

ICHTR-2020

SCHEDULE OF PRESENTATIONS

PANEL-1 (30th October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. K Sreedhara Ranganath Pai

Professor and Head, Department of Pharmacology, Manipal College of Pharmaceutical Sciences, MAHE, Manipal

Moderator: Mr. Raviprasad K V

Vice President, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
1.	Synthesis and <i>in vitro</i> anticancer studies of novel thiazole substituted thiazolidin-4-ones and related Schiff bases	Alex Joseph, <i>Manisha Singh,</i> <i>Subham Das and</i> <i>Angel Treasa Alex</i>
2.	'Evaluation of quality of life in patients surgically treated for potentially malignant oral lesions'	Nishu Singla
3.	Effect of vortioxetine on maximal electroshock (MES) induced seizures in Sprague Dawley rats	Amrita Parida
4.	Comparing antidepressant efficacy of atorvastatin alone and in combination with fluoxetine in rats exposed to chronic mild stress (CMS)	Bharti Chogtu, <i>Isha Khadke and</i> <i>Sivakumar G</i>
5.	Morphological and morphometric study of the subscapular arterial tree with its clinical implications	<i>Vikram Palimar,</i> Chandni Gupta and <i>Amoldeep Singh</i>

PANEL-2 (30th October 2020, 02:00 PM- 03:15 PM)**Session Chair: Dr. G. Arun Maiya**

Dean, Manipal College of Health Professions (MCHP), MAHE, Manipal

Moderator: Ms. Radhika Aditya Jadhav

Vice President, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
6.	Diabetic Neuropathy: Knowledge and People at risk, An observational study among the Type II diabetes mellitus patients in a tertiary care hospital, Udipi district, Karnataka, India	Clarita Shynal Martis, <i>Elsa Sanatombi Devi and Janet Alva</i>
7.	Salivary resistin- A non-invasive marker of insulin resistance and inflammatory status in Type 2 Diabetes mellitus patients.	Afreen Arshad Choudhry, <i>Tapan Mahapatra, Preeti Sharma and Mahendra Prasad</i>
8.	Efficacy of metformin on markers of inflammation in Type 2 diabetes mellitus- a systematic review and meta-analysis	Renuka Suvarna, <i>Revathi P Shenoy, M. Mukhyaprana Prabhu, Guruprasad Kalthur, Basavaraj S Hadapad and Varashree B S</i>
9.	An ethnobotanical survey of medicinal plants used by the traditional healers of Sikkim for the treatment of Diabetes	Abhishek Byahut and <i>Arundhati Bag</i>
10.	Central Aortic Pressure as a determinant of vascular function in relation with Age, BMI and Digit Ratio (2D:4D)	<i>Arjun Maitra, Vinita Ailani and Nitin Srivastav</i>

PANEL-3 (30th October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Vikram Palimar

Professor, Department of Forensic Medicine, KMC, Manipal

Moderator: Ms. Sangeetha D.N

Vice President, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
11.	Formulation and Evaluation of Self Emulsifying Drug Delivery System of Cobicistat	<i>Anup Naha, Annamalai Rama, Siva Kumar Kannan and Shanti Lysetty</i>
12.	"Effect of aqueous extract of Trigonella foenum-graecum L. seeds on acetic acid induced Ulcerative Colitis in male Wistar Albino rats"	<i>Shivaprakash Gangachannaiah, Aqsa Fathima, Ujjal Bose and Shama Prasada K</i>
13.	Ameliorative effect of ethanolic extract of <i>Artocarpus heterophyllus</i> on chlorpyrifos induced testicular dysfunction in male Wistar rats.	<i>Reena Sherin Parveen, Manveen Kaur Walia, Arpita Chakraborty and Veena Nayak</i>
14.	Ameliorative effect of aqueous extract of <i>Carica papaya</i> Linn. leaves on acetic acid induced ulcerative colitis in Male Albino Wistar rats	Sadhana N Holla, <i>Rachana GH and Shiny Jasphin</i>
15.	Analysis of red flag drug-drug interactions in HIV positive individuals with co-morbidities.	<i>Smita Shenoy, Sayan Kumar Das, Sadhana Holla, Muralidhar Varma and Kavitha Saravu</i>

16.	Formulation development of in situ gel forming ophthalmic drug delivery systems for an anti-conjunctival drug	<i>Harsha Vardhani K, Girish Pai K and Vamshi Krishna T</i>
-----	---	---

PANEL-4 (30th October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Dinesh Acharya U

Professor, Department of Computer Science & Engineering, Manipal Institute of Technology, Manipal

Moderator: Ms. Preeti Maurya

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
17.	Architecture and Built-form influenced daylighting for occupant health – a case of tropical, compact, multi-storeyed urban neighbourhoods Design	<i>Aparna Sathish</i>
18.	Artificial Intelligence based Algorithms for Autonomous Vehicles –A review	<i>Aathira G Menon and Bindu S</i>
19.	Comparative Study and Analysis of Non-Enzymatic Glucose (Neg) Sensors and Modelling and Simulation of A High Performance Neg Sensor Using Finite Element Analysis	<i>Ahana Fatima Alex</i>
20.	Assessment of bioethanol production from seaweed: an untapped resource of renewable energy	<i>Niyam Dave, Thivaharan Varadavenkatesan and Ramesh Vinayagam</i>

PANEL-5 (30th October 2020, 02:00 PM- 03:15 PM)**Session Chair: Dr. Dasharathraj K Shetty**

Associate Professor, Department of Humanities & Management, MIT, MAHE, Manipal

Moderator: Ms. Athira Rajgopal

Joint Secretary, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
21.	A Pilot Study on the motivators and consequences of Customer Engagement Behaviours in a Technology-enabled Banking and Financial Services industry	Kini Archana and <i>Basri Savitha</i>
22.	Liquidating Excess Inventory in A Corporate Hospital	<i>Chandermani and Naveen Kumar P.</i>
23.	A conceptual study on Disability inclusive diversity inclusion as Corporate social responsibility.	Ashalatha S.L. and <i>Satish Kumar</i>
24.	Antecedents & Consequences of Accessible Tourism: A Pilot Study	Athira Rajagopal V, <i>Senthil Kumaran P and Vidya Patwardhan</i>
25.	Demystifying Mindfulness amidst Undergraduates: A Milestone Impact on Holistic Education	Tantri Keerthi Dinesh

