

3.5.2: Revenue Generated From Advisory/R&D Consultancy Projects (Exclude Patients Consultancy) including Clinical trial during the last five years.

Any Other Document

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Any Additional information

Screen shots of website showing areas of
Consultancy/Services

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FACILITIES

<https://yenepoya.res.in/service/stem-cell/>

ANALYTICAL FLOW CYTOMETER

CELL CULTURE FACILITY

ELECTROCHEMICAL SIMULATOR

FLUORESCENCE SPECTROPHOTOMETER

FLUORESCENT MICROSCOPE

MICROBIOLOGY

RHEOMETER

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE

Make: Merck Millipore

Model: Guava EasyCyte

Specifications:

- Automated, desktop cell analysis system
- Two lasers (Blue and Red)
- Fluidics system with capillary and variable-speed fluid pump
- GuavaSoft 3.1 software for acquisition and analysis
- Forward scatter and side scatter detector: Photodiode
- Pulse processing: Digital signal processing
- Counting precision: <10% CV

Services provided:

- Cell cycle analysis
- Apoptosis quantification
- Immunophenotyping

Instructions:

- Optimum sample preparation: Final particle concentration of 10^4 to 10^6 particles/mL
- Sample requirement: Typically 25000-100000 cells/test depending on the assay
- Fluorochromes to be used shall be specified by the user

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FACILITIES

<https://yenepoya.res.in/service/cell-culture-facility/>

ANALYTICAL FLOW CYTOMETER

CELL CULTURE FACILITY

ELECTROCHEMICAL SIMULATOR

FLUORESCENCE SPECTROPHOTOMETER

FLUORESCENT MICROSCOPE

MICROBIOLOGY

RHEOMETER

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE

Cell culture is one among the major tools employed in Cellular and Molecular Biology for evaluating the effects of drugs and test compounds on the desired cells and also for assessing the physiological and metabolic changes in cells isolated from various sources. The key advantage of cell culture in these applications is the consistency and reproducibility of the results as the experiments are carried out in a controlled atmosphere.

Equipment's available

- Biosafety cabinet
- CO₂ incubator
- Cooling centrifuge with Swing-out rotor
- Water bath
- Cooling centrifuge with fixed angle rotor
- Refrigerator and Deep freezer (-20°C)
- Inverted microscope with imaging facility
- Liquid nitrogen cryostorage container
- Hot air oven
- Analytical Flow Cytometer

Services provided

- Cytotoxicity determination by MTT assay
- Cell proliferation/Viability determination by Trypan Blue Dye Exclusion assay
- Apoptosis detection by Acridine orange-Ethidium bromide (AO-EB) staining
- Cell cycle analysis using flow cytometry
- Apoptosis quantification using flow cytometry
- Immunophenotyping using flow cytometry

Instructions

- Cell line to be used for the test shall be specified by the users.
- Solubility and concentration range for the compounds to be tested shall be provided by the users.

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FACILITIES

<https://yenepoya.res.in/service/zenosr-electrochemical-simulator/>

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ELECTROCHEMICAL SIMULATOR >

FLUORESCENCE SPECTROPHOTOMETER >

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MICROBIOLOGY >

RHEOMETER >

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE >

Make: Zenosr Electrochemical Simulator (Procured Under DBT/PR31309/MED/32/557/2016)

Model: ECAS100

Specifications:

NO.	ITEMS	DESCRIPTION
1.	Main function:	
(A)	ECA(ElectroChemical Analyzer) with On-line	
(B)	ECAS(ElectroChemical Analyzer Simulator) with off-line	
2.	Characteristic:	
(A)	ECA/ECAS mode Change	
(B)	ECAS for application in real sample testing with off-line.	
(C)	Flexible edit program for operation of ECAS with off-line.	
(D)	5.0 Touched LCD for display the result of ECAS with off-line.	

