













Guest Lectures – 2019




Yenepoya Medical College
Coordinator – Dr. Guruprasad N. B.

Sl. No.	Name & Address	Date & Department	Title & Report
1.	<p>Dr. Mahesh P A Professor and Head Dept. of Pulmonary Medicine JSS Medical College, Mysuru</p> 	<p>19.01.2019 Dept: ENT No of participants: 29</p>	<p><i>Sublingual immunotherapy in allergic rhinitis</i></p> <p>Dr. Mahesh gave insights on the advantage of sublingual immunotherapy over injectables. He stressed on the importance of history taking, identification of allergens and follow-up history to further modify therapy based on patients' progress and to achieve success in alleviating patients allergic symptoms.</p>
2.	<p>Dr. Sanjeev Badiger Professor and HOD Department of Community Medicine K. S. Hegde Medical Academy NITTE (Deemed to be University)</p> 	<p>02.02.2019 Dept: Community Medicine No. of participants:142</p>	<p><i>Training on disaster preparedness and management</i></p> <p>The increasing frequency and intensity of natural and manmade disasters and the consequent damages were discussed in great depth. At the community level reducing the vulnerability and increasing the capacity to face the hazards and learning to live with disasters were also discussed</p>
3.	<p>Dr. Girish Professor & Head Dept. of Medical Genetics KMC Manipal</p> 	<p>16.03.2019 Dept: Paediatric No. of Participants:46</p>	<p><i>Genetic Tests in Paediatric Practice</i></p> <p>Dr. Girish spoke on Genetic tests in paediatric practice. He covered initially on the genetic basis of diseases which is required to understand the type of genetic test to be ordered. He also covered on various techniques currently in use like Fish chromosomal microarray, karyotyping, exomic sequencing and PCR. Spectrum covered were indications for the above tests, yields as well as cost effectively.</p>




<p>4.</p>	<p>Dr. Srinath Pratap Shetty Endocrinologist KMC Mangalore</p> 	<p>16.03.2019</p> <p>Dept: General Medicine</p> <p>No. of Participants : 14</p>	<p><i>Impact Device</i></p> <p>The meeting was sponsored by Novo Nordisk. The results of DCCT and UKPDS were discussed and India's poor control of diabetes was discussed. In order to achieve better glycemic control, pens are considered as assistive devices for self injections as they could take away the fear of insulin injection and the stigma.</p>
<p>5.</p>	<p>Dr. Manjunath G. N. Professor & Head Dept. of Pharmacology Sri Siddhartha Medical College Tumkur</p> 	<p>18.03.2019</p> <p>Dept: Pharmacology</p> <p>No. of Participants: 114</p>	<p><i>Soft skills for Doctors</i></p> <p>The talk highlighted the importance of soft skills in health care professionals. Essential components of soft skills like strong communication & interpersonal skills, flexibility/adoptability. Strong work ethic and time management, analytical skills, problem solving skills ability to deal with pressure self confidence, ability to deal with criticism were discussed in detail.</p>
<p>6.</p>	<p>Joselyn T Lobo Associate Professor & Dean School of Social Work, Roshni Nilaya Mangalore.</p> 	<p>28.03.2019</p> <p>Dept: MSW</p> <p>No. of participants:167</p>	<p><i>Human relationships – key to success</i></p> <p>Mr. Lobo explained about the various types of relationship i.e., web relationship, relationship and success, relationship and teamwork, relationship and perception and relationship and self. He also explained about the tips to develop the relationship.</p>