PANEL-6 (30th October 2020, 02:00 PM- 03:15 PM)**Session Chair: Dr. Padma Kumar K**

Associate Professor & HOD – Corporate Communication, Manipal Institute of Communication, MAHE, Manipal

Moderator: Ms. T K Krishnapriya

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
26.	From WhastApp chat to cartoons on Hotstar: nature and extent of digital devices use by young children in Manipal	<i>Pavan Kumar Attavar and Padma Rani</i>
27.	Proficiency in Patient Interaction an essential tool for the Health Provider: A Review of Literature	<i>Sananda Mukherjee and Nandini Lakshmikantha</i>
28.	<i>Social Distancing as a Catalyst for Religious Communication through Social Media: A Cross-Sectional Study among Syro-Malabar Catholics of Kerala [India]</i>	<i>Robin Xavier, Mariot Jose Panjikanan Angel Treasa Alex and Nandini Lakshmikantha</i>
29.	A Study on How Social Media Posts and Can be Used for Creating Better Brand Value	<i>Eswaran R</i>

PANEL- 7 (30th October 2020, 03:15 PM- 04:30 PM)

Session Chair: Dr. Suvarana Kini

Professor and Head, Department of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, MAHE, Manipal

Moderator: Mr. Pugazhandhi B

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
30.	Fabrication of Ceritinib Cocrystals With Improved Solubility: Preparation, Solid-State Characterization, Solubility Studies, and Molecular Docking Studies	Ankit Awasthi, Dheeraj HM, Aravind Pai, Muddukrishna Badamane and Sathyanarayana
31.	Effect of change in order of injection of IPV and Pentavalent (DTwP-HB-Hib) vaccines on pain response in infants	Apoorva, S. R. Ravikiran and Sahana Devadasa Acharya
32.	In Silico Prediction of Drugs for COVID-19: Virus Entry Inhibitors	Krishnaprasad Baby, Swastika Maity, Chetan Mehta, Akhil Suresh, Usha Y Nayak and Yogendra Nayak
33.	Learning the local language: Is it a prerequisite for the medical students?	Lydia Sandrade, Nandini P Bhat and Shobha U Kamath
34.	Outcome of audit and education on blood transfusion practice in obstetrics	Dhivya Kandasamy and Aswin Kumar

PANEL- 8 (30th October 2020, 03:15 PM- 04:30 PM)**Session Chair: Dr. Shankar M Bakkannavar**

Associate Professor, Department of Forensic Medicine, KMC, Manipal

Moderator: Ms. Syeda Alisha Md Isha Ali

Joint Secretary, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
35.	Stability Indicating Assay Method Development and Validation for Simultaneous Estimation of Ofloxacin and Ornidazole by RP-HPLC in Bulk. An application to Tablet Formulation and Dissolution studies.	<i>Kevita D'Souza, Alisha Syeda, Parnika Khatal B. S, Muddukrishna S. G. and Vasantharaju</i>
36.	Identifying the Insulin Resistance in different phenotypes of PCOS patients in relation to androgen & obesity in Indian population	<i>Chaitali Maitra, R.C.Gupta and Rishika Raj</i>
37.	The role of thrombocytapheresis in management of extreme thrombocytosis: A 6 years' experience from a tertiary care center	Deepika Chenna, <i>Isha Polavarupu, Dhivya Kandasamy and Shamee Shsatry</i>
38.	Aluminium Induce Neurodegeneration in Rat Cerebrum in Presence of Ethanol Co-exposure.	Buddhadeb Ghosh
39.	Perceptions about asthma insights and treatment regimen: A hospital-based survey	Vijetha Shenoy Belle, <i>Chethan A Jaiprakash, A Sapna Devi, Krishnananda Prabhu RV and Aswini Kumar Mohapatra</i>

PANEL- 9 (30th October 2020, 03:15 PM- 04:30 PM)**Session Chair: Dr. Krishnamurthy Bhat**

Professor, Department of Pharmaceutical Quality Assurance, Manipal College of Pharmaceutical Sciences, MAHE, Manipal

Moderator: Ms. Pooja Sinha

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
40.	Salivary lipid profile as a noninvasive diagnostic tool to assess lipid profile in diabetics	Ketki Khandhadiya, <i>Afreen Arsad and Krishnananda Prabhu</i>
41.	Correlation of gender and leptin with analgesic effect of tramadol in rats	Shakta Mani Satyam and <i>Laxminarayana Kurady Bairy</i>
42.	Application of Quality by Design (QbD) for optimization of formulation and process variables in the development of lipid nanoparticulate drug delivery systems	Jyothsna Manikkath
43.	Design, preparation and characterization of Lamotrigine loaded lipid nanoparticles for nasal delivery	<i>Puja K Gangurde, Navya Ajitkumar B and</i> Lalit Kumar
44.	Atom based 3D QSAR and Fingerprint based 2D QSAR of Novel Molecules as Mmp13 receptor inhibitors for Mycobacterium Tuberculosis.	Ruchi Verma

Panel- 10 (30th October 2020, 03:15 PM- 04:30 PM)		
Session Chair: Dr. Anne D Souza		
Associate Professor, Department of Anatomy, KMC, Manipal		
Moderator: Ms. Edlin Glane Mathias		
Secretary, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
45.	Design and development of resveratrol loaded nanostructured lipid carrier	<i>Shivaprasad Gadag, Usha Yogendra Nayak and Shilpa Sant</i>
46.	Development of Geographic Information System (GIS) Prototype for cleft lip and palate: A briefcase	<i>Ramya Vijeta Jathanna, Vinod Rakesh Jathanna and P.N. Roopalekha Jathanna</i>
47.	Hepatic mass and constipation – unusual cause	<i>Sai Sudeep Reddy Jinna</i>
48.	"Smartphone Usage and Substance Abuse Among Late Adolescent Boys In Health Sciences Colleges of Mangalore, Karnataka"	<i>Sharath M Manya, Jayashree K and Prasanna Mithra P</i>
49.	Influence of Lumbar Spinal Canal Dimensions on Neurological Claudication Symptomatology- A Case Control Study	Saikiran Pendem
213.	Terson's syndrome: a series of five cases	Ankita Sangle, <i>Yogish S Kamath, Sudha G Menon and Girish Menon</i>