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3.	ElectroChemical Methods:	
(A)	Cyclic Voltammetry	
(B)	Linear Sweep Voltammetry (LSV)	
(C)	Square Wave Voltammetry (SWV)	
(D)	Differential Pulse Voltammetry	
(E)	Amperometry (IT)	
4.	Range:	
(A)	Voltage range:	+2 - -2 (V)
(B)	Current range:	10^{-2} - 10^{-11} (A)
(C)	Data records number in ECAS mode:	100 data records
5.	Operation system:	Window XP and/or above
6.	Power input:	5V, 3700mA
7.	Sensor connector color:	
(A)	Green color-	Working electrode (WE)
(B)	Red color-	Counter electrode(CE)
(C)	White color-	Reference electrode (RE)
8.	Size of machine:	193(L) x 112(W) x 43(H) mm

Services provided: Electrochemical Studies

Instructions: Common electrochemical experiment condition, for more information contact Dr.K.Sudhakaraprasad, ksprasadnair@yenepoya.edu.in

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FACILITIES

<https://yenepoya.res.in/service/hitachi-fluorescence-spectrophotometer/>

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MICROBIOLOGY >

RHEOMETER >

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE >

Make: Hitachi Fluorescence Spectrophotometer

Model: F-2700

Specifications:

Item	Description
Operation mode	Stand-alone or PC operation
Light source	150W Xenon lamp (self deozoneating lamp house)
Photometric principle	Monochromatic light monitoring ration calculation
Sensitivity	800 or more (RMS) (bandpass 5nm, response time 2 S)
Bandpass	2.5, 5, 10, 20 nm (both Ex and Em)
Wavelength scan speed	60–3,000 nm/min (four steps), 12,000 (when PC control)
Dimensions / Weight	600 (w) x 503 (D) x 343 (H) mm/ approx. 41 kg
Power consumption	AC100, 115, 220, 230, 240 V 50/60 Hz 400 VA

Services provided: Common fluorescent emission studies, for more information contact Dr.K.Sudhakaraprasad, ksprasadnair@yenepoya.edu.in

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<https://yenepoya.res.in/service/fluorescence-spectrophotometer/>

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SYSTEMS BIOLOGY AND MOLECULAR MEDICINE >

Make: Euromex

Model: OX-3085 with DC-5000i

Specifications:

- > Connection : USB 2.0 OPTICS
- > Magnification : 10- 50x and 200x
- > Zoom : Yes, distance controlled
- > Working distance : Standard
- > Lens type : High grade optical glass with multi layer anti reflection coating
- > Focus range : Manual focus from 10 to 500 mm
- > Polarizer : Yes SENSOR
- > Sensor type : CMOS
- > Size : 2.0 mega pixel
- > Resolution : 1600x1200, 1280x960, 800x600, 640x480
- > Max. frame rate : 30 fps
- > FEATURES Illumination : 4 white power LED and 4 Infrared (IR) power LED's 940nm
- > (switchable) Software : Q-focus analysis software with measurement and annotation functions
- > BODY Dimensions : (d) 38/53x (l) 140 mm
- > Weight : 115 grams
- > Package content: Microscope, Q-focus software, user manual, calibration target

Services provided: Pathogen detection, Histopathological analysis

Instructions: (for the service taker)-Samples should be fixed on a slide using appropriate fixing agents and stained using appropriate fluorescent dyes for fluorescent microscopy.

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FACILITIES

<https://yenepoya.res.in/service/biotechnology-facilities/>

The Microbiology Research Facility utilizes the state-of-the-art technologies to carry out antimicrobial testing, endotoxin detection, biofilm studies and other microbiological analysis.

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MICROBIOLOGY >

RHEOMETER >

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE >

Equipment's available

- ▶ PCR
- ▶ RT-PCR
- ▶ Other analytical facilities

Services provided

- ▶ Antimicrobial testing (MBC and MIC)
- ▶ Endotoxin testing
- ▶ Most probable number (water analysis)
- ▶ Total viable count
- ▶ Total yeast and mold count
- ▶ Fluorescence Microscopy
- ▶ PCR
- ▶ RT-PCR
- ▶ Rheometer test

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FACILITIES

<https://yenepoya.res.in/service/rheometer/>

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FLUORESCENT MICROSCOPE >

MICROBIOLOGY >

RHEOMETER >

SYSTEMS BIOLOGY AND MOLECULAR MEDICINE >

Make: Brookfield AMETEK[®], USA

Model: DV3TLV

Specifications:

- ▶ 7-inch full color, touch screen display supports multiple languages.
- ▶ Displayed info includes: viscosity (cP/mPa-s), temperature (°C/°F), shear rate/stress, % torque, spindle/speed, step program status, math model calculations.
- ▶ Enhanced Security with customizable user access, date/time stamp file, password access, portable log-in settings.
- ▶ Built-In options include math modeling, yield tests, timed tests, data averaging, programmable QC limits/alarms, customizable speed/spindle lists, on screen data comparison.
- ▶ Auto range shows maximum viscosity measured with any spindle/speed combination.
- ▶ Analyze characteristics such as yield stress, flow curves, leveling and recovery.
- ▶ Integrated temperature control with connection to a Brookfield TC series bath and AP Controller.
- ▶ USB PC interface provides optional computer control and automatic data gathering capability (included)
- ▶ Download custom test programs with included PC Flash software
- ▶ Front-facing bubble level for convenient viewing
- ▶ Built-in temperature probe
- ▶ Accuracy of $\pm 1.0\%$ of range with displayed test data
- ▶ Repeatability of $\pm 0.2\%$
- ▶ NIST traceable viscosity standards available

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Services provided: Viscosity measurements with varied shear rate, shear stress at different temperature conditions.

Instructions: (for the service taker)

- ▶ The researcher must ensure that 2000 µL of sample is to be added to the sample cup for CPA4Z spindle and 500 µL of the sample for CPA6Z spindle.
- ▶ For highly viscous samples smaller spindle is used and for the less viscous ones the larger spindle is used.
- ▶ Readings below 10% torque must not be considered as they are inaccurate. In this case change either the spindle or speed to achieve maximum accuracy.
- ▶ The user should ensure that the substances placed under test do not release poisonous, toxic or flammable gases at the temperatures which they are subjected to during the testing.
- ▶ Spindles are made of stainless steel. Clean with non-abrasive cloth and solvent appropriate for sample material.

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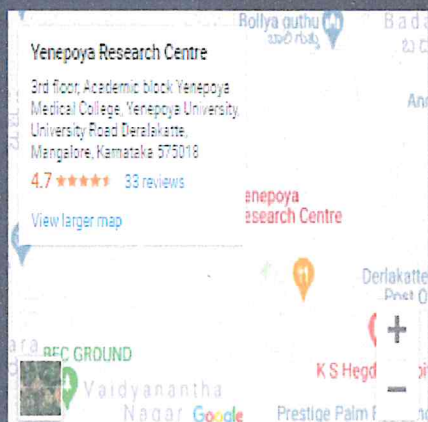
RESOURCES

- Lab Video Tour
- IQRA - Quarterly Magazine

RECENT POSTS

- Admission for MSc Bioscience 2021-2023 batch is open**
15th May 2021
- Apply for PhD position at YRC, Yenepoya (Deemed to be University)**
13th May 2021
- Congratulations to Utsav Sen**
1st May 2021

MAP



Yenepoya Research Centre
3rd floor, Academic block Yenepoya Medical College, Yenepoya University, University Road, Derlakatte, Mangalore, Karnataka 575018
4.7 ★★★★★ 33 reviews
View larger map

FACILITIES

<https://yenepoya.res.in/service/systems-biology-and-molecular-medicine/>

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MICROBIOLOGY >

RHEOMETER >

**SYSTEMS BIOLOGY AND MOLECULAR
MEDICINE >**

The Center for Systems Biology and Molecular Medicine (CSBMM) at Yenepoya Research Centre has State-of-the-Art mass spectrometry facilities and houses several researchers with expertise in global proteomic and metabolomic analysis. CSBMM provides proteomic and metabolomic services listed below:

1. Identification of proteins in gel bands/spots, in solution, and IP pull-down samples
2. Global proteomic analysis
3. Global metabolomic analysis
4. Quantitative proteomic analysis – label-free as well as TMT-labeling based
5. Targeted proteomic analysis by MRM/PRM protocols
6. Analysis of post-translational modifications – phosphorylation, acetylation, ubiquitination, methylation, succinylation

Please write to 'csbmm@yenepoya.edu.in' with details of your experiment.