<p>7.</p>	<p>Dr. Sudha Vidyasagar Professor of Internal Medicine KMC, Manipal</p> 	<p>30.03.2019</p> <p>Dept: General Medicine</p> <p>No. of Participants: 12</p>	<p><i>Sepsis management guidelines</i></p> <p>Sepsis is a systemic inflammatory response syndrome in presence of infection. The incidence rate for sepsis has been increasing over the past two decades, driving an increase in the number of deaths despite a decline in case-fatality rates. She reiterated the value of golden hour in management of sepsis.</p>
<p>8.</p>	<p>Dr. Chakrapani Professor of Internal Medicine KMC, Mangalore</p> 	<p>30.03.2019</p> <p>Dept: General Medicine</p> <p>No. of Participants: 12</p>	<p><i>PK/PD principles in antibiotic therapy</i></p> <p>Dr Chakrapani spoke on the topic PK PD principles on prescription on antibiotics and enlightened us on the role of physicians in choosing the antibiotics based on MIC value, break point report and drug ability to be present in certain tissue with examples.</p>
<p>9.</p>	<p>Dr. Jayashree Bhat Professor Department of Audiology & Speech Manipal University KMC Mangalore</p> 	<p>25.04.2019</p> <p>Dept: ENT</p> <p>No of Participants: 29</p>	<p><i>Communication – Then and Now</i></p> <p>Dr. Jayashree stressed on the importance of auditory stimulus for development of language and communication right from early infancy. She pointed out at the pitfalls and mistakes often made by parents and caregivers in not communicating with infants and emphasized that auditory stimuli should be given early because the seeds for further development of communication and language are sown as early as first 12-24 months of infancy.</p>




<p>10.</p>	<p>Dr. Sharath Kumar K Associate Professor & Coordinator Clinical trial unit, Dept. of Pharmacology AJ. Institute of Medical Science & Research Centre, Mangalore</p> 	<p>24.06.2019</p> <p>Dept: Pharmacology</p> <p>No. of Participants: 131</p>	<p><i>Evidence based medicine</i></p> <p>The speaker highlighted that Evidence based medicine is an approach to medical practice intended to optimize decision making by emphasizing the use of evidence (Clinical expertise, patients perspective) from well designed & well conducted research.</p>
<p>11.</p>	<p>Dr. Madhavi Bhargava Assistant Professor Department of Community Medicine Yenepoya Medical College</p> 	<p>29.06.2019</p> <p>Dept: Anatomy</p> <p>No. of Participants: 16</p>	<p><i>The Anatomy of Publication Process</i></p> <p>Dr. Madhavi provided knowledge on identification of suitable journal, basic skills of academic writing, research paper, review paper, avoiding plagiarism and online demonstration of social networking sites for scientists. She motivated to develop scientific attitude and ethical conduct.</p>
<p>12.</p>	<p>Dr. Preethi J. Shenoy Associate Professor Dept. of Pharmacology Kasturba Medical College Mangaluru</p> 	<p>05.08.2019</p> <p>Dept: Pharmacology</p> <p>No. of Participants: 156</p>	<p><i>Rational approach to prescription writing</i></p> <p>The speaker highlighted the documented policies & procedures that guide the safe & rational prescription of medications. The speaker also stressed on inclusion of good practices/guidelines for rational prescription of medication.</p>

<p>13.</p>	<p>Dr. Gagandeep Kang Director THSTI (Translational Health Science and Technology Institute) Professor of Microbiology Faridabad</p> 	<p>27.09.2019</p> <p>Dept: Forensic Medicine</p> <p>No. of Participants: 67</p>	<p><i>Translational health research in India: Bird's eye view</i></p> <p>The presentation on traditional research. It began with objectives of THSTI, work being done at THSTI and areas of translational research which are priority. The data analysis and how predictors and valuable factors influence the outcome was presented. There was extensive discussion on how to pursue pre science, commitment required to pursue research, what are open for research training in THSTI.</p>
<p>14.</p>	<p>Mr. Muddu Krishna Yoga Guru Mysore</p> 	<p>05.10.2019</p> <p>Dept: Geriatric Medicine</p> <p>No. of Participants: 56</p>	<p><i>Yogasanas</i></p> <p>Yoga and positive thinking will help an individual to walk from darkness into light. He explained the importance of yoga by giving his example, how he took up yoga to cure himself and then became a practitioner. Along with his disciples he demonstrated yoga postures for the senior citizens from Abhayashrama and Olavinahalli old age homes.</p>
<p>15.</p>	<p>Dr. Leelavathi B Professor & HOD Department of Dermatology Father Muller Medical College, Mangalore</p> 	<p>29.10.2019</p> <p>Dept: Dermatology</p> <p>No. of Participants:70</p>	<p><i>World Psoriasis Day</i></p> <p>Dr Leelavathy spoke on the use of biologicals in psoriasis. The indications, dosages and various adverse effects of several biologicals were highlighted. The drug interactions of biologicals, their use in special situations such as co-existing tuberculosis etc. and personal experiences were shared by the speaker.</p>

