

### **CHIEF PATRON**

**Thirumigu. M.G. Bharathkumar**  
Founder & Chairman  
Mahendra Educational Institutions  
**Er.Ba. Mahendhiran**  
**Er.B. Maha Ajay Prasath**  
Managing Director  
Mahendra Educational Institutions  
**Dr. R. Samson Ravindran**  
Execute Director  
Mahendra Educational Institutions

### **PATRON**

**Dr. N. Mohana Sundara Raju, M.E,Ph.D,**  
Principal

### **CONVENER**

**Dr. M. Prabhu, HOD/BME**

### **ORGANISING SECRETARY**

**Ms. D. Pavithra, AP/BME**

### **ORGANISING COMMITTEE**

**Mr. T.S. Belliraj, AP/BME**

**Ms. S. Keerthana, AP/BME**

**Mr. G.L. Karthick, AP/BME**

### **FOR FURTHER DETAILS CONTACT**

**Ms. D. Pavithra, AP/BME**

Mobile No:9585383713

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## **Two days workshop on “Ultrasound & Ventilators” 6<sup>th</sup>& 7<sup>th</sup> September 2016**



**Organised by**

**Department of Biomedical Engineering  
Mahendra Institute of Technology  
(Approved by AICTE-NEW DELHI,  
Affiliated to Anna University, Chennai)  
Mahendrapuri, Mallasamudram,  
Namakkal-637 503**

### **ABOUT THE COLLEGE**

Mahendra Institute of Technology is established in 2007 by the Mahendra Educational Trust under the visionary leadership of renowned educationalist Thirumigu. M.G. Bharathkumar, who is the Chairman of the Trust and a well-known Philanthropist in this region. The College is situated on the Salem to Tiruchengode highway, about 25 km away from Salem.

### **ABOUT THE DEPARTMENT**

The Department of Biomedical Engineering was established in the year 2014 with an intake of 60. The objective of the department is to communicate and educate the students, to gain technical expertise in the field of biology, medicine and engineering simultaneously and contribute effectively in the development of healthcare devices. The faculty members are specialized in various areas like Biomedical Instrumentation, Medical Electronics, Biomaterials, Biotechnology & Nanotechnology. The department of Biomedical engineering stated well equipped laboratory like Biochemistry & Human physiology Laboratory, Pathology & Microbiology Laboratory, Biomedical Instrumentation Laboratory, Diagnostic & Therapeutic Equipment laboratory for developing practical skills of our students.

### **OBJECTIVES OF THE WORKSHOP**

The objective of workshop is wide in nature and immediate interest for those who are working in the field of Bio-engineering and technology for different applications.

To give the knowledge in depth about various ultrasound scanner(2D, 3D, Black & White, Doppler)

To give exposure about ventilators, high flow O<sub>2</sub> therapy, BiPAP's other related respiratory equipments.

To give exposure about problems of above equipments & ways to service it.

To create an opportunity to interact with industrialists, thereby enhancing the chances of doing collaborative work with them.

### **ELIGIBILITY**

UG & PG Students, Researchers, Faculty members from various colleges, and who all are working in the Relative Stream of Engineering, Dental & Medical.

### **PROGRAMME CERTIFICATES**

Participation certificates will be issued to the candidates who attend the entire programme.

### **HOW TO APPLY**

The completed application form (duly signed by the competent authority) should be sent to the mailing address on or before 1<sup>st</sup> September 2016. Scanned copy of the application sent through e-mail is also welcomed.

### **REGISTRATION FEES**

- For all Disciplines: **Rs. 500/participant**
- Accommodation will not be provided.

### **Programme content**

Ses	Particulars	Resource person
<b>DAY-1 (06.09.2016)</b>		
F.N	Reviews of various ventilators & other respiratory equipments	<b>Mr. Pragadeshwaran</b> Manager-Technical Intersystem Services Chennai
A.N	Hands on Training	
<b>DAY-2 (07.09.2016)</b>		
F.N	Review of various type of ultrasound	<b>Mr. Poovaragavan</b> Sales & service Engineer Ultra serve systems Chennai
A.N	Hands on training helping to service and equipment.	

### **REGISTRATION FORM**

**Two days workshop on  
“Ultrasound & Ventilators”  
6<sup>th</sup> & 7<sup>th</sup> September 2016**

Name:

Department:

Name of the College:

Educational Qualification:

Communication address:

E-mail:

Contact no:

The above information is true to the best of my knowledge.

Last date for Registration is 1st Sept 2016.

Place:

Date:

Signature of the applicant

Signature of the HoD