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DANTA BHAGYA YOJANE

PATIENT AND REVENUE GENERATED DETAILS (2016 TO 2021)

YEAR (FINANCIAL YEAR)	Complete Denture Beneficiaries (CD)	Removable Partial Denture Beneficiaries (RPD)	TOTAL NO. OF BENEFICIARIES	REVENUE GENERATED (CD) (in Rs.)	REVENUE GENERATED (RPD) (in Rs.)	TOTAL REVENUE GENERATED (in Rs.)
2016-2017	30	-	30	22,500.00	-	22,500.00
2017-2018	45	29	74	33,750.00	8,700.00	42,450.00
2018-2019	23	3	26	17,250.00	900.00	18,150.00
2019-2020	35	23	58	26,250.00	6,900.00	33,150.00
2020-2021	32	18	50	24,250.00	6750.00	31,00,000
TOTAL	165	73	238	1,24,000	23,250	1,47,250/-

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Registrar
YENEPOYA
(Deemed to be University)


Finance Officer
Yenepoya (Deemed to be University)


DEAN / PRINCIPAL
Yenepoya Dental College
Yenepoya Deemed to be University
University Road, Derlakatte
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Office of the Registrar
Yenepoya (Deemed to be University)
Despatch No. 3030
Despatch Date: 14/12/21

YENEPOYA DENTAL COLLEGE

Total income generated from Yenepoya Dental College

Cad N Mill Digital Dental Lab Revenue from March 2015 to July 2021


	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR	YEAR
MONTH	2015	2016	2017	2018	2019	2020	2021
January		80,440	1,04,405	2,64,225	2,23,800	4,77,443	3,47,710
February		1,33,400	66,150	2,61,775	1,92,500	3,24,225	2,31,030
March		1,21,600	1,10,420	2,14,875	2,18,475	1,90,650	3,46,660
April	1,98,000	1,16,240	91,500	3,02,025	2,10,725	(Lockdown)	2,65,600
May		1,91,925	84,365	1,81,900	2,33,525	1,01,120	61,900
June	99,100	1,68,174	79,065	1,92,775	2,05,250	2,04,350	1,83,015
July	96,300	1,30,150	1,11,650	2,66,835	2,46,625	1,34,681	2,92,330
August	74,500	1,04,425	1,63,090	2,69,760	3,08,615	1,42,300	
September	59,850	91,410	1,11,595	2,39,610	3,47,690	2,28,075	
October	48,730	1,62,400	1,26,000	2,49,495	5,02,565	2,60,025	
November	86,300	79,300	1,98,000	2,14,550	2,98,430	3,38,005	
December	62,700	47,525	1,68,000	2,77,875	3,88,552	3,83,400	
TOTAL	7,25,480	14,26,989	14,14,240	29,35,700	33,76,752	27,84,274	17,28,245


The above information is of total month wise/yearly revenue generated from July 2016 to June 2021.

Grand Total in INR 1, 43, 91,680/-

To Fo


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Research projects completed in Dept. of Biomaterials and Research centre by using Universal testing machine (UTM) and hardness tester (VHN).