<p>16.</p>	<p>Dr. Gangarathna Krishna Consultant Rheumatologist Mangalore</p> 	<p>29.10.2019</p> <p>Dept: Dermatology</p> <p>No. of Participants:70</p>	<p><i>World Psoriasis Day</i></p> <p>Dr. Gangarathna spoke on Psoriatic Arthritis. She elaborated on the symptoms, clinical signs and various differential diagnosis of psoriatic arthritis. She enlightened the residents and young physicians and dermatologists on how to identify the early clinical signs of psoriatic arthritis.</p>
<p>17.</p>	<p>Dr. Shivashankara A. R Quality Manager, Father Muller Medical College Hospital and Associate professor Department of Biochemistry Father Muller Medical College Mangalore</p> 	<p>05.11.2019</p> <p>Dept: Biochemistry</p> <p>No. of Participants: 90</p>	<p><i>Total Quality Management in NABL Accredited Diagnostic Lab</i></p> <p>The speaker introduced the topic by providing information about the quality management system (QMS). The talk highlighted major challenges for health care laboratories in implementing QMS as that of achieving, maintaining and improving accuracy, reliability and turn-around time. The speaker identified commitment, effective communication, defining authorities and responsibilities, quality assurance program and good documentation, as vital aspects in a QMS.</p>
<p>18.</p>	<p>Mrs. Merlin Martis Advocate and Director DEEDs Mangalore</p> 	<p>12.11.2019</p> <p>Dept: MSW</p> <p>No. of Participants: 158</p>	<p><i>'Are women safe at their workplace?'- Significance and Provisions of Sexual Harassment at workplace (Prevention, Prohibition and Redressal) Act 2013.</i></p> <p>Mrs. Merlin Martis spoke on what is Sexual Harassment at Workplace? She enumerated what is work place according to the Act who is worker, employee and employer roles and what is sexual harassment in detail. She gave various examples of sexual harassment incidents. She briefed an importance of legal measures, internal complaints cell and the local cell where people can approach local cell and can complaint to police.</p>




<p>19.</p>	<p>Dr. Saravanan Shanmugam Professor & Head Dept. of Pharmacology Century International Institute of Dental Sciences and Research Centre Kasaragod</p> 	<p>25.11.2019</p> <p>Dept: Pharmacology</p> <p>No of Participants:144</p>	<p><i>Clinical research – a current perspective</i></p> <p>The guest speaker spoke about different phases in clinical trial, ethics in clinical trial and briefed about whole procedure involved in clinical research.</p>
<p>20.</p>	<p>Dr. Ravi Kumar Raju M Professor in ENT Konaseema Institute of Medical Sciences and Research Foundation Amalapuram</p> 	<p>25.11.2019</p> <p>Dept: ENT</p> <p>No of Participants:41</p>	<p><i>Snoring and obstructive sleep apnoea</i></p> <p>Various methods of assessment like sleep nasendoscopy and sleep study assessment was discussed. Dr. Ravi pointed out the use of CPAP as a treatment modality and various methods of surgery in the management. Further, he mentioned that a team including otorhinolaryngologist, physician, respiratory physician, maxillo facial surgeon, orthodontist, nutritionist and life style modification experts need to work in tandem for attaining better outcomes.</p>
<p>21.</p>	<p>Dr. Mamatha Ballal Professor Microbiology KMC, Manipal</p> 	<p>29.11.2019</p> <p>Dept: Microbiology</p> <p>No. of Participants: 60</p>	<p><i>Helicobacter pylori- recent concepts and Indian scenario</i></p> <p>Dr. Mamatha briefed about the epidemiological aspects in different parts of the world in comparison with Indian scenario. She also explained the genetic aspects of virulence factors and pathogenesis of <i>H. pylori</i> infection.</p>

