know that day by day, said resources are utilized at great extent. Moreover, among these natural resources, trees and water are main sources for the production of papers.

Literature plays crucial and pivotal role in dissemination of modern agricultural technologies. Hunger of technical literature by the peasantry is observed in increasing manner. Papers are the basic and prime need for publishing any literature. At present, wooden base paper industries are in need of 58 lakh tonnes of woodlot which will be gone up about 90 lakh tonnes in 2010. It is also fact that during last five years, the price of paper was increased up to 150 to 200 per cent. For the production of one kilogram paper, 100 liters water is required which indicates the importance of water in paper industry (Anon., 2002).

Thesis is an important and basic document as a

source of any research. As we know that before 2000, the thesis were typed with the help of hand operated typewriter which has its own limitations like manual works, time consuming, quality work, corrections as well as typing is not possible on both the side of papers etc. Under the development of modern information technology system, the revolution came in the printing technology. Because of this development, the computers are used in all the educational and research institutes for the thesis writing. Under this changing scenario, the thesis style is also desirable to change for obtaining economic and other benefits for Human Resource Development (HRD).

### **METHODOLOGY**

For this purpose, 14 for M.Sc. and Ph.D. Degree thesis of Extension Education discipline published during 2000 to 2002 from B.A.College of Agriculture, Anand were selected purposively. The average pages and thickness per thesis was 180

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1 Asso. Ext. Edn., DEEE, AAU Anand

2 Asso. Ext. Edn., DEEE, AAU Anand

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and 2.7 cm respectively.

At present in G.A.U., the pattern of thesis like one side typing on paper in double space is followed. But after the computerization, the typing on both

the side of paper in one and half space is possible. Hence, it needs to be changed. The comparison of 200 pages' thesis writing in existing pattern and new suggestive pattern is given in Table 1 with their economical aspects.

**Table 1 : Economics of thesis according to existing and new suggesting pattern**

Sr. No.	Existing Pattern	Cost ₹	New suggestive pattern	Cost ₹
1	180 pages of thesis @16 Rs/Page/One copy	2880/-	68 pages of thesis due to printing on both the side of paper in one and half space @20 Rs/Page/One copy	1360/-
2	Cost of Xerox for 4 <a href="#">copies@1</a> Rs./Page	720/-	Cost of Xerox for 4 copies @1.20 Rs/Page	326/-
3	Binding charges(with embossed title) for 5 copies	700/-	Binding charges (with embossed title) for 5 copies	500/-
4	Total cost of 5 copies	4300/-	Total cost of 5 copies	2186/-
5	Registered post parcel charges for one copy upto 1.5 kg weight	71/-	Registered post parcel charges for one copy upto 500 grams	39/-

The Table 1 shows that if the pattern of thesis style is changed, the total cost for five copies is reduced about 50 % as well as volume of the thesis is also reduced. Thus we can save the 62.50% of papers by adopting new suggestive pattern for thesis style. Moreover, the paper as one of the valuable natural resource can be saved and used for the other important work. It also saves the water because 100 liters water can be used for the production of one kilogram paper. Moreover, the registered post parcel charges can be reduced ₹ 71/- to ₹ 39/- for sending one copy of thesis to the external examiner due to change in weight of the thesis and that can save the 45% postal charges.

For this purpose, an interview schedule consisting of 20 opinions to improve the existing thesis style of Gujarat Agricultural University (GAU) was developed with the help of extension personnels.. can be saved through this eco-friendly style.

The interview schedule was sent to 64 Professors belonged to Extension Education, Agricultural Economics and Agricultural Statistics disciplines of Anand, Junagadh, Navsari and Sardarkrushinagar

zones of GAU. Among them, 40 responses of professors were received.

## RESULTS AND DISCUSSION

### 1 Opinions of professors towards change in thesis style

The Table 2 indicates the opinions of professors towards change in thesis style in descending order of rank were : (1) Number of pages can be reduced. (2) Cost of the thesis can be reduced. (3) The registered post parcel charges can be reduced due to reduce in weight. (4) Get neat and clean thesis writing due to qualitative work.(5) Easy to store the information on CD, Floppy etc. (6) Easy to handle the thesis (7) Save the floor space in library racks. (8) The natural resources like trees, water etc. can be saved through this eco-friendly style. (9) Chronological arrangement is possible which save the time (10) Vivid presentation of tables/figures is possible. (11) Use of more space due to writing in one and half space. (12) Various type of letter size can be used as desired. (13) Correction of typing work is easy. (14) Easy to read due to central pinning. (15) More than two figures/tables can

be accommodated on a single page. (16) Binding charges can be reduced. (17) Easy to get the zerox copy from the thesis. (18) The time of the typing can be reduced. (19) Spelling and grammatical mistakes can be avoided. (20) No need to add the dividing pages.