Sl. No	Testing Date	Name of the Researcher	Department	College	Project Topics	Receipt No	Amount Received
1	08-01-2018	Dr. Jeni Susan Mammen	Conservative Dentistry	Yenepoya Dental College (YDC), Yenepoya University, Derelakatte Mangaluru.	To evaluate effect of intracanal medicaments on the micro hardness of radicular	R17-436	4,000/-
2	24-01-2018	Dr. Ezekiel Barretto	Conservative Dentistry.	A.B. Shetty memorial institute of Dental Sciences, Nitte University, Mangaluru	Comparative evaluation of compressive strength of 3 types of GIC's	R17-430	3,750/-
3	10-02-2018	Dr. Christeena Joseph	Prosthodontics	Yenepoya Dental College (YDC), Yenepoya University.	Evaluation of flexural strength of 2 commercially available autopolymerizing resins used for provisional restoration during polymerization of different water temperature, in-vitro study	2018-2106	9,800/-
4	31-02-2018	Dr. Arafa Hassan	Prosthodontics	Yenepoya Dental College (YDC), Yenepoya University.	Influence of different implant abatements height on retention of crown – a comparative study	2018-2286	7,200/-
5	09-08-2018	Dr. Sreenath N	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, Nitte University.	Evaluation of fracture resistance of teeth restored with newer methacrylate based composite materials	R18-205	5,400/-
6	18-08-2018	Dr. Nidhi Hegde	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Comparative evaluation of the push out bond strength of two root end filling materials	R18-227	4,250/-
7	12-09-2018	Dr. Rohan N	Prosthodontics	A.B. Shetty memorial institute of Dental Sciences, Nitte University.	Comparison of factors strength between peek post and fiber post in extracted teeth	R18-226	3,800/-
8	26-09-2018	Dr. Afiya Eram	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru.	Fracture resistance of a newer glass ionomer based cements in class II posterior restorations an in-vitro study	R18-269	3,000/-
9	27-09-18	Dr. Mrinali Veigas	Prosthodontics	Yenepoya Dental College (YDC), Yenepoya University.	Effect of mechanical and chemical surface treatment on the bond strength of acrylic denture base – in vitro study	2018-14668	5,600/-
10	11-10-2018	Dr. Faiz Ahmad	Orthodontics	Yenepoya Dental College (YDC), Yenepoya University.	Evaluation of Mechanical properties of NiTi wire available in Indian market	2018-15039	3,200/-
11	25-10-2018	Dr. Sruthy U Nair	Prosthodontics	A.J. Institute of Dental Sciences, Mangaluru.	Comparison of the bond strength of a pressed ceramic fused to metal versus feldspathic porcelain fused to metal using Co-Cr & Ni-Cr Alloys, Ad in-vitro study.	R18-324	3,500/-
12	26-10-2018	Dr. Amrita S	Prosthodontics	A.J. Institute of Dental Sciences, Mangaluru.	Comparison of the influence of cement type on the pull out bond strength of fiber posts	R18-326	3,250/-
Sl. No	Testing Date	Name of the Researcher	Department	College	Project Topics	Receipt No	Amount Received
13	29-12-2018	Dr. Farhan	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, Nitte University.	Comparative evaluation of compressive and flexural strengths of 4 core build-up materials	R18-442	5750/-
14	24-01-2019	Dr. Gurmeen Kaur	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Comparative evaluation of shear bond strength of restorative materials to dentin: An vitro study	R18-467	2000
15	25-01-2019	Dr. Shazeena Qaiser	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Bond strength of different sealers to dentin – shear bond strength study	R18-469	500
17	25-01-2019	Dr. Shazeena Qaiser	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Bond strength of different sealers to dentin: - shear bond strength test.	R 18-469	500/-


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18	15-05-19	Mr. Mohammed Saud	Dept. of Mechanical Engineering	P.A College of Engineering, Nadupadav, Mangalore	Mechanical properties of Nano-fiber filter as inlet air filtration in IC Engine	Under collaboration	-
19	20-06-2019	Dr. Gejo Johns	Orthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University)	Compare the shear bond strength of recycled orthodontic brackets using sand blasting and flaming	2019-10817	10,200/-
20	12-07-2019	Dr. Jayachandran Venkatesan	Yenepoya Research center	Yenepoya University	Fracture resistance of the Hydroxyapatite crystals-COS-Alg, COS-Ag-Alg, COS-Alg-HA1, and COS-Ag-Alg-HA1	YRC	
21	23-07-2019	Dr. S B Sangavi	Conservative Dentistry and Endodontics	A.J. Institute of Dental Sciences, Mangaluru.	Influence of novel dry bonding approach on the shear bond strength of a universal composite	R 19-100	5,000/-
22	23-7-2019	Dr. Jubema M K	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Fracture resistance of endodontically treated teeth with newer access cavity materials	R 19-101	5,000/-
23	26-7-2019	Dr. Greeshma Lal	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of fracture resistance of Endodontically treated teeth restored using sonic activated composite with casual coverage and bio-dentin as denture substitute as alternates to crown coverage.	R 19-541	4,000/-
24	31-07-2019	Dr. Limsha Nath V P	Conservative Dentistry and Endodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of shear bond strength of two new composite resin materials on denture using two different etching techniques – an invitro study.	R 19-578	5,800/-
25	08-08-2019	Dr. Shilpa M	Public Health Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Effectiveness of microencapsulated essential oils, antifungal additives to denture base resin - an invitro study.	R 19-118	1,500/-
26	24-8-2019	Dr. Urvashi Sodvadiya	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Evaluation of direction of fracture line in roots with butterfly effect.	R 19-132	1,500/-
27	24-8-2019	Dr. Ananiya John	Conservative Dentistry	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Compressive strength & flexural strength of newer posterior composites in-vitro study	R 19-133	5,000/-


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Research projects completed in Dept. of Biomaterials and Research centre by using Universal testing machine (UTM) and hardness tester (VHN).

