Advances in Biotechnology and Microbiology

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Preface

As president of the society I am highly grateful to the publishers who come to our rescue to get the articles of the conference published. Convey my regrets to the members of this proceedings & of society of Basic & applied microbiology.

The society of Basic and Applied Microbiologists (SBAM) was instituted in 1983 under the presidency of Dr. Mohan Singh, the then Dean, College of Veterinary and Animal Science, Bikaner and has been continuing its activity under my presidency. Presently this conference was jointly sponsored by DTM College of Biosciences and the society. As Principal, of the college and president of the society SABAM, I was burdened with honourous duty to organize the conference. I am grateful to all the office bearers whose cooperation lad to the successful conference.

In this conference, the attempt was made to provide a common platform to teachers (scientists) actively engaged in teaching and research in various areas of microbiology & biotechnology viz, Basic Microbiology, Agricultural, Dairy, Industrial, Medical and Veterinary Microbiology and allied disciplines such as those handling the microbes and/or their products and also the for problems related to plant, animal and human health. This would synchronize the development in the fields of Basic and Applied Science. The basic objective was to bring scientists from cross discipline applied research work in the field involve and Society also provides this forum to post graduate students and research scholars, to improve their understanding of the subject and equip them with the latest information and make them aware with the scope of microbiology & biotechnology and allied disciplines at the national level.

The society, since its inception, has organized many national conferences in year and had projected the emerging trends in microbiology and biotechnology. The present conference was a part of these series. The society has also been publishing its official documents. However, the society is still in embryonic stage and needs active participation of students/teachers/scientist engaged in teaching and research in microbiology and biotechnology to make the society to progress rapidly and achieve the objectives of inter disciplinary approach to problems in these two subjects.

All the papers included in the proceeding were a part of the conference held in last year on 29th & 30th Jan.’ 2007. All the articles have been screened through editorial board and selected articles are being included in the proceedings. These articles have been divided into three groups viz 1) Environmental & Agricultural. 2) Medical & Veterinary. 3) Industrial & General.

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