Dr. Rafiq Zakaria College for Women, Aurangabad-431001

**(Navkhanda, Jubilee Park)**

**DEPARTMENT OF BOTANY**

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| **C:\Users\Dr.Sumia Fatima\Desktop\colorful-roses-flower-background-group-of-multicolor-rose-make-from-K071AP.jpg** |
| ***Save Trees, Save Earth*** |

**ESTABLISHMENT YEAR: 1989**

**DR. RAFIQ ZAKARIA COLLEGE FOR WOMEN**

Navkhanda, Jubilee Park, Aurangabad. 431 001

**DEPARTMENT OF BOTANY**

**ESTABLISHMENT OF DEPARTMENT**

The faculty of science started junior science (XI and XII th science) in 1989 and senior science (under graduation i. e. B.Sc.) started in 1991.

(Details attached).

* Establishment year of senior Botany **:** 1991
* Students in first batch in Botany **:**  20

**INTRODUCTION**

The department of botany started functioning in the year 1993 with the first batch of 20 students. Gradually the strength of students increased year after year. The 21st century is known as the information age, knowledge of botany is used in every field of life. Plants are unique as converters of solar energy and act as providers of energy to the living world. The ever widening scope in the subject has resulted in many kinds of plant biologists, which is an indicator to the different opportunities available.

Scientists are involved in solving a large number of biological problems that affects the mankind. Large scale food production, population explosion, poverty, pollution, cancer, AIDS, global warming.

**BRANCHES OF BOTANY**

* Morphology
* Anatomy
* Physiology
* Ecology
* Plant pathology
* Taxonomy
* Cell biology
* Genetics
* Phycology
* Mycology
* Economic Botany
* Tissue culture
* Palaeobotany
* Bryophytes
* Pteridophytes
* Gymnosperms
* Virology
* Lichenology
* Bacteriology
* Seed pathology
* Aerobiology

**Position & Qualification:**

**H.O.D**

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| **Sr. No.** | **Name** |  | **Link** |
| **1** | Dr. Sumia Fatima | Retired H.O.D. |  |

**Grant-in-aid**

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| --- | --- | --- | --- |
| **Sr. No.** | **Name** |  | **Link** |
| **1** | Dr. Baig Mumtaz | Asst. Prof. |  |