Sl. No	Testing Date	Name of the Researcher	Department	College	Project Topics	Receipt No	Amount
28	06-09-2019	Dr. Merin Thomas	Prosthodontics	Coorg Institute of Dental Sciences	An in-vitro study to compare the pullout bond strength of a fiber post system with two different post space diameters ended with two resin cements.	R 19-146	9,000/-
29	27-8-2019	Dr. Shifa	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University), Derelakatte Mangaluru.	Evaluation of the influence of collar design on the flexural strength of CAD-CAM fabricated 3 unit zirconium coping framework – In Vitro study	106168	4,000/-
30	12-10-2019	Dr. Greeshma K	Prosthodontics	Manipal College of Dental Sciences, Manipal	Comparative evaluation of fracture resistance of various core buildup materials on endodontically treated teeth – invitro study.	106250	10,000/-
31	21-10-2019	Dr. Mohammed Salih M	Conservative Dentistry and Endodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University), Derelakatte Mangaluru.	Comparative evaluation of dentin crack formation and fracture resistance of endontically treated teeth using pro-taper & hyrplx EDM. .an in-vitro study	106877	4,500/-
32	21-10-2019	Dr. Fayaz T	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University), Derelakatte Mangaluru.	Evaluation of fracture resistance of all-ceramic creams involving different zirconia coping designs – A comparative study.	106841	8,000/-
33	21-10-2019	Dr. Smrithi Mohandas	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University), Derelakatte Mangaluru.	Evaluation of Bond strength of flexible denture base material to acrylic teeth having different mechanical modifications – A comparative in-vitro study.	106844	10,500/-
34	21-10-2019	Dr. Arun Mayya	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru.	Fracture resistance of Endodontically treated maxillary premolars with a longer single post & shorter double posts of different sizes.	106815	9,000/-
35	21-10-2019	Dr. Varsha Bhat	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Effect of various filler particles on physical & mechanical properties of heat cure self care denture base resins	106843	7,200/-
Sl. No	Testing Date	Name of the Researcher	Department	College	Project Topics	Receipt No	Amount
36	21-10-2019	Dr. Anwetakshmi Ray	Conservative Dentistry	Manipal College of Dental Sciences, Mangalore	Comparative evaluation of two fiber semi forced composite resin using wall papering technique : An in-vitro study	106874	25,000/-
37	21-10-2019	Dr. Maria Priya Paul	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru.	Comparison of surface micro hardness among two materials: MTA Angelus & NeoMTA used in an experimental apexification model under moist & dry condition – An intro study.	106873	4,200/-
38	22-10-2019	Dr. Neha Thilak	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be	Erosive potential of Pediofive synyps on deciduous teeth enamel	106957	2,000/-


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Research projects completed in Dept. of Biomaterials and Research centre by using Universal testing machine (UTM) and hardness tester (VHN).

