

Impacts of Communication Technology on Family Relationship and Interaction Study in Uttar Kannada District

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Abstract- Introduction: *This study explores how communication technology influences family relationships in the Uttar Kannada district. It talks about how digital devices and social media have become a major part of daily life, helping families stay connected even when they are far away. At the same time, it also shows that these technologies can take away time from face-to-face interactions and may cause feelings of loneliness or isolation.*

Objective of study: *The main purpose of this study is to understand the different ways communication technology is changing how families interact in Uttar Kannada, while considering both the positive and negative impacts.*

Research methodology: *The study collects information using convenience sampling and combines both numbers and personal stories to get a complete view.*

Data Analysis: *The results show that most people prefer face-to-face conversations over using text messages or social media platforms like Facebook. Participants also mentioned that new technologies can create issues between couples and between parents and children, especially when people spend too much time online. Parents found it difficult to control what their children do on the internet and noted that kids are often exposed to bad behavior online.*

Recommendation: *The study suggests that parents should find ways to manage their children's use of social media, set clear limits on the websites they can visit, and monitor their online activities without telling them beforehand.*

Conclusion: *The study aims to show both the good and bad effects of communication technology on family life in Uttar Kannada.*

Keywords: *Family, Relationship, Interaction, Communication Technology*

I. INTRODUCTION

An introduction to a study on how communication technology affects family relationships in the Uttar Kannada district should explain how digital devices and social media are changing the way families

interacts today. It should talk about both the good and the bad, such as how technology helps family members stay connected even when they are far away, but also how it can reduce face-to-face time and possibly cause feelings of loneliness. The introduction should show why this research is important, especially in a place like Uttar Kannada, where the effects of technology on family communication, social skills, and overall well-being are both strong and complex. The impact of information and communication technologies (ICT) on society and everyday life, especially the way families talk and interact with each other.

Communication technology has two sides — benefits and challenges. On the positive side, it allows family members to stay in constant touch, no matter how far apart they are, through messages, calls, and video chats. On the other hand, there are concerns such as less in-person time, more screen time, risk of social isolation, and changes in traditional ways of family communication.

It is important to study this because it helps understand how technology is being used in a specific place like Uttar Kannada. The study aims to learn how technology is part of daily family life in this area. It also wants to gather information that can help families in the region deal with the changes brought by digital tools. The study will look at how technology affects family relationships, brings people together, or causes problems, and will suggest ways to use technology in a healthy and thoughtful manner to support better family connections.

II. OBJECTIVE OF STUDY

- The study wants to look at how technology affects family life in a special area called Uttar Kannada district.
- It wants to understand how communication tools help families stay connected, especially when family members are far away or need to get important information.
- It will also check how technology can hurt family interactions, like when people don't talk face to face, use gadgets too much, or when technology stops conversations from happening.
- The study will look at how these effects are seen in the unique culture and economy of the Uttara Kannada district.
- It will also explore how families in the district use and manage technology, and what they do to keep their communication healthy.
- It will also study how technology changes the way families work and how it affects the growth and development of families in the area.

III. THE SIGNIFICANCE OF STUDY

A study on how communication technology impacts family relationships in the Uttara Kannada district is important because it shows how tools like smartphones and social media change the way families connect. It shows both the good and the bad parts of these technologies. On the positive side, they help families stay connected even when they are far away and make it easier to share happy moments through photos and videos. However, there are also problems, such as spending too much time online, which can make family members spend less time together and feel lonely. There are also issues with privacy and setting clear rules about how technology is used at home. The study suggests that it's important to use technology in a smart way, with parents setting guidelines and encouraging real-life interactions. Understanding how technology affects families in this area can help local people, teachers, and leaders make better decisions about using digital tools in a way that supports healthy family life.

IV. RESEARCH METHODOLOGY

A good way to understand how communication technology affects family relationships in Uttar Kannada is to use a mixed-methods approach. This means combining two different research methods: one for gathering a lot of general information (quantitative) and another for getting in-depth, personal insights (qualitative). To collect quantitative data, surveys can be given to families in the region. These surveys can help find out how much technology they use, how often they have face-to-face conversations, and how they feel technology impacts their family relationships. For qualitative data, interviews can be conducted with family members to learn about their feelings and experiences regarding how technology changes their communication, how they get along, handle conflicts, and interact with each other. Case studies of specific families can also be helpful by showing real examples of how technology helps or harms family life.