<p>22.</p>	<p>Dr. Nilesh Mahajan Consultant Otologist Vijaya ENT Care Centre Malleshwaram</p> 	<p>15.12.2019</p> <p>Dept: ENT</p> <p>No. of Participants:21</p>	<p><i>Imaging of temporal bone</i></p> <p>Dr Nilesh stressed on slice thickness of 0.6mm for delineation of details on the HRCT Temporal bone. He stressed on reading each slice using the softwares like RadiAnt Dicom Viewer rather than reading the CT plates. While axial cuts provide the key details, it is essential to study the images after coronal, sagittal and also 3D reconstruction to understand the details better and improve diagnosis.</p>
<p>Yenepoya Dental College Coordinator – Dr. Sundeep Hegde.</p>			
<p>23.</p>	<p>Dr. Chandrashekar Yavagal Professor, Pediatric Dentistry Maratha Mandal Dental College Belgaum</p> 	<p>18.02.2019</p> <p>Dept: Pedodontics and Preventive Dentistry</p> <p>No. of participants: 101</p>	<p><i>“Say Cheese” - A Comprehensive Integration of restorative and preventive dentistry.</i></p> <p>Dr. Yavagal spoke about the latest restorative materials available for the dental treatment of children. He mentioned about the importance of preventive dentistry in pediatric patients. He also emphasized the need for early diagnosis, treatment and preventive protocol of early childhood caries. This was followed by an explanation of the latest Fluoride Releasing Glass Hybrid restorative system.</p>
<p>24.</p>	<p>Dr. Javed Jamil Chair in Islamic Studies and Research Yenepoya (Deemed to be University)</p> 	<p>22.11.2019</p> <p>Dept: Paedodontics</p> <p>No. of Participants: 92</p>	<p><i>Peace, Justice and Equality: Let’s adopt them</i></p> <p>Dr Javed spoke about the importance of peace in the present day world. He also emphasized the need for equal justice for all sections of people in the world. He also mentioned about gender equality and universal brotherhood for maintaining world peace.</p>

<p>25.</p>	<p>Dr. Javed Jamil Chair in Islamic Studies and Research Yenepoya (Deemed to be University)</p> 	<p>28.11.2019</p> <p>Dept: Paedodontics</p> <p>No. of Participants:75</p>	<p><i>Responsible Citizens of the Nation</i></p> <p>Dr Javed emphasized on the duties and ideologies to be followed by the citizens. He also spoke about the values and virtues that the citizens have to inculcate in themselves to become responsible citizens of the nation.</p>
<p>Centre for Environmental Studies</p>			
<p>26.</p>	<p>Dr. T. S. Channesh Director Centre for Public Understanding of Science Bengaluru</p> 	<p>07.06.2019</p> <p>No. of Participants: 11</p>	<p><i>Framing the modern context of our Environment: Learning and Teaching</i></p> <p>Scientific institutions have taken some special attention towards enriching public interest in scientific research. The studies were attempted through working groups to identify the practical measures that would improve understanding of science for both the public and researchers.</p>
<p>27.</p>	<p>Mr. Rajendra Kalbavi Project Director Nirmithi Kendra NITK, Surathkal</p> 	<p>19.08.2019</p> <p>No. of Participants: 79</p>	<p><i>Rain water harvesting system in India</i></p> <p>Mr. Kalbavi provided statistics of harvesting rainwater and how the collected water can be used throughout the year. Short films on models and instances where rainwater is harvested and used were shown to the students.</p>




<p>28.</p>	<p>Mr. Dinesh S. Mallya Proprietor Envone Technologies Alake, Mangalore</p> 	<p>25.09.2019</p> <p>No. of Participants: 163</p>	<p><i>Plastics and Environment</i></p> <p>The lecture provided statistics on global and national plastic pollution crisis. The impact of plastic on health and environment was presented.</p>
<p>29.</p>	<p>Mr. Mahesh Nayak Executive Editor Mangalore Today (Magazine)</p> 	<p>27.09.2019</p> <p>No. of Participants: 39</p>	<p><i>Gandhi and Environment</i></p> <p>Resource person highlighted that Gandhian way of life is the most eco-friendly model for living. Gandhi's world view was rather holistic blending politics, society, spirituality and basic human nature as well as Mother Nature into a non dogmatic doctrine. Gandhi saw the inter-relatedness of the entire world. Gandhian concepts like Ahimsa, Satyagraha, Sarvodaya and Gram Swaraj all eventually benefit the environment.</p>
<p>Yenepoya Nursing College Coordinator – Mrs. Janet Prima Miranda</p>			
<p>30.</p>	<p>Dr. Portia Bimray Lecturer, School of Nursing University of Western Cape South Africa</p> 	<p>24.01.2019</p> <p>Dept: Child Health Nursing</p> <p>No. of participants: 171</p>	<p><i>Professionalism in Nursing</i></p> <p>Dr. Portia spoke about the characteristics of professionalism; she said that professionalism is having a high standard professional ethics, behaviour and work activities while carrying out one's profession, having a reasonable work morale and motivation. She also highlighted on nursing pledge & code of conduct, ethical dilemma in nursing practice</p>




