



## **CONFERENCE** **ANNOUNCEMENT**

**19<sup>th</sup> & 20<sup>th</sup> March 2016**



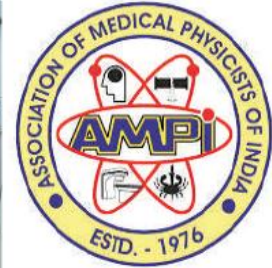
We feel immense pleasure to inform you all that the Department of Radiation Oncology, **ONCO-LIFE Cancer Centre, Satara** is privileged to host the 4<sup>th</sup> National Conference for Association of Medical Physicist of India – Western Chapter 2016 (AMPI-WC)

**THEME : ADVANCES IN MEDICAL PHYSICS IMAGING**

**Registration Fees : Rs 1000/- (With Accomodation)**

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**4<sup>th</sup> National Conference for Association of Medical Physicists  
of India – Western Chapter**

**(AMPI-WC 2016)**

**ONCOLIFE CANCER CENTRE, SATARA**

**Scientific Program**

**THEME: ADVANCES IN MEDICAL PHYSICS IMAGING**

**Day 1 (March 19, 2016)**

<b>Time</b>	<b>Name of Speaker</b>	<b>Topic</b>	<b>Chair-persons</b>
<b>1.30 – 2.00</b>	Registration		
<b>2.00 – 2.30</b>	Inauguration		
<b>2.30 – 3.00</b>	Saraswati Pendse Oration Award - Dr. B.S. Rao, Ex Head, RP&AD, BARC, Mumbai		
<b>3.00 – 3.20</b>	Dr.Datta	An Overview of Medical image segmentation techniques	
<b>3.20 – 3.40</b>	Dr.A Sonawane	Radiation Protection in advances in Radiotherapy Techniques (RT)	
<b>3.40 – 4.00</b>	Dr.T Palani	Monte Carlo methods in RT physics	
<b>4.0 - 4.20</b>	Tea Break		
<b>4.20 – 4.40</b>	Dr.A Pendse	40 Glorious years of AMPI	
<b>4.40 – 5.00</b>	Dr.Arun Chougule	Characteristic of OSLD	
<b>5.00 – 5.30</b>	Panel Discussion	Treatment Planning & Plan Evaluation	Moderator: Sudesh Deshpande
<b>5.30- 5.50</b>	Dr.Pankaj Tandon	Importance of quantification in NM Imaging	
<b>5.50 - 6.10</b>	Sudesh Deshpande	Imaging dose in RT using kV-CBCT	
<b>6.10 – 6.30</b>	Dr.Rajesh Kumar	Phantoms for QA	
<b>6.30 – 6.50</b>	Sudhir Kumar	Design and development of a reference standard for strength measurement of high dose rate (HDR) Ir-192brachytherapy sources	
<b>6.50 – 7.20</b>	Panel Discussion	AERB Regulatory Affairs	Moderator : Dr.Dayanand
<b>7.20-7.40</b>	AMPI-WC GBM		
<b>8.00 onwards</b>		DINNER	

## Day 2 (March 20, 2016)

Time	Name of Speaker	Topic	Chairpersons
9.00 – 9.20	Dr Rajesh KINHIKAR	Imaging physicist in India. A need of the time in growing technology with multitasking role.	
9.20 – 9.40	Rituraj Upreti	MV imaging devices and their quality assurance	
9.40 – 10.00	Amit Nirali	Matlab and its Use in Medical Imaging Processing	
10.00- 10.20	Rahul Phansekar	Imaging in RT : Current trends & near future possibilities	
10.20 – 10.40	Tea Break		
10.40 – 11.00	Dr.Sharad Chavan	Development of Indigenous Linear Accelerator	Moderator : Dr.Kinhikar
11.00 – 11.20	Kuldip Jadhav	Application of EPID to Therapy, Dosimetry & QA	
11.20 – 11.40	Vaibhav Mhatre	Commissioning experience of Optical Surface Monitoring System	
11.40 – 12.10	Panel Discussion	Pitfalls in beam data acquisition for a new machine	
12.10 – 12.15	Vote of Thanks		
12.15 onwards	Lunch		