After the last decade of the twentieth century, there have occurred an important improvement in the television field with the new technologies developments. This improvement is related to interactive television applications. Interactive television means two way communication between the presentation and the audiences in the television broadcastings. It can be claimed that a new era has started in the mass communication with interactive television; because all of the applications were not interactive and the audiences were passive in front of the television before the interactive television. The audiences are not passive, completely active in the interactive television applications. Interactive television studies have a wide spectrum. For example, some of them are connected with video on demand (VOD) and some of them are connected with enhanced television (the television concept which coinides television and computer).

The improvements about interactive television have also effected educational sciences. While in the distance education applications using traditional television broadcastings one-way communication can be used, two way communication has started to be used in the interactive television applications. Two way communication refers to interactivity among the teacher and the students in the educational field of interactive television applications.

Interactive television has caused some novelties in the education field. The area in which interactivity can be used has no longer limited with classrooms, the distance education learners can reach the instructors and ask about their questions and explanations, even from their homes and their works. Interactive education broadcastings have also a wide spectrum. Near the VOD and enhanced television studies, there are some special studies about education field in the interactive television broadcastings. There are some studies about coincide the distance classrooms together (using close circuit broadcastings among the classrooms and the students can either interact with themselves or with their instructor who is in one class among the classes) and some studies about giving courses with one channel television broadcastings. Live broadcasting technique is used in this type of educational interactive television applications. In this broadcastings, the interactivity is provided with telephone lines. The learners can reach the studio in which the live and interactive course is broadcasted with telephones and ask their questions to the instructors. For instance, Anadolu University, Open Education Faculty has been using this type of interactive television broadcastings in Turkey. The learners can reach the instructors and ask some questions relevant to courses in the interactive television programs. The learners who are a part of diverse culture in Turkey interact with their instructors using television and telephone lines. In this circumstances it can be mentioned that Anadolu University, Open Education Faculty is one of the faculties which brings a huge of the students together in a wide diversity.

One of the key components in interactive television millues is the instructors. It can be mentioned that the role of the instructors have been chanced by interactive television technologies; because the classrooms have no longer learning environments with walls. The instructors have faced with the situation that they answer the learners’ questions and explanations without seeing them. In this study, the questions about which new circumstances have been waiting the instructors giving lessons with live and interactive television broadcastings, what are the changing ethics and rules of distance interactive television instructors, what kind of problems can be faced by the instructors and how this problems can be solved, are studied and concluded. For answering these questions either been contacted with the instructors who give courses in Anadolu University, Open Education Faculty’s live interactive television broadcastings or been applied the previous researches.
about the study. The teachers explanations and the previous studies are coincided. In the end, the new roles of interactive television instructors will be defined and analyzed in this study. This is one of the main purposes of this research.