

PATRONS

Rev. Fr. Paul D'Souza – Rector, DBCE, Fatorda
Rev. Fr. Kinley D'Cruz – Director, DBCE, Fatorda
Dr. G. V. Parishwad – Director, WCE, Sangli
Dr. P. J. Kulkarni – Deputy Director, WCE, Sangli
Dr. Neena S. P. Panandikar - Principal, DBCE, Fatorda
Rev. Fr. Julius Rasquinha – Administrator, DBCE, Fatorda

CONVENERS

Prof. Dr. Uday A. Dabade – Professor & Head,
Dept. of Mech Engg., WCE, Sangli
Prof. Ajit Salunke – Associate Professor & Head,
Dept. of Mech Engg., DBCE, Fatorda

ORGANIZING COMMITTEE

Prof. Suraj Marathe
Prof. Avil D'Sa
Prof. Sanjeel Naik
Prof. Sharad Shanbhag
Prof. Swapnil Ramani
Prof. Manjunath Narwate
Prof. Ramnath Prabhu Bam
Prof. Raymond Joseph
Prof. Siddarameshwar Biradar
Mr. Dattaguru Sawardekar
Mr. Arun Sail
Mr. Joyston Menezes

RESOURCE PERSONS

Dr. Jaywant Arakeri, Professor,
Indian Institute of Science, Bangalore
Dr. Raghuraman Govardhan, Professor,
Indian Institute of Science, Bangalore
Dr. G. V. Parishwad, Professor & Director,
Walchand College of Engineering, Sangli
Dr. Prasanna Nambiar, Professor & Principal,
Don Bosco Institute of Technology, Mumbai
Dr. U. A. Dabade, Professor & HOD,
Walchand College of Engineering, Sangli
Dr. Shibu Clement, Professor & HOD,
BITS Pilani, Goa Campus
Prof. Dr. B. S. Gawali, Professor,
Walchand College of Engineering, Sangli
Dr. Pravin Verekar, Associate Professor,
Don Bosco College of Engineering, Fatorda
Prof. Ajit Salunke, Associate Professor & HOD,
Don Bosco College of Engineering, Fatorda
Prof. P. A. Mane, Assistant Professor,
Walchand College of Engineering, Sangli
Prof. Ishan Kossambe, Assistant Professor,
Don Bosco College of Engineering, Fatorda
Prof. Chetan Gaonkar, Assistant Professor,
Don Bosco College of Engineering, Fatorda
Prof. Tanay Rege, Assistant Professor,
Don Bosco College of Engineering, Fatorda

One Week TEQIP - III AICTE - ISTE
Short Term Training Programme on

Advances in Fluid Mechanics: Experimental & Computational

Sponsored by
Department of Science, Technology and
Environment, Government of Goa



Organised by
**Department of Mechanical Engineering,
Don Bosco College of Engineering (DBCE),
Fatorda, Goa**
In Association with
**Walchand College of Engineering (WCE),
Sangli, Maharashtra**

8th to 12th January 2018
Venue: DBCE, Fatorda

COORDINATORS

Dr. Pravin K. Verekar
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INSTITUTION PROFILE

Don Bosco College of Engineering (DBCE), Fatorda, managed by the Fatorda Salesian Society was started in the year 2011 with the mission of equipping the younger generation with technical knowledge, moral and spiritual approach to face global changes. It has been approved by DTE, Government of Goa, AICTE, New Delhi and is affiliated to Goa University. The college within a span of six years, has carved a niche for itself by imparting high quality engineering education, counselling, entrepreneurial skill development, staff welfare and empowerment, research work, employability of its graduates, strengthening its industry institution interaction, infrastructure and service to the society.

Federation of Indian Chamber of Commerce and Industry (FICCI) in association with our institution is setting up a Defence incubation and start up center, the aim of which is to build world class technology facilities in Defence related sector, Information and Communication Technology (ICT), and Agriculture. It will promote Innovation, Entrepreneurship and facilitate links between academia, research institutions and industry.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is in the forefront of promoting Industry Institute Interaction by organizing collaborative workshops, seminars, expert talk, field visits etc. The dept. has qualified & experienced faculty from core areas of Mechanical. The dept. is actively involved in consultancy, testing and training for industries and Government organizations.

ABOUT WALCHAND COLLEGE OF ENGINEERING, SANGLI

Walchand College of Engineering (WCE), Sangli established in 1947, is one of the oldest colleges in India. The institute has a rich history and dedication to the pursuit of excellence. With good infrastructure, faculty and staff, since its inception WCE, Sangli has helped producing excellent engineers not only technically sound but also good human beings. WCE, Sangli is running Six Degree Programs, Post Graduate Programs with Ten specializations and Ph.D. in each discipline approved by AICTE, New Delhi and affiliated to Shivaji University, Kolhapur. The college also runs four Diploma programs.

The Autonomous status was awarded to the WCE Sangli by the Government of Maharashtra and UGC in 2007. WCE, Sangli was selected for funding from World Bank through TEQUIP-I (Technical Quality Education Improvement Programme Phase -I) during 2004-09 to improve UG infrastructure, In Phase-II during 2010-16 to improve PG infrastructure and now in Phase-III during 2017-20 under Twinning arrangements. WCE will mentor Jabalpur College of Engineering, Jabalpur to build capacity and improve its performance. The curriculum at WCE is designed to enhance academic experience of students through opportunities like Internships, final year project work at industries and study at other reputed institutes through credit transfer and research facilities. Average placement of the graduate students is consistently above 80% in all departments. The institute is ranked amongst the top 50 technical colleges in India. The WCE Sangli alumni have been spread over different parts of the world.

TRAINING PROGRAMME OBJECTIVES

1. To provide a survey of principal concepts and methods of experimental and computational fluid dynamics.
2. To impart knowledge on recent trends and practices in fluid dynamics research.

PROGRAMME CONTENTS

Fluid mechanics – overview, Boundary layers, jets and wakes, Vorticity dynamics, Instability, Turbulence, Fluid-structure interaction, Experimental techniques in fluid mechanics, Computational fluid dynamics, Compressible fluid flow.

REGISTRATION FEE

Industry Professionals/Consultants	: Rs. 3000/-
Faculty from University/College	: Rs. 2500/-
Research Scholars / students	: Rs. 1500/-

Fee payable to “Don Bosco College of Engineering”. Payable at Margao.

NEFT transfer can be done.

Registration fee includes workshop kit, refreshment, lunch and certificate of participation.

Online registration to be done at www.dbcegoa.ac.in

Last date of registration:
31st December 2017