When selecting families to study, a method called stratified or multi-stage sampling can be used to ensure that different types of families such as those with different incomes, living in different areas with different family structures are included. Analyzing the data involves using numbers and statistics from the surveys to find patterns, such as how much technology use is connected to family communication or relationship quality. For the interviews and case studies, the responses can be reviewed to identify common themes and feelings about the role of technology in family life.

The study should look at several areas: how often and in what ways families use technology, how their communication has changed because of technology, how well they connect and bond, whether technology causes problems, and both the positive and negative effects it has on family life.

It's important to consider the unique cultural and social background of Uttar Kannada, including local traditions and how people's economic and living conditions influence their use of technology and its impact on family life. Also, differences between urban and rural families in the district should be examined to

understand how technology affects families in different settings.

V. DATA ANALYSIS AND INTERPRETATION

1. Demographical study:

Table1: Gender Distribution

Gender	Respondents	Percentage
Male	90	45%
Female	110	55%
Total	200	100%

(Source: Data collection on Field survey)

Table 1 shows the gender distribution of the respondents. It shows that 55% are female and 45% are male.

Table 2: Marital Status

Marital Status	Respondents	Percentage
Married	48	24%
Unmarried	152	76%
Total	200	100%

(Source: Data collection on Field survey)

Table 2 shows the marital status of the respondents. It says that 76% of them are unmarried, and 24% are married.

Table 3: Type of Communication Technology Used

Type of Communication Technology	Respondents	Percentage
Email	12	6%
Whatsapp	94	47%
Twitter	58	29%
Facebook	36	18%
Instagram	0	0%
Youtube	0	0%
Total	200	100

(Source: Data collection on Field survey)

The most commonly used social networking sites by our respondents, as shown in Table No. 3, are WhatsApp. The results showed that 47% used

WhatsApp, 18% used Facebook, 29% used Twitter, and the rest used other platforms. About 6% of the respondents said they prefer sending emails instead of using any social media sites. The high use of WhatsApp in our sample might be because most of the respondents were from an academic setting, which could leave them too busy to spend time on Facebook.

2. Descriptive Study:

Table 4: Key Factors to Build Family Relationship

Factor	Strongly agree	Agree	Disagree	Strongly disagree
Time	135	37	0	28
Openness	82	99	0	19
Truthfulness	119	48	27	6
Mutual respect	118	75	0	7
Not comparing	78	77	3	42
Face to face communication	92	42	58	8

(Source: Data collection on Field survey)

The results in Table 4 show that communication, time, truthfulness, and not comparing are important factors in building family relationships. More than 75% of the respondents either strongly agreed or agreed with these factors. It can also be seen that face-to-face communication is an important factor, but it is not as important as the others because only 58% of the respondents either strongly agreed or agreed with it.

Table 5: Social Media Technology Impact Negatively on Family Relationship and Interaction

Option	Respondents	Percentage
Yes	108	54%
No	92	46%
Total	200	100

(Source: Data collection on Field survey)

Table No.5 shows the impact of social media on relationships. 54% of respondents said yes, while 46% said no. This means more people think social media has a negative effect on family relationships and how

people interact with each other.

(Source: Data collection on Field survey)

Table 6: Social Media Technology

Statements	Options	
	Yes	No
1. Spent more quality time talking with my family members.	153	47
2. Improved the closeness and bond between my spouse and me.	157	43
3. Made it feel like family members who are far away are right beside me.	152	48
4. Helped me understand the social connections of my family members.	161	39
5. Turned some of my family members' friends into my friends.	171	29
6. Allowed me to connect with my family members when they needed me most	152	48

Table No.6 shows the positive impact of social network sites. The results indicated that social media has improved the quality of time spent talking and interacting with family members, as 79% of respondents said yes to this factor. Other factors included increased intimacy between spouses, making family members who are far away feel close, helping to know more about family members' social networks, making some family members' friends also become my friends, and being able to reach family members when in serious need. The percentages for these factors were 74%, 87%, 93%, 97%, and 88% respectively. It is also important to note that about 73% of respondents either strongly agreed or agreed that social media is creating gaps among family members. This is surprising because most respondents agreed that social networking sites have had an overall positive impact on family relationships.