PANEL-11 (30th October 2020, 03:15 PM- 04:30 PM)**Session Chair: Prof. Amit Kinjawadekar**

Professor, Manipal School of Architecture and Planning, MAHE, Manipal

Moderator: Ms. Kripa Sriram

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
50.	Calcutta's Cultural Metamorphosis: A study of the city's intersection of architecture and immigrant culture.	Anjali Mayne
51.	Accessibility in the Public Realm	Gwynydd Vaz
52.	Resiliency of social housing in bengaluru: shared housing and coliving as a strategy to the housing demand of transitional millennial population.	Kripa Sriram and Prof. Sanjeev Kumar
53.	Light forms spaces – role of light and shadow in an art gallery	<i>Rashi Agarwal, Akshaya Nair and Nandineni Rama Devi</i>
54.	Effect of Sustainable Design for Enhancing User Productivity in an Office Environment	<i>Shambhavi Sanjay and Nandineni Rama Devi</i>

PANEL-12 (30th October 2020, 03:15 PM- 04:30 PM)**Session Chair: Dr. Rajashekar Pillai K**

Professor, Manipal Institute of Management, MAHE, Manipal

Moderator: Ms. Prajwala Preema Rodrigues

Web Master, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
55.	A Bibliometric and Visualization Analysis of Community-Based Enterprises	Amrapali Sharma and Sandeep S Shenoy
56.	Antecedents of Healthy Financial Behavioral Intention: An Empirical Investigation in the Indian Context	Anju Gupta and Raghavendra
57.	Conceptualization of attitudinal adjusters among students as enforcers of education loan repayment: A narrative review of the evidence	Rakshith Bhandary and Sandeep Shenoy
58.	Factors Influencing Pharma Supply Chain: A Cost-effective Model	Adithya D Shetty, Sandeep Shenoy, D. Sreedhar and Ankitha Shetty
59.	Impact of COVID-19 Death Rate on Stock Market Volatility: An Analysis of Global Stock Markets	Sanket Ledwani and Suman Chakraborty

PANEL-13 (30th October 2020, 04:00 PM- 05:15 PM)**Session Chair: Dr. Mamatha Hosapatna**

Additional Professor, Department of Anatomy, KMC, Manipal

Moderator: Ms. Rhea Fernandes

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
60.	Title of presentation: An <i>in-vitro</i> analysis of the staining effect of different chemical mouthwashes.	Ravi Gupta
61.	Knowledge, attitude and practice of nursing staff towards prevention and management of COVID-19.	<i>Vyshak Uddur Surendra, Mohan K Manu, Aswini Kumar Mohapatra, Rahul Magazine, Amithash Marulaiah Prabhudev and Narayansamy Sanjai</i>
62.	Antibacterial Activity of Honey against Bacteria Isolated from Wound Infections	<i>Shida Dhar, Asha Patil, Seema Shetty and Reshma Dsouza</i>
63.	Awareness about developmental milestones among postnatal mothers	Shubha R Nayak, <i>Bhamini Krishna Rao, Aditi Goyal, Shreya Gadkari, Joseph Kalathil and</i>

		<i>Esha Shetty</i>
64.	Micronutrient Levels in Children admitted to Paediatric Intensive Care Unit	<i>Owais Ahmed Mushtaq and Suchetha S Rao</i>

PANEL-14 (30th October 2020, 04:00 PM- 05:15 PM)		
Session Chair: Dr. Ashwath M Acharya		
Associate Professor, Department of Orthopaedics, KMC, Manipal		
Moderator: Ms. Sangeetha D.N		
Vice President, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
65.	Continuity of Teaching-Learning for Dental Students during an Outbreak of Pandemic COVID-19: A narrative review	Vathsala
66.	Sex assessment by morphological analysis of palatal rugae patterns in a South Indian adult population	Komal Smrit
67.	Rare Presentation of Thymoma As Cardiac Tamponade – A Case Report	<i>Vrinda Mariya Elenjickal, Vyshak Uddur Surendra, Mohan K. Manu and Deepak Nayak</i>
68.	Optimization of radiation dose and evaluation of image quality for Computed Tomography of head in Pediatric Population - An experimental phantom study	Priyanka, <i>Rajagopal Kadavigere and Suresh Sukumar</i>
69.	An online questionnaire survey on Practice of COVID-19 among general residents of India	<i>Kalaivani Manokaran,</i> Aneena Varghese, <i>Saritha Kamath U, Ravi Shankar N and</i>

Panel-15 (30th October 2020, 04:00 PM- 05:15 PM)**Session Chair: Dr. Vinutha R Bhat**

Associate Professor, Department of Biochemistry, KMC, Manipal

Moderator: Mr. Kostubh Singh

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
70.	Cost Minimization analysis of drugs used in the treatment of Thyroid Cancer	<i>Sunetra Chatterjee and Pradeep M Muragundi</i>
71.	Knowledge, attitude and practice of physical activity promotion among physiotherapists in India	<i>Radhika Aditya Jadhav, G Arun Maiya, Garima Gupta and Megha Nataraj</i>
72.	mHealth: new change in Physical therapy Practice?	<i>Mugdha Oberoi and Priyanshu Rathod</i>
73.	Effect of a comprehensive physical activity promotion program on physical activity levels and quality of life in community-dwelling stroke survivors: Preliminary results	<i>Pradeep Nayak, Senthil Kumaran D and John Solomon M</i>
74.	Non-specific orbital inflammatory disease: A rare case of idiopathic pachymeningitis with orbital apex syndrome (suspected IgG4) that resulted in permanent visual loss	<i>Rashmi K, Priyanka R, Anuj H Kodnani,</i>