**Table 2 : Opinions of professors towards change in thesis style**

n=40

Sr No.	Statements	Agree	Neutral	Disagree	Mean score	Remarks
1	Number of pages can be reduced.	36	04	00	4.80	*
2	Cost of the thesis can be reduced.	36	04	00	4.80	*
3	The registered post parcel charges can be reduced due to reduce in weight.	36	04	00	4.80	*
4	Get neat and clean thesis writing due to qualitative work.	32	08	00	4.60	*
5	Easy to store the information on CD, Floppy etc.	34	03	03	4.55	#
6	Easy to handle the thesis	33	04	03	4.50	#
7	Save the floor space in library racks.	29	09	02	4.35	#
8	The natural resources like trees, water etc. can be saved through this eco-friendly style.	28	10	02	4.30	#
9	Chronological arrangement is possible which save the time	27	08	05	4.10	#
10	Vivid presentation of tables/figures is possible.	24	12	04	4.00	#
11	Use of more space due to writing in one and half space.	26	07	07	3.95	#
12	Various type of letter size can be used as desired.	26	06	08	3.90	#
13	Correction of typing work is easy.	26	05	09	3.85	#
14	Easy to read due to central pinning.	22	11	07	3.75	#
15	More than two figures/tables can be accommodated on a single page.	20	13	07	3.65	#
16	Binding charges can be reduced.	21	09	10	3.55	#
17	Easy to get the zerox copy from the thesis.	20	10	10	3.50	@
18	The time of the typing can be reduced.	20	08	12	3.40	@
19	Spelling and grammatical mistakes can be avoided.	20	06	14	3.30	@
20	No need to add the dividing pages.	14	14	12	3.10	@
	Total	530	155	115		
	Percent	66.250	19.375	14.375		

Mean : 4.0375

S.D. = 0.5176

\* Most Important

# More Important

@ Less Important

The data in Table 2 shows that according to the total numbers of opinion of professors, the majority of the professors (66.250 per cent) were agreed to change the existing thesis style whereas 19.375 and 14.375 were neutral and disagree respectively. It can be concluded that majority of the professors

were agreed to change the existing thesis style. They might be ready to accept the new thesis style to reap the fruits of modern technology, if the authority can change the pattern of thesis style.

**Table 3 : Level of opinion of professors towards change in thesis style** n=40

Level of Opinion	No.	Per cent
Low (below 66)	02	05.00
Medium (66 to 96)	34	85.00
High (above 96)	04	10.00

Mean = 81.4

S.D.=15.525

Table 3 portrays that only 10 per cent professors had high level of opinion towards change in thesis style followed by a great majority (85.00 per cent) professors had medium level of opinion and very few (5 per cent) professors had low level of opinion towards change in thesis style. This clearly indicates that a great majority (95 per cent) of professors had medium to high level of opinion towards change in thesis style. This might be due to the fact that professors could have realized the advantages of the modern technology.

### CONCLUSIONS

The great majority (95.00 per cent) of the professors had medium to high level of opinion towards change in thesis style through modern technology. According to the number of opinion of professors, the majority of the Professors (66.25 per cent) were agreed to change the existing thesis style.

The most important opinions were perceived by the professors for change in the thesis style were : (1) Number of pages can be reduced. (2) Cost of the thesis can be reduced (3) The registered post parcel charges can be reduced due to reduce in weight (4) Get neat and clean thesis writing due to qualitative work (5) Easy to store the information

on CD, Floppy etc. (6) Easy to handle the thesis (7) Save the floor space in library racks (8) The natural resources like trees, water etc can be saved through this eco-friendly style (9) Chronological arrangement is possible which save the time (10) Vivid presentation of tables/figures is possible.

### IMPLICATIONS

The present study will be of greater useful to policy makers and planners of State Agricultural Universities), Professors, Researchers, Students, Librarians as well as Cybrarians etc. The major implications of this research study are as under :

- 1 If this new thesis style may be adopted, it can be most economically benefited in relation to several points like reducing numbers of pages and volume as well as computer typing, Xeroxing , binding and postage charges etc.
- 2 This new style facilitates in handling and storage of thesis to their users.
- 3 Through the use of modern technology, the effective, impressive and qualitative thesis can be prepared.
- 4 Time of all individuals connected with the thesis work can be saved.
- 5 The natural resources like trees, water etc. can be saved through this eco-friendly style.
- 6 It is high time and prime need to set the rhythm with coming future of electronic era and global communication in agricultural research, hence all the SAUs and related research institutes should adopt this new thesis style.

### REFERENCE

Anonymous (2002). Industries policy, Printing Samachar Magazine Vol.2, Issue 7, Page 10.

*What you want to be, that you can be.  
- An old Spanish Proverb*