Table 7: Conflict Factors affect when Family Due To Social Media

Factor	Strongly agreed	Agreed	Disagreed	Strongly disagreed
1. When one partner hides things from the other on their phone.	75	44	9	72
2. When a partner spends a lot of money to use social media.	46	73	19	62
3. When a partner says bad things about the other spouse on social media.	82	46	26	46
4. When a partner talks about someone of the opposite sex on social media.	81	37	19	63
5. When a partner compares the spouse to someone else on social media.	81	66	28	25
6. Not paying enough attention during conversations.	93	53	45	9
7. When children don't share that they have access to the social network profile.	71	82	19	28
8. The privacy of the social network profile .	46	63	28	63

(Source: Data collection on Field survey)

Table No. 7 shows that many factors have led to conflicts among family members because of social

media use. The results show that when a spouse hides information from their partner, it causes disputes, as 57% of respondents either strongly agreed or agreed with this. Also, other factors like a spouse spending too much on social media, having private conversations with someone of the opposite sex online, comparing a partner with others, not paying attention during face-to-face chats, children not sharing their social media use, and wanting to keep social media private were reported as major sources of family conflict. Respondents agreed with these factors at rates of 67%, 63%, 74%, 73%, 70%, 77%, 84%, and 61% respectively.

VI. RECOMMENDATIONS

To understand how communication technology affects families in Uttar Kannada, it's important to focus on using technology in a balanced way. Create clear family rules about when and how technology is used. Help families improve their digital skills and set up areas in the home where technology isn't used. Your study can also collect detailed stories from families about their experiences with technology, and use both numbers and stories to fully understand how technology is used and how it affects family life.

Here are the key things to focus on in your study:

- Look at both the positive and negative effects of communication technology. This includes how it helps families stay connected, especially with distant relatives, but also how it can reduce face-to-face time and make people depend too much on devices.
- Use surveys to understand how families use technology based on their family structure and income level in Uttara Kannada.
- Consider how technology helps families stay connected in Uttara Kannada, where people might live far apart.
- Look at how local traditions and values influence how families use and are affected by technology.
- Study how constant device use can interrupt conversations and make communication less meaningful within families.
- Help families set limits on technology use, like having tech-free times or areas to encourage better

communication.

- Offer programs to help families use technology in healthy and smart ways.
- Encourage policies that help families use technology better and ask tech companies to design tools that support healthy family use.
- Talk to families about how they feel technology helps or hurts communication and relationships.
- Find out how often families use different digital tools like WhatsApp or video calls to stay in touch.
- Analyze how smartphones, social media, and other apps affect family roles and how family members interact with each other.

CONCLUSION

A study looking at how communication technology affects family relationships in Uttar Kannada would likely show both positive and negative effects. On the positive side, technology helps families stay connected, especially when they are far away, and can provide emotional and intellectual support. It also makes it easier and faster to share information. However, there are challenges too. Using technology too much can make people less interested in meeting in person, which can reduce face-to-face conversations. Digital devices can also break up family time, causing interruptions and making real-life interactions harder. Overuse of technology can make family members more self-centered, which might make the family feel weaker as a whole. It can also reduce the time families spend on traditional activities that bring them closer together.

To use technology in a healthy way, families should manage it carefully, set clear rules, and create spaces or times when technology isn't used. Parents should be involved, teach children about using technology responsibly, and make sure technology helps, not replaces, real-life connections.

In Uttar Kannada, cultural values and family structures influence how technology is used. Some families with strong traditional values may be more careful about using technology because they are worried about privacy and how it affects cultural practices. The

impact of technology can vary depending on the family, with some families showing different ways they use digital tools.

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