

NMAM INSTITUTE OF TECHNOLOGY, NITTE

(A Unit of Nitte Education Trust, Mangaluru)

(An Autonomous Institute under VTU, Belagavi)

NMAM Institute of Technology was established in 1986. The college is affiliated to Visvesvaraya Technological University, Belagavi and is recognized by the All India Council for Technical Education (AICTE), New Delhi. Institute is accredited by National Assessment & Accreditation Council (NAAC) and all the programs are accredited by National Board for Accreditation (NBA). Institute is placed in "A" grade by NAAC Bengaluru. Institute is certified by ISO 9001-2015 standards for quality education by NVT Quality Certifications (ANAB accredited). The institution has been granted Academic Autonomy under the Visvesvaraya Technological University from 2007-08. The Institute offers graduate programs in 7 branches of Engineering - Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Science and Engineering, Mechanical Engineering and Biotechnology. The college also offers postgraduate programs like Master of Technology, Master of Computer Applications and Master of Business Administration. All departments have been recognized as research centres for offering M.Sc. (Engg.) & Ph.D. programmes under VTU, Belagavi.

DEPARTMENT OF BIOTECHNOLOGY ENGINEERING

Established in 2002, the Department of Biotechnology Engineering trains the students in biological applications of Engineering principles in order to accomplish excellence in Biotechnology research and creating manpower for the benefit of society and human kind with an emphasis on present and future global needs. The department offers B.E. programme in Biotechnology (NBA accredited for 5 years, 2012-17) with an approved intake of 60, M.Tech. in Industrial Biotechnology with an intake of 18, M.Sc. Engg. and Ph.D. programme in Biotechnology. Faculty of Biotechnology department have received research grants totaling Rs. 208 lakh from various funding agencies like VGST, DST, DBT, BRNS, KSBDB and KSCST. The department has filed Seven patents based on research work. The laboratories provide good work ambience with state of the art instruments to enable the students to carry out projects and acquire expertise in handling the instruments.

RESOURCE PERSONS

Dr. M. B. Saidutta

(Professor, Department of Chemical Engineering, NITK, Surathkal)

Dr. V. Ramachandra Murty

(Professor, Department of Biotechnology Engineering, MIT, Manipal)

Mr. Balachandra Bhat

(Head Brewer, United Breweries Ltd., Mangaluru)

Mr. Sivachezhiyan

(Borg Scientific, Chennai)

Mr. Mahesh Aithal

(Scientist, Bioprocess industry)

Dr. Ravi Mutturi

(Scientist, Department of Microbiology and Fermentation Technology CFTRI, Mysuru)

HOW TO REACH NITTE

The Institute is located on Padubidri-Karkala State Highway which is well connected with Mangaluru (60KM) and Udupi/Manipal (45Km) through NH66 & NH169. The participants can alight at Mangaluru or Udupi Railway Stations/Bus Terminals to reach the Institute.

WHO CAN PARTICIPATE

Faculty from engineering colleges can attend the workshop.

Maximum number of participants is restricted to 40.

Note: Travel allowance will be provided to outstation participants (Train Tier 2 AC / Bus Non AC)

ABOUT THE WORKSHOP

Biotechnology based commercial products are manufactured in the fermenter. To scaleup the product from lab scale to industrial scale, design and manufacturing aspects of fermenter is essential. The resource persons from academics and industry will enlighten the participants with respect to the theme.

OBJECTIVES

1. To give overview of large scale fermentation, designing of fermenter.
2. To know how to apply simulation studies to find out the designing and output from a fermenter.
3. To know how to do the modeling for fermentation at industrial scale.
4. To know the problems encountered during large scale fermentation.

VGST sponsored National Level Faculty Development Workshop on DESIGN & MANUFACTURING ASPECT OF FERMENTER

REGISTRATION FORM

(Write in Capital Letters)

Name: Dr. /Mr. / Ms.....

Designation:.....

Sex (Male/Female):.....

