



**2<sup>nd</sup> International Workshop on Clinical Spine and Orthopedics Biomechanics**  
**13<sup>th</sup> to 15<sup>th</sup> April, 2018**  
**Auditorium, ISIC**

**Implant Design Development: Program Thinking & Testing**  
**15<sup>th</sup> April 2018**

	<b>Meet the experts</b>
0900-0915	Historical evaluation of orthopedic trauma implants
0915-0930	Historical evolution of Knee implants
0930-0945	Historical evolution of Hip implants
0945-1000	Historical evolution of Spinal implants
1000-1040	Panel discussion- Basic considerations in orthopaedic & spine implant designing
1040-1100	<b>Tea Break</b>
1100-1140	Introduction to design thinking
1140-1300	Case Study and hands on workshop
1300-1320	ASTM, FDA and ISO testing protocols for implant testing
1320-1340	Regulatory perspective for implant design and testing
1340-1430	Lunch
1430-1445	From implant design to implant production
1445-1500	IPR and patenting for design
1500-1600	Future for implant designing and manufacturing: An Indian perspective (each company gets 10 mts to present x 6 industries)
1600-1630	Tea