		<i>Ankita Sangle, Sulatha V Bhandary and Aparna Pai</i>
--	--	---

Panel-16 (30th October 2020, 04:00 PM- 05:15 PM)		
Session Chair: Dr. Rekha D Kini		
Associate Professor, Department of Physiology, KMC, Mangalore		
Moderator: Dr. Puneet Bhatt		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
75.	Bacterial Biofilm: An emerging target	<i>Avirup Biswas and Jesil Mathew A.</i>
76.	Effectiveness of a Nurse-led Intervention on procedural pain among pre-schoolers in a selected tertiary care hospital.	<i>Sr. Mary Jyothi OSS, Mamatha S. Pai and Shalini G. Nayak</i>
77.	Surgical anatomy of hypoglossal canal for various skull base surgeries	Bhattarai C, <i>Poudel PP and Kalthur SG</i>
78.	Standardization of Dengue virus (DENV) NS1 Quantitative ELISA for quantitation of DENV NS1 levels in human serum	Puneet Bhatt, <i>Santhosha Devadiga, Muralidhar Varma and Chiranjay Mukhopadhyay</i>

79.	Gingival Mesenchymal Stem Cells in oral bone tissue regeneration: An in vivo analysis	Mata Sundeep, <i>Venkata Bharatkumar Pinnelli and D. Anandh</i>
-----	--	---

Panel-17 (30th October 2020, 04:00 PM- 05:15 PM)		
Session Chair: Dr. Smitha Nayak Associate Professor, Manipal Institute of Management, MAHE, Manipal		
Moderator: Mr. Shivaprasad SP Financial Coordinator, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
80.	An Event study related to impact of Reliance Jio on asset prices in telecom sector.	Aditi N Kamath and Sandeep S Shenoy
81.	Dynamics of yield spread in the Indian Bond Market	<i>Lithin B M and Suman Chakraborty</i>
82.	Lifestyle Practices and Behaviour: A Study on Business School Undergraduate and Postgraduate Students	Priyanka Pandey
83.	The Efficiency of Option Trading Strategies: An Evidence of Indian Derivatives Market with Reference to Banking Sector	Shivaprasad S.P and Raghavendra

84.	Sustainability Reporting of Indian Organizations using GRI Standards and SDD	Sonal Nayak
-----	--	--------------------

Panel-18 (30th October 2020, 04:00 PM- 05:15 PM)		
Session Chair: Dr. A Muthusamy		
Professor & HOD, Department of Plant Sciences, Manipal School of Life Sciences, MAHE, Manipal		
Moderator: Ms. Preeti Maurya		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
85.	Development of Molecular and Metabolite Reference Library for Authentication of <i>Tinospora cordifolia</i>	Chigateri M Vinay, <i>Anu Radha Sharma,</i> <i>Archana Kamath,</i> <i>Manjunath B Joshi,</i> <i>Chandrakanth Bhat,</i> <i>Bobby Paul, Kapaettu</i> <i>Satyamoorthy and</i> <i>Padmalatha S Rai</i>
86.	Exogenous melatonin influences crystal druse and idioblast drifts complementing hydraulic dynamics in <i>Portulaca oleracea</i>	Soundaryaa Bargunam, <i>Padmalatha. S. Rai,</i> <i>Kapaettu Satyamoorthy and</i>

		<i>Vidhu Sankar Babu</i>
87.	A study for genotoxic effect of cadmium in onion root tip	Sweta Jaiswal and <i>Arundhati Bag</i>
88.	Thermal, structural and chemical characterisation of Northeast Indian Rice Varieties	Ishita Chakraborty , <i>Indira G,</i> <i>Guan-Yu Zhuo,</i> <i>Vishwa Jyoti Baruah,</i> <i>Bhaswati Sarmah,</i> <i>K. K. Mahato and</i> <i>Nirmal Mazumder</i>
89.	Devising Protoplast heterofusion strategies for raising C3-C4 photosynthetic hybrids	Nidhi S. Mukundan , <i>Vidhu Sankar Babu and</i> <i>Kapaettu Satyamoorthy</i>
211.	Melezitose degrading potential of yeast isolates from the Northeast Indian fermented Bamboo shoots	Prapti Behera and <i>S. Balaji</i>

Panel-19 (31st October 2020, 11:00 AM- 12:30 PM)		
Session Chair: Dr. Chandni Gupta		
Additional professor, Department of Anatomy, KMC, Manipal		
Moderator: Ms. Swathi Prabhu		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors

90.	Comparative Histology of the Internal Thoracic, Radial and Ulnar Arteries and their relevance in Coronary Artery Bypass Graft: A Morphological and Morphometric Study	Dinkey Agarwal, Nandini Prashanth Bhat, Sushma Prabhath and Pugazhandhi B
91.	Influence of Vitamin D on ethanol induced retinal changes in experimental rats	Dheekshitha Arunachalam, Ashwin R. Rai and Rajalakshmi Rai
92.	Standardization of method for estimation of β -galactosidase activity.	Chaitra U Bhandary, Ramyashree V, Harshitha S S, Varashree B S and Revathi P
93.	A rare presentation of multiple acyl CoA dehydrogenase deficiency, rhabdomyolysis and renal failure	Arpita Chakraborty, Weena Stanley and M Mukhyaprana Prabhu
94.	Relationship of Computer Aided Design (CAD) based Photogrammetry for facial dysfunction with facial grading systems for Bell's palsy: A Prospective Observational study – An Original Research protocol.	Ankita Mehendale, Abraham Joshua and Akshatha Nayak
95.	The Effectiveness of Neural Mobilization in Cervical Radiculopathy: A Systematic Review	Aditi Goyal, Vivek D. Patel and Charu Eapen
96.	Assessment of Attitude and Knowledge of Law Students Towards Medico-Legal Autopsies	Adarsh S and B Suresh Kumar Shetty
97.	A Critical Investigation of Manufacturing and Labelling Defects of Parenteral Formulations and Remedial Measures	Abhinaya N
98.	Assessment of knowledge of job skills among pharmacy students in Dakshina Kannada	Shanthi Lysetty, Anup Naha,

		<i>Usha Y Nayak and Virendra S Ligade</i>
99.	An unusual palatal swelling: Manifestation of a rare protozoal infection	<i>Ranjane Srinivasan and Vineetha R.</i>

