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**Resume**

Hyderabad

**Career objective**

To be a part of organization where the management structure recognizes and rewards loyalty, honesty, hard work and ambition of an employee by providing growth opportunities and necessary infrastructure that could contribute to the success of company while being resourceful, innovative and flexible.

**Educational qualification**

* Pursuing M.Sc. in biochemistry from Mahatma Gandhi University- results awaited.
* B.Ed. having biological sciences and English as methodologies from Osmania University in 2008 with aggregate of 66%
* B.Sc. in microbiology, zoology and chemistry from Osmania University in 2007 with an aggregate of 79%
* Intermediate from the Board of Intermediate Education in 2004 with an aggregate of 86.1%
* SSC from Little Flower Vignana Mandir girls’ high school in 2002 with an aggregate of 82%

**Achievements**

* Was the student editor of Mahatma Gandhi University’s magazine ‘Mahatma’.
* Participated in inter school science fair competition on the topic ‘solar lamp and the use of solar energy’
* Participated in district level volley ball tournament in school
* Won various literary competitions conducted at both school and college level.
* First seminar presentation in school on the topic ‘renewable sources of energy’
* Seminar presentation on ‘genetic engineering and the production of insulin’ at graduation level.
* Seminar presentation on Trypanosoma gambiense, pasteurization technique at graduation level.
* Seminar presentation on ‘cell communication and cell signaling- the RAS pathway’ at post graduation level.
* Qualified APTET.
* Organized and conducted programmes in school and colleges.

**Academic project**

**Project profile**

Amorphophallus campanulatus (elephant foot yam) was collected, and made into a coarse powder and dried thoroughly and its ethanol extract is prepared. This is now subjected to phytochemical analysis in order to study the constituents present in it and later subjected to anti-microbial screening using both Gram positive and Gram negative micro-organisms. A known antibiotic gentamycin is used as a standard. Upon incubation no zone of inhibition is observed around the plant extract sample which shows no anti-microbial activity.

**Project title**

Phyto-chemical and anti-microbial screening of Amorphophallus campanulatus corm.

**Abstract**

**Objective:** To assess the *in vitro* antimicrobial activity in the ethanol extract of *Amorphophallus campanulatus* (Roxb).
**Methods:** Cup-plate technique was used for *in vitro* antibacterial screening. In addition, minimum inhibitory concentration (MIC) was determined using serial dilution technique to determine the antibacterial potency.
**Results:** Zone of inhibition was not observed in cup-plate method of antibacterial screening against one Gram-positive bacteria (*Bacillus subtilis* ) and two Gram-negative bacteria (*Escherichia coli, Pseudomonas aeruginosa*).
**Conclusions:** These results suggest that the compound has no antibacterial activity against the tested bacteria.

**Technical skills**

* MS Office(word, powerpoint, excel)
* Operating system- windows

**Strengths**

* Strong communication and inter-personal skills.
* Leadership qualities right from my school days
* Hardworking, disciplined, ambitious.
* Willingness to complete the given task in time
* Ability to work in teams as well as independently
* Sincere and confident.

**Personal profile**

* Date of birth: 16-12-1986
* Sex: Female
* Marital status: married
* Languages known: English, Hindi, Urdu, Telugu.