

## REGISTRATION FORM

### K.S.RANGASAMY COLLEGE OF TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Tiruchengode – 637 215, Namakkal (Dt.), Tamil Nadu.

Summer Workshop on “**Modern Tools and Techniques in Biotechnology**”

During 25 & 26<sup>th</sup> July, 2016

Name of the Participant : \_\_\_\_\_  
Department : \_\_\_\_\_  
Insitution : \_\_\_\_\_  
Address for communication : \_\_\_\_\_  
E-mail ID : \_\_\_\_\_  
Mobile No. : \_\_\_\_\_  
Whether opted for higher studies : Yes / No  
Whether got placed : Yes / No

(Photo copies of the above form can be used) Signature of the Participant

#### Corresponding Address

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ENTREPRENEURSHIP  
DEVELOPMENT INSTITUTE  
OF INDIA, GANDHI NAGAR, GUJARAT



Sponsored

Summer Workshop

on

“**Modern Tools and Techniques in Biotechnology**”

During 25<sup>th</sup> & 26<sup>th</sup> July 2016



Organized by

DEPARTMENT OF BIOTECHNOLOGY  
K.S.RANGASAMY COLLEGE OF TECHNOLOGY

(An Autonomous Institution, Affiliated to Anna University, Chennai;  
Accredited by NBA and NAAC with 'A' grade)

TIRUCHENGODE – 637 215, NAMAKKAL DISTRICT  
TAMILNADU, INDIA.

Website: [www.ksrct.ac.in](http://www.ksrct.ac.in) ; [www.ksrbiotech.com](http://www.ksrbiotech.com)

E-mail: [biotechconference@ksrct.ac.in](mailto:biotechconference@ksrct.ac.in)

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## ABOUT THE INSTITUTIONS

K.S.Rangasamy College of Technology (KSRCT) was started during the academic year 1994-1995 at Tiruchengode, Namakkal District, Tamil Nadu. The college campus functions in an expansive area of about 50 acres at K.S.R.Kalvi Nagar located between Tiruchengode and Erode. Within a short span of 15 years, it has developed into a pioneering Institution in providing quality technical education in 14 PG and 10 UG programmes. The salient features of our college includes accreditation of U.G./P.G courses by NBA, New Delhi, NAAC with 'A' Grade and up graded to Autonomous status by UGC, well established infrastructure, telecommunication facilities, digital libraries and centre for research excellences etc. The college has been awarded the ISO 9001-2008 certificates for its quality and DST - FIST sponsored college

## ABOUT BIOTECHNOLOGY DEPARTMENT

The Department was established during the academic year 2002-03. It offers B.Tech. Biotechnology at UG level, M.Tech. Biotechnology at PG level and Ph.D. at doctoral level. The research centre is approved by Anna University, Chennai, with 18 experienced faculty members, 15 state-of-art laboratories and animal house. Over a decade of existence, 44 DNA sequences were deposited at NCBI, Maryland, USA; around 250 research papers in peer reviewed high impact journals were published by the members of faculty and students in addition to 16 books till date. The department have received 13 funded projects and filed 24 Indian, 4 US and 2 UK patents. Nine batches of students have passed out with flying colors and are placed in different multinational companies, R&D centers and academic Institutions in India and abroad. We stand 4th among the 280 private colleges offering biotechnology programme in India (a survey by Biospectrum' - Cybermedia magazine). The department releases an in-house magazine called BIOZOOM (ISSN: 22250-0693) twice a year. Adding to the credentials, 21 Student Project Schemes' and 9 Young Scientist Fellowship' for faculty were received from Tamil Nadu State Council for Science and Technology, Chennai. Three faculty members and 23 students have obtained their 'Summer Research Fellowships' from Indian Academy of Science, Bangalore.

## About the workshop

The motto of this workshop is to review/enlighten the practical skills on biotechnological techniques. The workshop is focused on advanced techniques of Bioprocess engineering, Clinical biochemistry, Plant biotechnology and Bioinformatics.

The workshop consists of theoretical and practical session which will be instructed by the experts. The workshop is designed to give a complete hands-on-practical experience paralleled.

## Workshop highlights

- Complete hands-on training on each technique.
- Animal handling and ethical clearance for the animal study.
- Brain storming session will be conducted that make the participants to update their knowledge in recent developments in Biotechnology.
- Discussion on career opportunities will pave the light on the opportunities available for the young biotechnologists both in industry and research center.
- Project work design makes the participants to clear their doubts on how to design the project and also the discussion will give limelight on the preparation of manuscript.

## Eligibility

Preferably graduates from the final (Batch 2012-2016) year B.Tech Biotechnology / Chemical Engineering those who opted for higher studies. However placed students are not eligible for the workshop. Number of entries is restricted to 25 only. The registration is based on first come and first serve basis

Date	Session	Techniques
25.07.16	Forenoon	Fermentor & HPLC
	Afternoon	Animal handling & tissue sample analysis
26.07.16	Forenoon	Bar coding & Molecular docking
	Afternoon	Career opportunity & Project design

## IMPORTANT DATES

Last date for Registration: 20<sup>th</sup> July 2016

Acceptance notification : 22<sup>th</sup> July 2016

## REGISTRATION FEE DETAILS

The workshop is intended to conduct at a minimal cost of Rs. 500 per student. The participants are informed to arrange their accommodation by themselves. If necessary, accommodation at Girls and Boys hostel may be arranged at the rate of Rs. 200/- per day.

The registration fee includes workshop kit, lunch, refreshment and certificate.

## Faculty Members

Dr.Puniethaa Prabhru	Dr. B. Bagyalakshmi
Dr. J. Philip Robinson	Dr. S. Sidhra
Dr. S. Anita	Ms. B. Kalpana
Mr. R. Subbaiya	Mr. R. Arulvel
Mr. G. Ayyappadasan	Ms. S. Poorrima
Ms. M. Nithya	
Dr. Z. Syed Zameer Ahamed	
Dr. B. Nagarathnam	
Dr. B. Mythili Gnanamangai	
Ms. M. Kalaiselvi	
Ms. P. Divya	
Mr. G. Mohan	