Panel-20 (31st October 2020, 11:00 AM- 12:30 PM)		
Session Chair: Dr. Gopee Krishnan		
Associate Professor, Department of Speech and Hearing, Manipal College of Health Professions, MAHE, Manipal		
Moderator: Ms. Kripa Sriram		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
100.	Role of physiotherapy in hospice care of patients with advanced cancer-A Systematic Review	<i>Prina Vira</i>
101.	Balance Function in Children and Adolescents with Down Syndrome	<i>Preyal D. Jain, Akshatha Nayak,</i>

		<i>Shreekanth D. Karnad and Kaiorisa N</i>
102.	Effect of Different Gym Exercises on Intra Ocular Pressure.	Praveen Kumar
103.	Oral Manifestations of Eating Disorder	Pranjali S. Joshi
104.	Proportion of HIV positivity among the tuberculosis deaths in a tertiary care hospital in Mangalore, coastal Karnataka.	<i>Neerav Parashar, Adarsh S and B Suresh Kumar Shetty</i>
105.	Effects of virgin coconut oil on liver toxicity induced by cadmium in rats	<i>Sanjana Basavanahally Lokesha and Rekha D Kini</i>
106.	Effect of Inspiratory muscle training on pulmonary function, functional capacity, and length of stay in patients undergoing cardiac surgery – Systematic review and Meta-analysis	<i>Fiona Verdine Dsouza, Sampath Kumar Amaravadi and Stephen Rajan Samuel</i>
107.	Perception towards Tobacco Consumption and its Usage among Auto-rickshaw Drivers of Udupi District, Karnataka, India: A Cross- Sectional Study.	<i>Shakeel Mohan, Binu Margaret and Manjula</i>
108.	Impact of smart-phone addiction on head posture in young healthy adults.	<i>Mahale Isha and DeoMedha</i>
109.	Assessment and Clinical Implications of Ability to Supine to Sit Activity from Bed in Stroke patients– A Scoping Review	<i>Leena G John, Abraham M Joshua and Vijaya K Kumar</i>

Panel-21 (31st October 2020, 11:00 AM- 12:30 PM)

Session Chair: Dr. Vasudha Devi

Professor and HOD, Department of Pharmacology, Melaka Manipal Medical College, MAHE, Manipal

Moderator: Ms. T K Krishnapriya

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
110.	Nanotechnology in oral drug delivery systems.	<i>Kushagra Sachdeva</i>
111.	A rare presentation of synovial tumor as mediastinal tumor	<i>Keerthi N S, Vyshak Uddur Surendra, Aswini Kumar Mohapatra and Ranjini Kuduva</i>
112.	Postural and Segmental Trunk Control and Sitting in Children with Cerebral Palsy: A systematic scoping review	<i>Kaiorisa N., Shreekanth D. Karnad, Shyam Krishnan K. and Preyal D. Jain</i>
113.	Functional interdependence of plantar fascia and first metatarsophalangeal joint	<i>Ishita Mahajan, Ashish John Prabhakar and Vivek D Patel</i>
114.	Adjunctive use of Tetracycline fibers for the treatment of localized periodontitis – A case report.	<i>Shruti Singh</i>
115.	First Report of Amino Acid Profile of Tear Film in Normal Indian Population	<i>U Sanjana Rao</i>
116.	Sarcomatoid Hepatocellular Carcinoma- A Case Series	<i>Margrat Das and Ananth Pai</i>
117.	Psychological Stress and Health Related Quality of Life among Tuberculosis patients: A Prospective Cohort Study	<i>Febi Ann Roy, Manu Mohan K, Aswini Kumar Mohapatra and Samir Kumar Praharaj</i>
118.	Evaluation of anti-ulcer potential of aqueous extract of <i>Bombax malabaricum</i>	<i>Pallavi B</i>
119.	Face Masks A comprehensive review is attached below	<i>Sharon Elsa Mathew</i>

Panel-22 (31st October 2020, 11:00 AM- 12:30 PM)

Session Chair: Dr. Animesh Jain

Professor, Department of Community Medicine, KMC, Mangalore

Moderator: Ms. Clarita Shynal Martis,

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
120.	Radioprotective Effect of Boswellic acids Extracted from Boswellia serrata	Angel Treasa Alex, <i>Deeksha, Jesil Mathew and Alex Joseph</i>

121.	A reliability generalization meta-analysis of Cronbach's alpha for the Child Oral Impacts on Daily Performances (C - OI DP) questionnaire	Kalyana Chakravarthy Pentapati, <i>Sravan Kumar Yeturu and Hanan Siddiq</i>
122.	Analysis of Substance Among Patients in a Drug De-Addiction Center in Udupi District	Vikram Palimar and <i>Dayana Sebastian</i>
123.	Innovative teaching learning methods for health professional educators – Experiences shared by participants during an online learning forum	Nitin Joseph
124.	Methyl gallate attenuates doxorubicin-induced cardiotoxicity in a rat model	Prakashchandra Shetty, <i>Akheruz Zaman Ahmed and Shakta Mani Satyam</i>
212.	Manufacturing Defect in Solid Dosage Form: A Real-Life Case Study	<i>Girish Pai K and Seema Kamath</i>

Panel-23 (31st October 2020, 11:00 AM- 12:30 PM)		
Session Chair: Dr. Pallavi Upadhyaya Professor, Manipal Institute of Management, MAHE, Manipal		
Moderator: Ms. Prajwala Preema Rodrigues Web Master, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
125.	Smart Dry Waste Segregated Collection Hub	Abhijith K M

126.	Study on Identifying the Causes of Delay in Discharge of Insured Patient in A Tertiary Care Hospital	Biswa Tripti
127.	A Study on Green Procurement and Green Packaging	Tinju Francis John and Melita Crasta
128.	Amending Health Model to Make Quality Healthcare Facilities Accessible to Rural Section of Economy	Pradeep kumar
129.	COVID-19 Pandemic: Stress experienced by Healthcare Professionals	Rajeshwari
130.	A study on Impact of Covid-19 on Supply Chain Management of Ayyappa Catering Services	<i>S.Sankaran, Nithin K.S, Drishya Unni K and Sonal Nayak</i>
131.	Modeling of Academic Research Publications	Shubham Tripathi and Sheeba Pakkan