Department:.....

Institution/Organization:.....

Pin code:.....

Mobile No.:.....

Email Id:.....

Accommodation required (Yes/No):.....

Accommodation (free) is available (twin sharing) for outstation participants on a first-come first-served basis.

Declaration by the Participant

The information furnished above is true to the best of my knowledge. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator sufficiently in advance, in case I am unable to attend the programme.

Signature:.....

Date :

Place :

Endorsement by Head of the Institution

(Photocopies can be used)

Payment of registration fee through NEFT only

Account holder	: PRINCIPAL
	NMAM Institute of Technology, NITTE
Account number	: 01152200033493
BANK	: Syndicate Bank, Nitte
IFSC	: SYNB0000115
Registration fee	: Rs.1000/-
UTR Ref. Number of the Bank transaction	}

IMPORTANT DATES

Last Date to receive
Registration form : **25th January 2018**
E-mail Confirmation
to Participant : **29th January 2018**
Workshop Date : **6th to 9th February 2018**

For more details contact:

Co-Ordinators:

Mr. Vinayaka B. Shet (Mob: +91 9448452511)
Mr. Sandesh K. (Mob: +91 9535616039)
Dr. Ujwal P. (Mob: +91 9900514490)
Email Id: vinayakabshet@nitte.edu.in

Hardcopies of registration forms to be sent to

Dr. C. Vaman Rao

Organizing Chairman, Professor and Head
Department of Biotechnology Engineering
NMAM Institute of Technology, Nitte
Karkala Taluk - 574 110, Udupi District, Karnataka
Mob: +91 9880675650
Email: vamanrao@nitte.edu.in

Chief Patron:

Sri. N. Vinaya Hegde
President, Nitte Education Trust
Chancellor, Nitte University.

Patron:

Dr. Niranjana N. Chiplunkar
Principal, NMAMIT

Organizing Chairman:

Dr. C. Vaman Rao
Prof. & Head, Dept. of Biotechnology Engg.

Advisory Committee:

Dr. Ramesh R. Mithanthaya,
Vice Principal & Dean
Shri. Yogesh Hegde,
Registrar, NET campus, Nitte
Dr. Srinivasa Rao B. R., Vice Principal & COE
Dr. A. N. Parameswaran, Director, IIC.
Dr. Sudesh Bekal, Dean R & D
Dr. Subrahmanya Bhat, Dean (Student Welfare)
Dr. Srinivas Pai P, Dy. COE
Dr. Muralidhara, PG Coordinator
Dr. Shrinath Shetty, Resident Engineer
Dr. Ujwal P., Professor
Dr. Vidya S.M., Professor

Co-Ordinators:

Mr. Vinayaka B. Shet, Assistant Professor
Mr. Sandesh K., Assistant Professor
Dr. Ujwal P., Professor

Organizing Committee:

Dr. Shayama Prasad S., Associate Professor
Dr. Anil Kumar H.S., Associate Professor
Dr. Chethan D. M., Associate Professor
Dr. Bharath B.R., Assistant Professor
Mr. Venkatesh Kamath, Assistant Professor
Ms. Louella Goveas, Assistant Professor
Ms. Harshitha J., Assistant Professor



NITTE

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(A unit of Nitte Education Trust, Mangalore)
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**NITTE- 574 110, Karkala Taluk
Udupi District, Karnataka, India**

National Level
Faculty Development Workshop
on

**DESIGN & MANUFACTURING
ASPECT OF FERMENTER**

6th - 9th February 2018

Funded by

Vision Group on Science & Technology,
Govt. of Karnataka, Bengaluru

Organized by :

**Department of Biotechnology Engineering
NMAM Institute of Technology, Nitte**

(A unit of Nitte Education Trust, Mangaluru)
(An autonomous Institute under VTU, Belagavi)

**Nitte, Karkala Taluk - 574 110
Udupi District, Karnataka, India
<http://www.nitte.ac.in/nmamit>**