<p>31.</p>	<p>Mrs. Merlyn Martis Director – DEEDS Mangalore</p> 	<p>19.02.2019</p> <p>Dept: Community Nursing</p> <p>No. of participants: 95</p>	<p><i>Gender and Social Sustainability</i></p> <p>Mrs. Martis spoke about gender equality and said gender balanced perspective should flow in to the system. We should foster society with gender neutrality and gender equality. To achieve sustainability - empowerment, proactive measures need to be taken.</p>
<p>32.</p>	<p>Dr. Audrey Pinto Head – M.Sc Counselling Roshini Nilaya Mangalore.</p> 	<p>08.03.2019</p> <p>Dept: OBG Nursing</p> <p>No. of participants: 142</p>	<p><i>International Women’s Day</i> <i>‘Balance for better’</i></p> <p>She discussed on the importance of balancing the life through various personality enhancement techniques through meaningful, pleasurable and engaged life. She also emphasized on achieving competence through acquiring skills and master task, establish interpersonal relationship, emotional quotient through self-awareness, and recognize feelings of others, reasoning with emotions, managing relationships, self-motivation.</p>
<p>33.</p>	<p>Mrs. Selvi B Consultant Stoma Therapist Adyar Cancer Institute - Chennai</p> <p>Mr. Manohar Co-Founder, Ostomates, India</p> 	<p>27.03.2019</p> <p>Dept: Community Nursing</p> <p>No of Participants: 232</p>	<p><i>Ostomy Care - Nursing perspectives</i></p> <p><i>Management of Ostomy – Ostomist perspectives</i></p> <p>Mrs. Selvi B focused on the psychological preparation of patient for ostomy and home care management. She also demonstrated the different types of ostomy bags and its usage.</p> <p>Mr. Manohar shared his views being an Ostomate. He expressed his ways of handling the life with ostomy and encouraged the participants to motivate the patients to involve in social activities and lead a happy life.</p>

<p>34.</p>	<p>Dr. Jayashree Bhat Professor Department of Audiology & Speech Manipal University KMC Mangalore</p> 	<p>04.04.2019</p> <p>Dept: Psychiatric Nursing</p> <p>No of Participants: 137</p>	<p><i>Assistive technologies, Active participation</i></p> <p>Dr. Bhat spoke on the role of every health professional and neighborhood people who can help a child with autism. Also the role of parents in taking care of a child with autism was discussed.</p>
<p>35.</p>	<p>Mrs. Shomiya Shaju Nurse Educator (former) Hiranandani Hospital Mumbai</p> 	<p>19.08.2019</p> <p>Dept: Child Health Nursing</p> <p>No. of Participants: 104</p>	<p><i>Infection control in NICU</i></p> <p>Mrs. Shomiya explained the source of infection in NICU and highlighted the infection control measures in NICU. She discussed the prevention and control of infection in NICU and stressed the importance of preventing infection in NICU by the nurses.</p>
<p>36.</p>	<p>Ms. Venisha Pearl Tauro Registered Nurse Sunderland Royal Hospital UK</p> 	<p>12.10.2019</p> <p>Dept: Child Health Nursing</p> <p>No. of Participants: 115</p>	<p><i>Ethical and Legal aspects of Patient care</i></p> <p>Ms. Venisha spoke regarding the ethical principles; legal and ethical issues in nursing practice. She shared her experience in working at UK and gave tips how to apply for master's degree in nursing, scholarships and part time jobs.</p>