Panel-24 (31st October 2020, 11:00 AM- 12:30 PM)		
Session Chair: Dr. K P Nandan Prabhu		
Associate Professor, Manipal Institute of Management, MAHE, Manipal		
Moderator: Ms. Sangeetha D.N		
Vice President, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors

132.	Bankers the COVID Warriors	Priyanka Sharma
133.	Role of banking industry in sustainable development of country: challenges and opportunities	Pratyush Saini
134.	NPA, Still A Worrying Factor for Banks?	<i>Abhishek Singh and Abhishek Masand</i>
135.	A Pragmatic Study on Customers' Perceptions on Adoptions of Digi Banking – in India	Abhinav Kumar
136.	Banking in commerce - unconventional and conventional policies	<i>Donkini Deepika, Gokul Raj P and Swapnil Bhatia</i>
137.	The vicious circle in rural areas and its effects in financial planning	Subhasish Dey
138.	A Study on Reach Bank Loans To The Unorganised and Landless Labours	Kota Veera Babu
139.	A Study on Customer Relationship Management Software for Banks	Sirasala Jyothirmai
140.	A Study on Impact of Cyber Risks and Payment Frauds in India during COVID-19	<i>Mohd. Shadab Khan and Vivek Pal</i>
141.	A study on impact of NFS by Government of India – ECGLS	Diva Singh

Panel-25 (31st October 2020, 11:00 AM- 12:30 PM)

Session Chair: Dr. Revathi P Shenoy

Associate Professor, Department of Biochemistry, KMC, MAHE, Manipal

Moderator: Ms. Kanchi Madhulika R

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
---------------	--------------	----------------

142.	Acid Sphingomyelinase: Standardization of method of estimation of enzyme activity in Dried Blood Spot	<i>Vibha, Harshitha S S, Ramyashree Vyas, Revathi P Shenoy and Varashree B S</i>
143.	Factors affecting patients' comfort during Flexible Bronchoscopy with and without sedation	<i>Keerthi N S, Rahul Magazine, Vyshak Uddur Surendra and Bharti Chogtu</i>
144.	Perception of Indian dental students to pursue higher education abroad during COVID-19	Sonia Gupta
145.	Stress and Anxiety Among Dental Undergraduate Students During COVID-19 Pandemic	Shilpa Murali
146.	Effectiveness of Inspiratory Muscle Training (IMT) On Respiratory Muscle Strength, Pulmonary Function, Postoperative Pulmonary Complications (PPC), Length of Hospital Stay and Functional Capacity in Patients Undergoing Abdominal Surgery- A Systematic Review of Systematic Reviews	Shah Khyati, <i>Sampath Kumar Amaravadi and Stephen Rajan Samuel</i>
147.	Comparison of acute effects of three different stretching techniques - Static, Dynamic and PNF on lower limb flexibility and jump performance in Artistic gymnasts.	<i>Sanghvi Nishi and Dangi Ashwini</i>
148.	Association of Biochemical and inflammatory markers for the severity of COVID-19: A systematic review	<i>Saif Ali and Abdul Majid Siddiqui</i>
149.	A case series of Non-Tuberculous Mycobacteria – Pulmonary Disease in a tertiary care centre.	<i>Febi Ann Roy, Amithash M P, Vyshak U S and Rahul Magazine</i>

150.	Correlation Between Wrist Proprioception and Hand Function in Healthy Individuals	<i>Saidan Shetty and Kavitha Vishal</i>
------	---	---

Panel-26 (31st October 2020, 02:00 PM- 03:15 PM)		
Session Chair: Dr. Ashwath M Acharya		
Associate Professor, Department of Orthopaedics, KMC, Manipal		
Moderator: Mr. Kostubh Singh		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors

151.	A cross sectional assessment of knowledge about Doping among physical education teachers of schools in Udupi district, Karnataka.	Sivakumar Kannan, Anup Naha, Robindra Ramnarine Singh, Punit Bansal, Vinod C Nayak and Sandeep Goud
152.	Bacterial Contamination and Their Antibiotic Susceptibility Pattern in White coats of Students Working in Diagnostic Labs at Tertiary Care Hospital	Akshaya P, Kusumakshi Nayak and Seema Shetty
153.	Developmental Trends in Pretend Play of Typically Developing Pre-schoolers	Megha Mohan and Jayashree S. Bhat
154.	Effect of topical warm oxygen therapy in healing dynamics of diabetic foot ulcers- a preliminary report	Arun G Maiya, Megha Nataraj , Gagana Herle, Manjunatha Hande, Gabriel S Rodrigues, Rajgopal Shenoy and Shiva S Prasad
155.	Evaluation of EEG Microstates During Mental Arithmetic Task	Krishnamoorthi and Anandh Dhanushkodi

Panel-27 (31st October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Shivaprakash G

Associate Professor, Department of Pharmacology, KMC, MAHE, Manipal

Moderator: Mr. Raviprasad K V

Vice President, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
--------	-------	---------

156.	DPP-4 inhibitor, vildagliptin ameliorates cognitive deficits observed in experimentally induced Alzheimer's disease	<i>Devasrita Dasha, Laxmianarayana Bairy Kurady and Bharti Chogtu</i>
157.	Teleophthalmology: new normal in this pandemic!	Ankita Sangle, <i>Priyanka Ramesh and Sulatha V Bhandary</i>
158.	Factors affecting the Optic disc size obtained using Optical Coherence Tomography(OCT).	Linya M. Thomas, <i>Chidanand Kulkarni and Neetha K I R</i>
159.	SD-OCT derived biomarkers- Comprehending the present and foreseeing the future in eyes with diabetic macular edema.	Neenu Mariam George and Shailaja S.
160.	A Study of Vitamin D Levels In Cases of Rheumatoid Arthritis and Their Co-Relation With Disease Severity: A Cross-Sectional Study	<i>Wagle Varun Anand and H. Manjunatha Hande</i>
161.	Microanatomy of human fetal and adult venae cavae: a comparison	Poudel PP, <i>Bhattarai C and Kalthur SG</i>

