

DETAILED PROGRAM FOR eBBT 2018

DAY 1 (5th January 2018)	
7.30-9.00 AM	Registration
9.00-9.30 AM	Inauguration
9.30-10.00 AM	High Tea
10.00-10.45 AM	Plenary Talk: Prof. Philip Low, Purdue University, USA Title: Ligand-targeted Therapeutic and Imaging Agents for Cancer, Autoimmune and Inflammatory Diseases
10.45-11.15 AM	Keynote talk: Prof. R Sankarnaraynan, CCMB Hyderabad Title: Chiral Proof-reading during Translation of the Genetic Code
11.15-11.35 AM	Contributed Talk: Dr. Biplab Ghosh, RRCAT Indore Title: Synchrotron beamline at Indus-2 for protein crystallography studies
11.35- 11.55 AM	Contributed Talk: Dr. Virupakshi Soppina, IIT Gandhinagar Title: Investigation of regulation mechanism of kinesin-3 motors
11.55-12.25 PM	Keynote Talk: Prof. KVR Chary, TIFR Mumbai Title: Emerging areas in Biosciences
12.25-12.45 PM	Contributed Talk: Dr. Anita Mahapatra, NIPER Ahmedabad Title: Synthesis, anticancer activity and molecular docking studies of novel 3-Substituted 1,4-naphthoquinone analogues
12.45-14.00 PM	Lunch and Poster Session
14.00-14.30 PM	Keynote Talk: Prof. Ullas Kothur, TIFR Mumbai) Title: Rediscovering Molecular Mechanisms By (De) Acetylation: Oscillations, Transitions And Cycles
14.30-14.50 PM	Contributed Talk: Dr. Deepika Sharma, INST, Mohali Title: Functionalization and Application of Magnetite Nanoparticles with Biosurfactant – Stevioside as Hyperthermic agents: Effect on the Size and Magnetic Properties.
14.50-15.10 PM	Contributed Talk: Dr. Debjani Taraphdar, ILS Bhubaneshwar Title: Dengue-chikungunya virus: Dominative or suppressive to one another?

15.10-15.30 PM	Contributed Talk: Prof. Anil Limaye, IIT Guwahati Title: Epigenetic control of GPER1 expression: emerging evidences and relevance to its tumor suppressor role
15.30-15.45 PM	Tea
15.45-16.15 PM	Keynote Talk: Prof. Tulika Seth, AIIMS New Delhi Title: Science And Technology- And Their Role In Medicine
16.15-16.35 PM	Contributed Talk: Dr. Khageshwar Sahu, RRCAT, Indore Title: Evaluation of a novel collagen based dressing containing hyaluronic acid conjugate of curcumin for wound healing
16.35-16.55 PM	Contributed Talk: Dr. Sailesh Mukul, AIIMS Patna Title: From Think Tank to Effective Health Product: Can We Reduce Translation Gap in Biosciences and Biomedical Technologies
16.55-17.25 PM	Keynote Talk: Dr. Shovan Majumder, RRCAT Indore Title: Depth-sensitive Optical Techniques for Analysis of Layered Biological Tissues
17.25-18.30 PM	Poster Session and Networking
18.30 Onwards	Departure for Dinner
DAY 2 (6th January 2018)	
8.30-9.15 AM	Breakfast
9.15-9.45 AM	Keynote Talk: Prof. Rohit Srivastava, IIT Bombay Title: Affordable Healthcare Technologies
9.45-10.05 AM	Contributed Talk: Dr. Khan Md. Khan, RRCAT Indore Title: Off-confocal fluorescence spectroscopy (OCFS) – A novel approach for depth-sensitive fluorescence measurement in layered biological tissue
10.05-10.25 AM	Contributed Talk: Shilpi Garg, BITS Pilani Title: Isoprenoid Biosynthesis Pathway in Apicoplast of Plasmodium Vivax: A Promising Drug Target
10.25-10.55 AM	Keynote talk: Prof. N. R. Jagannathan, AIIMS New Delhi)

	Title: Potential of MR imaging and spectroscopy in Cancer
10.55-11.15 AM	Contributed Talk: Dr. Vikas Yadav, Central University of Haryana Title: PGC1 β Activates an Anti-angiogenic Program to Repress Neo-angiogenesis in Peripheral Vascular Disease (PVD)
11.15-11.45 AM	Tea and Poster Session
11.45-12.15 PM	Key Note Talk: Prof. L. S. Shashidhara, IISER Pune Title: From <i>Drosophila</i> developmental biology to human cancer
12.15-12.35 PM	Contributed Talk: Dr. Rashmi Srivastava, RRCAT Indore Title: Reagent free creatinine measurement in urine- A novel Raman spectroscopic approach
12.35-12.55 PM	Contributed Talk: Dr. K S Rajshekhar, Acharya Nagarjuna University, AP Title: Melanoma Detection In Dermoscopic Images Using Tetrolet Transform
13.00-14.15 PM	Lunch and Poster Session
14.15-14.45 PM	Key Note Talk (Prof. Dinakar Salunke, International Centre for Genetic Engineering and Biotechnology) Title: Structural Biology of Plant Seed Proteome
14.45-15.05 PM	Contributed Talk: Dr. Prabina Meher, IASRI, New Delhi Title: A computational approach for identification of nitrogen fixation proteins of diazotrophs
15.05-15.25 PM	Contributed Talk: Dr. G. Pratibha, Acharya Nagarjuna University, AP Title: Mammogram Classification using Wavelet based transforms & Convolution Neural Networks
15.25- 16.00 PM	Tea and Poster Session
16.00-16.20 PM	Contributed Talk: Dr. Surya Prakash, IIT Hyderabad Title: Biodegradable Liposome gold nanoparticle for improving the efficacy of curcumin in melanoma
16.20-17.20 PM	Industrial Interaction
17.20 PM Onwards	Valedictory Function