

**HYDERABAD ANNUAL RADIOLOGIC PHYSICS COURSE
HARP- 2016
SCIENTIFIC PROGRAM**

Friday 15th July 2016

09.00 am – 10.00 am	Registration
10.00 am – 10.15 am	High Tea
10.15 am – 10.30 am	Inauguration
10.30 am – 11.00 am	Basic concepts and Electromagnetic Radiation - Mr.Panneer selvam
11.00 am – 11.45 am	Production of X – rays – Dr. Anitha M
11.45 am – 12.30 pm	X – ray interaction and attenuation -Mr.Panneer Selvam
12.30 pm – 1.15 pm	Filters, Collimators & Grids – Mr.Ram C.K.
1.15 pm – 1.45 pm	Lunch Break
1.45 pm – 2.45 pm	Factors affecting Radiographic image quality. - Mr.Panneer Selvam
2.45 pm -3.15 pm	Radio-biology – Dr. Rakhee P
3.15 pm – 4.00 pm	Planning of modern imaging department - Dr.Kishore L.T
4.00 pm – 4.15 pm	Tea Break
4.15 pm – 6.00 pm	Scientific Exhibition

Mr. Panneer Selvam
Mr. Ram C.K.
Mr. Shujat Ali
Dr. Harshavardhan KR

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Saturday 16th July 2016

8.30 am – 11.00 am	MRI: Basics & Advances – Dr.Subhendu Parida Dr.Madhavi Nori Dr.Gayatri S
11.00 am – 11.15 am	Tea Break
11.15 am – 12.00 pm	Nuclear Medicine – Basics – Dr. Tejonath G
12.00 pm – 12.45 pm	SPECT & PET – Dr. Mansoor Mohiuddin
12.45 pm – 1.15 pm	Molecular Imaging – Dr. Kavitha N
1.15 pm – 1.45 pm	Digital Image Processing & Imaging Films Mr.Panneer selvam
1.45 pm – 2.15 pm	Lunch Break
2.15 pm – 2.45 pm	How much radiologic physics a practising radiologist should know ? – Dr. Sharma S.D.
2.45 pm – 3.30 pm	Fluroscopy – Dr. Srinadh Boppana
3.30 pm – 4.15 pm	Occupational radiation safety in diagnostic radiology – Dr. Sharma S.D.
4.15 pm – 4.45 pm	PACS – Dr. Jwala Srikala
4.45 pm – 5.00 pm	Tea Break
5.00 pm – 6.30 pm	Scientific Exhibition – Mr. Panneer Selvam Mr. C.K. Ram Mr. Shujat Ali Dr. Harshvardhan KR

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Sunday 17th July 2016

9.00 am – 9.45 am	CT Basics – Dr.Aruna Karnawat
9.45 am – 10.30 am	Spiral to MDCT – Dr. Gayatri S.
10.30 am – 11.15 am	Post processing – Dr. Gayatri S
11.15 am – 11.30 am	Tea Break
11.30 am – 12.15 pm	Ultrasound Basics – Dr. Aruna Karnawat
12.15 pm – 1.00 pm	Doppler Basics – Dr. Madhavi Nori
1.00 pm – 1.45 pm	Ultrasound Advances – Dr.Ruju Doshi
1.45 pm – 2.15 pm	Lunch Break
2.15 pm – 3.00 pm	Conventional & Digital Mammography – Dr.Annapurna S.
3.00 pm – 3.45 pm	Sono & MR Mammography – Dr. Jwala Srikala
3.45 pm – 4.15 pm	CR & DR – Dr. Annapurna S
4.15 pm – 4.30 pm	Valediction & Tea.