Panel-28 (31st October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Sanjay Bharati

Assistant Professor, Department of Nuclear Medicine, Manipal College of Health Professions, MAHE, Manipal

Moderator: Ms. Pooja Sinha

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
---------------	--------------	----------------

162.	siRNA Therapeutics as a Promising Strategy to Treat Cancer	Arpita Paul and <i>Angel Treasa Alex</i>
163.	Prevalence of Antimicrobial Resistance in Bacterial Isolates Causing Urinary Tract Infection in Northern Part of India.	Mohd. Shahid Khan and <i>Nazreen Khan</i>
164.	Comparison of haematological indices with standard biochemical markers of acute myocardial infarction	Monalisa Biswas and <i>Krishnananda Prabhu R V</i>
165.	Effect of the drug Guggulutiktaka gritham on total cholesterol in dyslipidemia induced rat model.	<i>Samreen M Sheik,</i> <i>Varashree B S,</i> <i>Revathi P Shenoy and</i> <i>Basavaraj S Hadapad</i>
166.	Estimation of Oxidative stress markers in serum of UTI patients	<i>Shivendra Dutt Shukla and</i> <i>Afreen Arshad Choudhry</i>

Panel-29 (31st October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. N. Manikandan

Associate Professor, Department of Physiotherapy, Manipal College of Health Professions, MAHE, Manipal

Moderator: Ms. Renuka Suvarna

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
--------	-------	---------

167.	Alterations of balance in patients with proximal femur fracture - A systematic review.	<i>Ashish John Prabhakar, Smital Kshirsagar and Vivek D Patel</i>
168.	"A Study to assess the quality of gDNA from urine and oral gargle samples for HPV DNA assay in women of Sikkim Visiting a Tertiary Care Hospital"	Chamma Gupta, <i>Mingma Lhamu Sherpa and Anup Pradhan</i>
169.	Effectiveness of Comprehensive Rehabilitation Program on Plantar Pressure Distribution in Diabetic Foot Syndrome - A pilot study	<i>Hrishikesh Yadav Korada, G Arun Maiya, Sharath K Rao, Manjunath Hande and Sahana Shetty</i>
170.	Cross-sectional survey on Knowledge towards COVID-19 among Indian residents	<i>Kalaivani Manokaran, Aneena Varghese, Saritha Kamath U, Ravi Shankar N and Siddharth Kaushik</i>
171.	Voice Prosthesis Experience of Indian Laryngectomees	<i>Janet Jaison Varghese, Venkataraja.U Aithal and B.Rajashekhar</i>

Panel-30 (31st October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Angel Treasa Alex

Associate Professor, Department of Pharmaceutical Biotech, Manipal College of Pharmaceutical Sciences, MAHE, Manipal

Moderator: Mr. Srijan Deshpande

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
172.	Effect of a 12-week physical activity program on leptin resistance in people with metabolic syndrome: A pre-post pilot study	Anche Parameshwar, G. Arun Maiya, Shobha Ullas Kamath and B. Ananthakrishna Shastry
173.	Differences between Auditory, Visual, and Auditory-Visual recall abilities in preschool children for a story-based task	Aparna Prasanna, Malavika Anakkathil Anil, Gagan Bajaj and Jayashree S Bhat
174.	Influence of user preference on video modules used in action observation training for lower extremity stroke rehabilitation	Arunima Biswas, Manikandan N and John Solomon M
175.	Effectiveness of Moringa leaf liquid soap for hand wash in Medical Laboratory Technology students	Denika Fernandes, Asha Patil, Aneena Varghese and Kusumakshi Nayak
176.	Effect of 8 weeks of supervised balance exercises protocol on balance and fall risk in Type 2 diabetes mellitus with and without neuropathy: A pilot pre-post study design	Garima Gupta, G Arun Maiya, Shayamsunder Bhat N and H Manjunatha Hande

Panel-31 (31st October 2020, 02:00 PM- 03:15 PM)

Session Chair: Dr. Nayanatara Arun Kumar

Associate Professor, Department of Physiology, KMC, Mangalore

Moderator: Ms. Edlin Glane Mathias

Secretary, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
---------------	--------------	----------------

177.	Development of Novel Mucoadhesive Formulation for the Treatment of Oral Submucous Fibrosis	Chetan Hasmukh Mehta and Usha Y Nayak
178.	Correlation of Calcium / Vitamin D supplement with ischemic heart disease: A retrospective hospital-based study in South India	Melanie Dsouza, Satyam SM, Bhuvaneshwaran T, Saraswathy J, Chandran S, Nair S and Shashikiran Umakanth
179.	Online teaching Vs offline teaching: Impact on learning	Padmini Kumari B and Somu.G
180.	Microanatomy of human fetal and adult venae cavae: a comparison	Poudel PP, Bhattarai C and Kalthur SG
181.	Coping Strategies for People With Interstitial Lung Disease During The Pandemic: Patient and Physiotherapist Perspective	Revati Ravi Amin
182.	Interventions to reduce anxiety among children undergoing surgery: A systematic review	Edlin Glane Mathias, Mamatha Shivananda Pai, Vasudeva Guddattu and Ann-Cathrine Bramhagen

Panel-32 (31st October 2020, 03:15 PM- 04:30 PM)		
Session Chair: Dr. Usha Y Nayak		
Associate Professor, Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, MAHE, Manipal		
Moderator: Mr. Sulfikar Ali A		
Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors

183.	In silico Identification of potential inhibitors of quorum sensing in Pseudomonas aeruginosa	Roshan Tawalea, Arbind kumar, Jesil Mathew A, Fayaz SD and Alex Joseph
184.	Effect of vitamin B6 deficiency on microstructure of hippocampus – An experimental study.	Ashwija Shetty, Sudarshan S, Sudheer Moorkhot, Arya Raveendran, Anjaneyulu Konuri and Dinesh Upadhay
185.	“Reverse Algorithm for Screening of Syphilis and trend in the prevalence among blood donors in Coastal Karnataka”	S. Sangthang and Shamee Shastry
186.	Aminolysis-based surface modification of Polycaprolactone for Uterine tissue engineering applications	Srividya.H and Manasa Nune
187.	User satisfaction following game-based rehabilitation in people with neurological disorders: A narrative review	Sulfikar Ali A and Senthil Kumaran D

