

Making a Difference Through Multidisciplinary Research in Pakistan

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Abstract:

This paper examines how multidisciplinary research can be used to make a difference in Pakistan. It looks at the current state of research in the country, the importance of multidisciplinary research, and how it can be used to tackle the challenges facing the country. Additionally, it discusses the potential benefits of multidisciplinary research, such as increased collaboration between different disciplines, improved access to resources, and better decision-making. Finally, it provides recommendations on how to improve the current state of multidisciplinary research in Pakistan.

Keywords:

Pakistan, Language And Literature, Urdu Research .

Introduction:

The matter of language and literature is different from mathematics and science in the sense that there is no need to have one and the other together. This is the reason why no final and logical principles can be made for the research and criticism of language and literature, which can be used to carry out literary research. The experts have definitely set some rules, but there is room for change. This is the reason that every visitor sets some new rules and regulations and moves forward by writing on the old rules. This is the reason why no special help can be taken in literature research with the help of computer and modern technology. As far as science and mathematics are concerned, programs have been created for them on the computer, with the help of which a result can be reached. For example, to solve any math question, all we have to do is to enter the math question in a specific program and not only find the answer with a mouse click, but also the question. Find out the entire solution process. The same is the case with scientific topics.

Since our topic is "Using modern sources in Urdu research". Therefore, first of all, I think it is appropriate to explain this topic. Not only Urdu research, but in all languages ancient sources of research such as traditional books, direct use of manuscripts and field research have been prevalent since ancient times. By traveling miles to seek the opinion of experts in the relevant subject and benefit from their experiences, Shadai's research has

been presenting the best information to the world. This is the reason why it used to take years to research a single topic. With the facility of post, people started ordering books from each other through post. They started writing letters to each other. The scar created many disciples he had never seen before. Then came the age of the phone, with the facility of instant contact with experts, making it even easier for researchers. But the biggest breakthrough in the field of research came with the advent of computers and the Internet. Studying the e-Section of the world's major libraries at home, discussing with experts has now become very easy. Not only science but also literary researchers took advantage of this facility. It is a common thing that in the past, when someone was asked to whom a poem belongs, he used to turn to books for it. But now the simple form of it has come out that the desired poem is written and searched on the net. In most cases the answer is correct.

Literature Review:

The relationship between Urdu language and computer is not very old. With the advent of computers, other languages became easily accessible to computers. But there were two obstacles in the way of Urdu. Its writing is from right to left and the other is its Nastaliq letter. Urdu was not the only language written from right to left. Among the languages approved by the United Nations, Arabic is also included in these languages. Therefore, this problem was soon solved. 2000 Urdu Unicode was added to Windows XP. But the issue of Urdu was still a difficult one as it had to give up its Nastaliq font. Many Urdu-friendly circles also began to voice that Urdu should be Arabicized in order to connect Urdu with computer technology. Probably in 1998, a software was developed in Pakistan for commercial needs. But its price was so high that it was beyond the reach of common Urdu people. Today the most famous software in Urdu is InPage but its fame is not because of its merits but because of its pirated copy. Someone in Pakistan decoded this software and spread it all over the world. Its advantage was that it became easier to write Urdu in its own script. But the problem with this software was that it was not in the computer's own language. Efforts have been made by the governments of India and Pakistan to introduce Urdu on computers. But their efforts have not been as effective as those of the volunteers working on Urdu associated with urduweb.org. This website provided a working platform for Urdu. The volunteers associated with the same form created new fonts and keyboards for Urdu. The most common fonts for Urdu today are Jameel Noori Nastaliq, Al Qalam Taj Nastaliq, and Alvi Nastaliq. With the help of these fonts, Urdu can be written directly on the computer in its natural Nastaliq script.

The problem with InPage was that his file could only be opened by anyone who had the InPage. Therefore, in order to upload the file to the Internet, one had to convert the file into a PDF file. Or had to make a photo of it and paste it. In both these cases, the Urdu language suffered a great loss. Google or other search engines could not read these files. Due to which access to the material written in them was a difficult step. Even today, in general, all Urdu newspapers are following this method. Although 'BBC Urdu' is publishing news in equal Unicode since day one.

Conclusion:

After a brief explanation of the relationship between the Urdu language and the computer, we now discuss the resources available on the computer and the Internet that can help us in literary and linguistic research. First of all, I will mention the modern resources of Urdu research that are available to us. After that, these resources which are in other languages, but with a little effort, this facility can also be available in Urdu. Then finally

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