

DECLARATION BY THE CANDIDATE

The information furnished is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme without fail.

Place:.....Date:.....

Name:.....

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Mr/Ms/Prof/Dr..... is a Faculty/Research scholar/Student/Industry person of our institution/organization and hereby sponsored. He / She will be permitted to attend the course, if selected.

Place: Signature of Principal /Director
Date: with seal

Eligibility: Should be a Faculty / Research scholar/ Student /Industry person/Research organization in Biomedical /Instrumentation/Electronics Communication/ Electrical / department of an institution/organization.

Registration Fee:

- | | |
|-------------------------|------------|
| a. Student | Rs. 500/- |
| b. Faculty | Rs. 1000/- |
| c. Person from Industry | Rs. 1500/- |

The registration fee shall be submitted in the form of DD in favour of 'Director, SATI', payable at Vidisha (M.P.).

Accommodation:

Accommodation in guest house and nearby hotels are available on chargeable basis (advance payment).

How to apply:

Application in the prescribed format attached herewith duly recommended by the Head of the institution along with the DD should reach the organizing secretary on or before **26.03.2016**.

Chief Patron

Er. Pratap Bhanu Sharma
Secretary
Maharaja Jivajirao Education Society

Patron

Dr. J. S. Chauhan
Director

Organizing Secretary

Dr. Ashutosh Datar

Convenor

Dr. D.K.Shakya
Assistant Professor

Organizing Committee

Prof. Vidhi Rawat
Dr. Vinita Chaturvedi
Prof. Narendra Mahawar
Prof. Shankuntala Chouhan
Prof. Hemant Dangi
Prof. Ritu Mehra
Prof. Harshna Shrivastava
Prof. Vaibhav Jain

Address for all correspondence

Dr. D.K.Shakya, Assistant Professor,
Department of Biomedical Engineering,
Samrat Ashok Technological Institute,
Vidisha (M.P.) , 464001

Tel.No.: 07592-250803, 806; Fax.: 07592-250124
Mob.- 9826216560, 9406522481

E mail: ashutosh.datar@satiengg.org, dkshakya@satiengg.org,
vjvjain@gmail.com Web: www.satiengg.org

KEY DATES:

Last date for receipt of application: **26.03.2016**



Sponsored by MPCST, Bhopal
& TEQIP-II



Two Days National Workshop on BIOMEDICAL ENGINEERING & ITS APPLICATIONS



29th to 30th March, 2016

Organizing Secretary
Dr. Ashutosh Datar



Organized By

Department of Biomedical Engineering
Samrat Ashok Technological Institute
Vidisha (M.P.) - 464001
www.satiengg.org

About the Institute:

Established in 1960, Samrat Ashok Technological Institute (Engineering College) is a fully grant in aid autonomous institute. It is amongst one of the oldest and top ranking Engineering Colleges in M.P. Spread over 85 acres of land, with all the basic amenities, it has a strength of nearly 3000 students. At present institute is running 9 UG and 11 PG courses in Engineering. MCA & MBA courses are also offered by the institute apart from applied M.Sc. Courses. Institute is also a study centre for doctoral program in all the major fields of engineering and science.

About Vidisha:

Vidisha is a railway station on the Delhi-Madras, Delhi-Bombay main line of the Central Railway, at a distance of 56 km from Bhopal, the state capital of the Madhya Pradesh. Vidisha is an ancient city and it finds mention in Kalidasa's immortal Meghdoot. The Emperor Ashoka was once the governor of Vidisha. So it has a rich cultural heritage with the world famous Buddhist Stupas at Sanchi, 10 kms. from Vidisha. Some other prominent monuments in its vicinity are Udaigiri caves, the Heliodorus pillar, also known as Khamb Baba (erected in approximately 140 BC), the Shiva Temple at Udaipur, Maladevi Temple at Gyaraspur and Dargah of Khwaja Fatehullah at Raisen.



Buddhist Monuments at Sanchi
UNESCO World Heritage Site

Background:

Department of Biomedical Engineering was established in the year 2002 with an aim to develop manpower in the upcoming field of modern healthcare industry. It evolved from Electronics and Instrumentation as a specialized degree course. The department offers an undergraduate course in Biomedical Engineering with a sanctioned intake of 60 students per year. It covers both the engineering as well as biological aspects with a special attention towards design, development and implementation of electronic instrumentation for the health care. The Field of Health Sector holds a lot of promises and is poised for phenomenal growth. The Engineering fraternity has played a leading role in this growing sector. Madhya Pradesh Council of Science and Technology (MPCST), Bhopal & World Bank Project Technical Education Quality Improvement Program - Phase- II (TEQIP-II) has funded and Sponsored the workshop on this topic of vital importance.

Learning Objectives:

The Primary goal of this workshop is to impart participants with an in-depth understanding of fundamentals and advanced knowledge in the areas of biomedical diagnostics, imaging & healthcare industry. The hands on training will be delivered by experienced resource persons from health care industries.

Course Contents:

- Systematic Approach in Biomedical Engineering
- Introduction to Biomedical Diagnostics
- Nature and Characteristics of Biomedical Systems
- Standards, Safety and Regulations of Biomedical System
- Introduction to Medical Imaging
- Modes, Methods and Processing of Medical Images
- Introduction to Therapeutic Equipments
- Recent Trends in Medical Devices.
- Current Research Issues and Challenges
- Hands on Training on Medical Equipments

APPLICATION FORM

(Biomedical Engineering and Its Applications)

29.03.2016 to 30.03.2016

1. Name: _____

2. Qualifications: _____

3. a.) Designation: _____

b) Department: _____

c) Institute: _____

4. Address for Communication:

Phone (O) _____ (R) _____

Mobile: _____ Fax. _____

E mail ID: _____

5. D.D. No. _____ Date: _____

Bank: _____

6. Whether Accommodation is required : Yes/No

Signature of Head of the institution

(with official seal)

Date:

Place:

Note: Advance copy of the application may be submitted through e-mail followed by hard copy along with the DD. Participants are requested to visit our website www.satiengg.org for selection list and any other important information.