Panel-33 (31st October 2020, 03:15 PM- 04:30 PM)

Session Chair: Dr. Ananth Pai

Associate Professor, Department of Medical Oncology, KMC, Manipal

Moderator: Mr. Pugazhandhi B

Executive Committee Member, MAHE Student Research Forum- 2020

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
188.	Synthesis and Evaluation of Dehydrozingerone gel formulation on imiquimod-induced psoriasis in mice.	<i>Gangadhar Hari, Rekha R Shenoy, Karkala Sreedhara Ranganath Pai and Krishnadas Nandakumar</i>
189.	A study on nutritional patterns and outcomes and formulating a cost-effective model for hemodialysis patients in a tertiary care hospital	<i>J. Gangadhar Naik, D Sreedhar, Dr Shankar Prasad N and Virendra S Ligade</i>
190.	Various Chemo convulsant Induced Animal Models of Temporal Lobe Epilepsy: A Narrative Review	<i>Pugazhandhi B,</i> <i>Sudarshan S. and Rajesh T.</i>
191.	Are our teaching methods outdated? A novel way to look at the eye.	<i>Ravi Chandna and Yogish S Kamath</i>
192.	Effectiveness of myofascial release on pain, sleep and quality of life in fibromyalgia syndrome: A systematic review	<i>Reepa A Ughreja, V. Prem, B. G. Dharmanand and Yogesh Preet Singh</i>
193.	Efficacy of Comprehensive Structured Exercise Program on Claudication Pain and Quality of Life in Type 2 Diabetes Mellitus with Peripheral Arterial Disease	<i>Esha Arora, Arun G Maiya and Tom Devasia</i>

Panel-34 (31st October 2020, 03:15 PM- 04:30 PM)

Session Chair: Dr. Manjunath B Joshi

Associate Professor, Department of Ageing Research, Manipal School of Life Sciences, MAHE, Manipal

Moderator: Ms. Poorvaprabha Prabhakar Patil

Secretary, MAHE Student Research Forum- 2020.

Link: Microsoft Teams meeting | [Click here to join the meeting](#) | [Learn More](#) | [Meeting options](#)

S. No.	Title	Authors
194.	Application of Support Vector Machine for Tissue Image Classification	Sindhoora K M, Spandana K U, Raghavendra U, Sharada Rai, K K Mahato and Nirmal Mazumder
195.	Deciphering the mechanism of action of eugenol against Alzheimer's disease: an in-silico analysis	Gayathri S, Raghu Chandrashekar H, and Fayaz S M
196.	<i>In silico</i> prediction of host microRNAs regulating <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> genes	Sowmya R. Prabhu, Akshay P. Ware, Kapaettu Satyamoorthy and Abdul Vahab Saadi
197.	Explication of Molecular Pathomechanisms of Bisphenol A in Polycystic Ovarian syndrome	Navya Prabhu B, Sree Harshitha Kanchamreddy, Anu Radha Sharma, Kapaettu Satyamoorthy, Shashikala K Bhat, Parvati V Bhat and Padmalatha S Rai
198.	Genetic profiling of PfCRT and PvDHFR genes of Plasmodium from the malaria patients	Varijakshi Gutthedhar, Sowmya Prabhu, Manjunath H. Hande, Umakanth Shashikiran,

		<i>Kapaettu Satyamoorthy and Abdul Vahab Saadi</i>
--	--	--

Panel-35 (31st October 2020, 03:15 PM- 04:30 PM)		
Session Chair: Dr. Murali TS Associate Professor, Department of Biotechnology, Manipal School of Life Sciences, MAHE, Manipal		
Dr. Babitha K S Associate Professor, Department of Biophysics, Manipal School of Life Sciences, MAHE, Manipal		
Moderator: Mr. Ghanashyam C Executive Committee Member, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
199.	Expiry Dated Streptomycin as Novel Green Inhibitor for Corrosion Control –A way towards go green.	<i>Huda Fathima, Mikitha Pais and Padmalatha Rao</i>
200.	Pyrrrolidinium doped Methylammonium lead iodide: A novel 3D Perovskite for Solar cell application	Maithili
201.	An empirical likelihood approach to detecting spatial clusters	Maria Mathews, <i>Vasudeva Guddattu, Binu V.S. and Aruna Rao K</i>

202.	Optical Trapping of Single RBC using Vortex Beams for Membrane Targeted Spectroscopy	Ghanashyam C, <i>Santhosh Chidangil and Aseefhali Bankapur</i>
203.	Bioplastics as sustainable alternatives to conventional plastics: A review	Pooja N, <i>Ishita Chakraborty, K K Mahato and Nirmal Mazumder</i>

Panel-36 (31st October 2020, 03:15 PM- 04:30 PM)		
Session Chair: Dr. Yogesh Pai Associate Professor, Manipal Institute of Management, MAHE, Manipal		
Moderator: Mr. Shivaprasad SP Financial Coordinator, MAHE Student Research Forum- 2020		
Link: Microsoft Teams meeting Click here to join the meeting Learn More Meeting options		
S. No.	Title	Authors
204.	Coping with COVID -19: Juggling Mental Health	<i>Madhyan Nikita Amarlal and Darisa Venkata Anvesh</i>
205.	Stress Management	Om Prakash
206.	Comparison of Healthcare and Engineering Students' Perspectives on Online Teaching and Assessment in India	<i>Shrishti Tandale, Radhika Attal and Manikandan Natarajan</i>
207.	UNKNOTING Nationalism & Patriotism: Love & Hate for your country	Sachin Pandey

208.	Indian Hospitality Industry in Post Pandemic World	<i>Ritika Bagchi</i>
209.	How to Manage Attrition Rate in Banking Sector	<i>Nishi Kullar</i>
210.	The Frozen "BAZAAR"	<i>Shantanu Dutta</i>