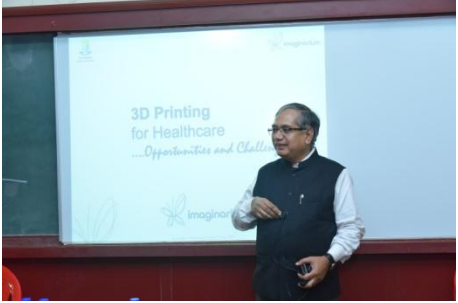
<p>37.</p>	<p>Dr. Javed Jamil Chair in Islamic Studies and Research Yenepoya (Deemed to be University)</p> 	<p>26.11.2019</p> <p>Dept: Community Health Nursing</p> <p>No. of Participants: 83</p>	<p><i>Religion, cultural and regional harmony: Panacea for National Unity</i></p> <p>The expert spoke on the beauty of universe, importance of religion and also said that the essence of all religion is love of God. We need to develop wider view and respect all religion and live in harmony.</p>
<p>Yenepoya Research Centre Coordinator – Ms. Sajida</p>			
<p>38.</p>	<p>Dr. Praveenkumar Shetty Professor and Research Coordinator, Central Research Lab, Dept. of Biochemistry SDM College of Medical Sciences and Hospital, Dharwad</p> 	<p>18.01.2019</p> <p>No. of participants: 41</p>	<p><i>Characterization of Biomarker and Therapeutic Target for Triple Negative Breast Cancer</i></p> <p>Dr. Shetty shared his research work on a biomarker which intensely over expresses in case of triple negative breast cancer (TNBC) compared to the other classes of breast cancer. The novel molecule gives inflammatory signals and also shows effect on the kinase pathways, which plays significant role in the process of tumor genesis.</p>
<p>39.</p>	<p>Prof. Dr. Amina Ather Scientific Advisor System 4 Technologies GmbH Steller Strasse 32, D-27755 Delmenhorst Germany.</p> 	<p>21.01.2019</p> <p>No. of participants: 45</p>	<p><i>An observation study to evaluate the effect of HIP prevention of oxidative stress in management of PMS with blood samples of female pre teenagers and teenagers of KVIS</i></p> <p>The lecture focused on <i>Chlamydomonas reinhardtii</i> a model organism to understand the ciliary architecture and dysfunction. Dr. Ather gave insights on the mechanistic details of motility by flagella and cilia and the structural features the central flagellar pair, using conventional molecular techniques.</p>

<p>40.</p>	<p>Dr. Jacinta S. D'Souza Professor and Chairperson, School of Biological Sciences, University of Mumbai and Department of Atomic Energy, Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Mumbai.</p> 	<p>24.01.2019</p> <p>No. of participants:25</p>	<p><i>Ciliary dysfunction: from relative obscurity to a formidable position</i></p> <p>The lecture focused on <i>Chlamydomonas reinhardtii</i> as a model organism to understand the ciliary architecture and dysfunction. She gave insights on the mechanistic details of motility by flagella and cilia and the structural features of the central flagellar pair, using conventional molecular techniques.</p>
<p>41.</p>	<p>Dr. Arnab Datta Senior Post Doctoral Fellow Epithelial systems Biology lab Systems biology centre NHLBI, NIH, USA</p> 	<p>15.02.2019</p> <p>No. of participants: 35</p>	<p><i>A systems biological approaches for the discovery and validation of potential therapeutic targets and biomarkers for human disease</i></p> <p>Dr. Datta spoke on how Systems Pharmacology can be used for addressing human diseases especially in neurobiology-ischemic stroke. He presented his research work on <i>in vitro</i> approaches and animal models of ischemic stroke, and correlated his <i>in vitro</i> data with the patient samples.</p>
<p>42.</p>	<p>Dr. Sebanti Gupta Senior Post Doctoral Fellow Laboratory of chemical physics NIDDK, NIH USA</p> 	<p>15.02.2019</p> <p>No. of participants: 35</p>	<p><i>Implication of NMR spectroscopy from protein folding mystery to structural virology</i></p> <p>Dr. Gupta delivered an interesting talk on capsid protein folding and antiviral designing against HIV virus. Uses of NMR data for understanding protein folding, and also <i>in vitro</i> generation of viral particles for further validating the hypothesis for antiviral designing.</p>


