International Conference on

"Recent Advances in Biotechnology, Biomolecules and Pharmacy RABBP – 2020"

17th to 19th December, 2020

Organized by

Department of Biotechnology

K L University

Greenfields, Vaddeswaram, Guntur District, Andhra Pradesh-522 502

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About Department of Biotechnology, K L University

The department of Biotechnology at K L University was established in the year 2002-03 with an aim to provide scientific and technical solutions to mankind. Biotechnology is a congregation of science and technology which embeds basic principles of Physics, Mathematics, Chemistry and Biology. The department went for accreditation by NBA of AICTE for the first time in 2007, and was accredited for three years. The department also attracts foreign students from Middle east, African counties, Nepal and Bhutan.

The department offers a four year undergraduate engineering degree in Biotechnology with specializations in Medical Biotechnology, Bioinformatics, Industrial Biotechnology and Genetic Engineering. The department offers a post graduate program in Biotechnology, which is embedded with one year project in an industry/research organization. The department offers PhD programs in vivid specializations on a full time and part time basis.

The strength of the department is its very rich treasure of faculty who were drawn from reputed National and International Academic and research organizations. Faculty with good industrial experience and exposure are also a part of our team at the Department of Biotechnology. Faculty with post doctoral research experience and faculty with more than 15 years of experience are feathers in the cap of our department.

The faculty of the department is extensively involved in quality Research and Development. The department over the last three years has acquired projects worth more than 3 crores in the areas of Biofuels, Biomedical research, Genomics, Proteomics, Bioinformatics and food biotechnology in vivid fields of biotechnologyfunded by prestigious research organizations like DBT, DST, UGC and ICMR. The department also has a couple of women scientists working under DST funded projects. The department has filed patents with IPO in collaboration with industry and a few from sponsored projects.

The department has 7 well furnished and fully equipped state of the art laboratories along with 4 research centres. The department also has its own computer center with latest molecular modelling and drug design software purchased from Schrodinger LLC, USA.

As a part of student centric learning various measures and initiatives are taken to improve the skills of students.These include exposure to guest lectures, industrial training and tours, communication and soft skills, Mini Projects, paper presentations in national level paper contests, class room seminars, placement opportunities, academic and career counseling, certificate courses, live projects in industry, exposure to journals and so on.

Another area of concentration for the faculty is Research consultancy. The department has signed MoU’s with various Industries and research organizations for faculty and student training and collaborative research. The department of Biotechnology is collaborating with AIT, Thailand for initiating collaborative research in various areas of Biotechnology.

ORGANIZING TEAM

Convenor
Dr.K.Giridhar
Head of the Department, KLU

Co Convenor
Dr.V. Praveen Kumar
Alternate Head, KLU

Treasurers

Dr.M. Maheshwara Reddy, Assistant Professor, KLU
Dr.G. Siva Reddy, Assistant Professor, KLU

Coordinators

Dr.K. Shrinivasulu, Professor, KLU
Dr. B. Jayakumar Singh, Professor, KLU
Dr. B. VLS Prasad, Professor, KLU
Dr.M. Sudhamani, Associate Professor, KLU
Dr. Nadeem Siddiqui, Associate Professor, KLU
Dr.S. Karthikeyan, Associate Professor, KLU
Dr.C. Arun, Associate Professor, KLU
Dr. Ashish Runtala, Associate Professor, KLU
Dr.C.S. Felice, Assistant Professor, KLU
Dr.M.S.R. Krishna, Assistant Professor, KLU
Dr.P. Rajasekhar, Assistant Professor, KLU
Dr.C. Chandrasekhar, Assistant Professor, KLU
Mrs. Ekkleishia Sesham, Assistant Professor, KLU
Dr.Y. V Rajesh, Assistant Professor, KLU
Dr. Sarada Prasanna, Assistant Professor, KLU
Dr.G. Koteswara Reddy, Assistant Professor, KLU
Dr. Suresh Phulara, Assistant Professor, KLU

Associate Members

Ms.U Vijaya laksmi, Lab Manager
Ms.Y N Lakshmi, Lab Manager
Mr.Ch Kiran Kumar, Lab Manager
Ms.T Swathi, Lab Manager
Ms. K Ramalakshmi, Lab Manager
Mrs. Nagamani, Office Assistant

Er.KoneruSathyanarayana
President, K L E F

Message

Warm and Happy greetings to all.

I am immensely happy that Department of Biotechnology of our K L University is organizing an **International Conference on Recent Advances in Biotechnology, Biomolecules and Pharmacy (RABBP)** from 17th to 19th December 2020 and is going to discuss on a collection of technical papers in the proceedings.

Department of Biotechnology, K L University continues to march on the way of success with confidence. On this occasion, I wish all the very best.

I congratulate HOD, staff members, students of Department of Biotechnology, Delegates and Participants from different parts of the country and nations for their efforts in participating in this conference and wish the conference all the success.

K. Sathyanarayana

Sri Koneru Raja Hareen
Vice-President

Message

I am glad to learn that Department of Biotechnology, K L University is organizing an **International Conference on Recent Advances in Biotechnology, Biomolecules and Pharmacy (RABBP)** from 17th to 19th December 2020. It is heartening to know that the international RABBP-2020 is being organized with the objectives to strengthen the current national and international scenario of Biopharmaceuticals; scaling up from research to production and their usage; thereby prevention and protection from many deadly diseases/ disorders.

I wish the conference all success.

K. Raja Hareen

Dr.L.S.S.Reddy
Vice-Chancellor

Message

I am delighted to know that the Department of Biotechnology of our K L University is organizing an **International Conference on Recent Advances in Biotechnology, Biomolecules and Pharmacy (RABBP)** from 17th to 19th December 2020. It gives me an immense pleasure that a souvenir is also being brought out.

I am sure that it will provide a platform to discuss the research in Biotechnology happening throughout the world. I hope that the participants from all over the country and abroad would interact on the subject for upgrading their knowledge and skills to enhance their utility to the Biotechnology sector.

My best wishes for the success of the conference.

L.S.S. Reddy

Dr.K. Giridhar
Head, Department of Biotechnology
Convenor, RABBP-2020

Message

I, on behalf of the Faculty of Biotechnology feel proud in organizing an **International Conference on Recent Advances in Biotechnology, Biomolecules and Pharmacy (RABBP)** from 17th to 19th December 2020. During the conference, participation of people from different disciplines is expected to take place on common platform and sharing of views with eminent speakers from all over the World This conference will help the students, researchers and academicians to interact with professionals and build the scientific network.

I wish the conference a grand success.

K.Giridhar