

## PLANNING AND DESIGNING THE GREEN LANDSCAPE OF THE COLLEGE OF AGRICULTURE (NEW LOCATION), UNIVERSITY OF BASRAH, KARMA ALI LOCATION

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**Abstract:** The landscapes of university educational institutions are an expression of the environmental and natural urban landscape of universities, so we see an increasing interest in studying university landscapes. Where the university buildings and their external landscapes a great development in the planning and design process, which were characterized by advantages that achieved comfort for the users of university spaces and increased social communication between them. This led to an increase in the interaction between the university environment groups on the one hand, and between those groups and the university landscapes on the other hand, by designing these spaces and achieving aesthetic, functional and environmental benefits as they represent the open landscapes of the campus environment. The site of the College of Agriculture (the new site) was chosen as an elected urban sample for the purposes of the practical study, and information was collected based on the methodology of the field survey of the study site and the adoption of site observations through field visits and personal interviews. The questionnaire was approved, which was distributed to the study sample community groups (professors - students - employees). After collecting information from the questionnaire, the data was transcribed into an electronic calculator using the "Microsoft Office Excel" program. The results were analyzed statistically using Statistical Package For Social Sciences (SPSS V.11) using Chi-square. The results of the study indicated that 50% of the respondents agreed that the roads leading to the gardens of the study site were wide and acceptable, while 47% had their opinions regarding parking spaces inappropriate, and 42% were dissatisfied with the design of the garden entrances and 43% of respondents agreed that they were not satisfied with the seating positions, and 47% preferred that those seats be made of wood because of its many traits 83% agreed on choosing natural plants to define the paths in the garden, while 36% indicated the lack of green landscapes in the college, and 60% of the sample preferred to add fountains in the design of the garden.

Keyword: design, green landscapes, employees, natural plants

### 1. Introduction

Landscapes in universities take the image of the natural landscape of the university urban environment, and it must be characterized by environmental characteristics that work to achieve human comfort and renewal of vitality and work to enhance social interaction between the users of these Landscapes <sup>1</sup> and recent trends in the field of planning and designing Landscape Architecture of the university campus showed a trend towards the reconstruction of landscapes in the campus buildings, as well as linking with the natural landscape of the city, in addition to the diversity of using campus environments to increase spending time in the university and encourage social interaction <sup>2</sup>