<p>43.</p>	<p>Dr. Manohara Pai M. M. Associate Director Research and Consultancy Manipal Institute of Technology</p> 	<p>18.02.2019 No. of participants: 32</p>	<p><i>Interactive session on start-ups, incubation and entrepreneurship</i> Dr. Pai spoke on innovation for scientists and scholars. He says innovation means “Novel solution for the problem with a commercial value”. He emphasised on Intellectual Property Right (IPR) including patents, copyrights, trademarks, and geographical indicators. He suggested starting companies by researchers, setting up an incubation ecosystem in the University and people with entrepreneurship.</p>
<p>44.</p>	<p>Dr. Prashant Kumar Faculty Scientist DST- Ramanujan fellow Institute of Bioinformatics Bangalore</p> 	<p>25.03.2019 No. of participants:41</p>	<p><i>Circulating Tumor Cells (CTCs): Understanding the biology, challenges, clinical utility and future prospects</i> Dr Prashant Kumar discussed about the strategy for the detection of cancer at early stage by using liquid biopsy. He briefly described the importance of CTCs in cancer care, methods for isolation and detection of the CTCs. During his talk he emphasized on the method of the <i>ex vivo</i> culture of the CTC and numbers of CTC found in peripheral blood in different types of cancer such as breast, pancreatic, prostate, colon cancer etc.</p>
<p>45.</p>	<p>Mr. Debasis Dash Senior Scientist, CSIR-IGIB New Delhi</p> 	<p>23.05.2019 No. of Participants: 38</p>	<p><i>Proteogenomic Tools and Approaches to Explore Protein Coding Landscapes of Eukaryotic Genomes</i> Dr. Debasis spoke on basics of proteogenomics and elaborated on different software tools developed by his team for functional genomics and genome data mining. The importance of identification of high-confident peptides through controlling the false discovery rates (FDR), the MassWiz algorithm developed by his team for identification of high-confidence peptide without compromising on the number of assignments.</p>

<p>46.</p>	<p>Dr. Undurti N. Das Chief Scientific Officer UND Life Sciences, Federal Way & Director and Professor Bio Science Research Centre, Hyderabad</p> 	<p>05.07.2019</p> <p>No. of Participants: 29</p>	<p><i>Discovery of an endogenous anti-diabetic molecule</i></p> <p>Role of Arachidonic acid (AA) and its metabolites lipoxin A4 (LXA4) and epoxyeicosatrienoic acids (EETs) in preventing type 1 and type 2 diabetes mellitus was discussed. Based on several lines of evidences, it is proposed that a combination of aspirin and AA could be of benefit in the prevention and management of hypertension, pre-eclampsia and diabetes mellitus.</p>
<p>47.</p>	<p>Dr. Aseem Mishra CEO/Co-founder, Prantae Solutions Khorda, Orissa</p> 	<p>22.07.2019</p> <p>No. of Participants: 45</p>	<p><i>From Academia to Entrepreneurship – A Journey</i></p> <p>Speaker shared his journey from academics to being an entrepreneur. During the lecture he discussed about the problems and challenges that are faced during the product development. Participants interacted with the speaker.</p>
<p>Central Library</p>			
<p>48.</p>	<p>Mr. Santosh Prabhu Assistant Professor and Trainer IPR Practices & Management SDM Law College Mangalore</p> 	<p>23.04.2019</p> <p>Dept: Central Library, YU</p> <p>No of participants: 68</p>	<p><i>Copyright and Intellectual Property Rights</i></p> <p>The speaker gave an overview of the composition of Copyright and Intellectual Property Rights. He spoke in detail on Patents, Trademarks, Service Mark and Copyright.</p>

Technology Incubator

<p>49.</p>	<p>Dr. Guruprasad Rao Director Imaginarium India Pvt. Ltd. Mumbai</p> 	<p>05.11.2019</p> <p>Dept: Technology Incubator, YU</p> <p>No. of Participants: 66</p>	<p><i>3D printing in Healthcare: Opportunities and Challenges</i></p> <p>Dr. Rao discussed about 3D printing in healthcare and its challenges in medical field. He shared his own experiences about 3D printing usages in prototype design, academic training and stereo-lithography of the titanium steel which was used to replace the injured human body parts.</p>
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Yenepoya University Alumni Association

<p>50.</p>	<p>Dr. Salfi Ponnankandy, MD (Emergency Medicine) Indiana Hospital and Heart Institute Mangalore</p> 	<p>30.11.2019</p> <p>Dept: YUAA</p> <p>No. of Participants:107</p>	<p><i>Beyond ACLS – Have I been doing CPR Wrong in many of patients.</i></p> <p>Dr. Salfi stressed on improving the knowledge and skills of CPR, ACLS and role of emergency medicine specialist in managing emergency situations.</p>
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