				University).			
39	22-10-2019	Dr. Sahanaai Sunny	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of effect of SDF & GIC on initial incipient carries by micro hardness – An in-vitro study	106978	6,900/-
40	31-10-2019	Dr. Shabbir	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	A comparative evaluation of fracture resistance of composite veneered over PEEK and Zirconia copings in conditions simulating oral environment.	107610	10,000/-
41	01-11-2019	Dr. Raksha S Shetty	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of the effect of different fluoride based varnishes with added calcium phosphate on microhardness of various esthetic restorative materials – An in-vitro study.	107670	6,400/-
42	04-11-2019	Dr. Mohammed Rasheed	Prosthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University)	Comparison of the bond strength of composite resin to zirconia and composite resin to PEEK- An in-vitro study	107869	10,000/-
43	31-10-2019	Dr. Bhavya Shetty	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru.	Push-out bond strength of composite, GIC, SDF, DBE to human tooth	107577	10,000/-
44	12-04-2019	Dr. Jayachandran Venkatesan	Yenepoya Research center	Yenepoya University	Fracture resistance of the COS coated silver Nanoparticles with Alg and HA for BTE and Dex loaded Alginate-Graphene oxide microsphere preparation	YRC	-
45	11-04-2019	Dr. Subhathira R	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Efficacy of Diode laser and topical fluoride irradiation on the prevention of enamel demineralization	Under process	
46	03-08-2020	Dr. Shriya Jain	Prosthodontics,	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Evaluation of the influence of varying concentrations of coloring liquid on the surface hardness & flexural strength of nanolithic full cantour zirconia restorations	115793	9,600/-
47	9-10-19	Dr. Swathy jayasoman	Prosthodontics,	A.B. Shetty memorial institute of Dental Sciences, (ABSMIDS), Nitte University.	Effect of silica nanoparticle on flexural strength and surface hardness of heat polymerized acrylic resin.		24000
48	21-12-2020	Pandurang dalavi	Yenepoya Research center	Yenepoya University	Microspheres containing transition metal dichal cognenides for bone tissue repair and regeneration	YRC	
49	12-9-2020	Dr ashwathi M	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Evaluation of remineralizing potential of natural nanohydroxy particle powder derived from fishbone on artificial caries lesion- invitro study	12527	2,400
50	21-7-2020	Shahir backer	orthodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Effect of tooth bleaching on the shear bond strength of metal and ceramic brackets and comparative study.	116035	13,000
51	28-8-2020	Dr surya tej	Prosthodontics,	Yenepoya Dental College,(YDC),	Influence of grinding and various surface treatments on	115986	12,000


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		chandra		Yenepoya (Deemed to be University).	flexural strength of zirconia- in vitro study		
52	8-10-2020	Dr vishnu	pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparison of effect of topical fluoride application on enamel remineralization when combined with CPP-ACPF and laser	642722	2,000
53	8-12-2020	Dr Bilha vargese	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Evaluation of flexural strength and elastic modules of different composite materials after exposure to acidic drink- in vitro study	R20-752	6,900
54	9-10-2020	Dr ankita singh	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of bond strength of fibre posts to composite core after surface treatments with Er,Cr: YSGG laser , diode laser and sandblasting- an invitro study.	119087	3,600
55	1-12-2020	Dr Reshma pradeep	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of shear bond strength of calcium silicate, hydroxyapatite and hydroxyl calcium phosphate liners to composite resins.	118904	5,300
56	25-9-2020	Dr Feba maria varghese	Prosthodontics,	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Effect of different sintering cycles on flexural strength of full contour monolithic zirconia- in vitro study Effect of different different sintering cycles on surface hardness of full contour monolithic zirconia- in vitro study	R20-79	8000
57	28-10-2020	Dr Jeffy mary Kunjumon	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparison of bond strength in roots filled with different sealers of root dentin.	R20-97	2000
58.	2-11-2020	Dr mohammed Fahad	pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of microleakage and microtensile bond strength of composite resin to dentin on deciduous teeth with and without application of silver diamine fluoride- in vitro study	117613	4000
59	10-10-2020	Dr Advith kolakemar	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru.	Comparative evaluation of fracture resistance of an lkasite, amalgam and posterior composite in a class 2 preparation- in vitro study.	117184	7,500
60	9-10-2020	Dr Taha	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of compressive strength of cention n and equia – in vitro study.	118059	3000
61	28-10-2020	Dr Faseeh Muhammad	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of fracture resistance of teeth with mod cavities restored with ORMOLER AND GIOMER – an invitro study.	R20-96	1000
62	3-11-2020	DR SHABINA M	Prosthodontics,	Mahe institute of dental sciences	Comparative evaluation fracture toughness and hardness of different all ceramic systems currently in use.an invitro study.	117563	8000


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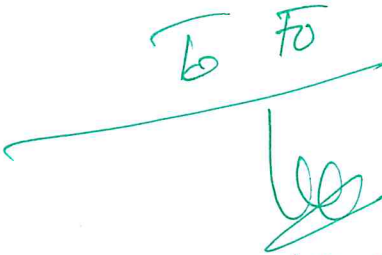
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63	9-12-2020	Anna Jacob	Orthodontics	MCODS, MANGALORE	Comparison of trans bond xt and grengloo with respect to their clinical failure rate	119131	6000
64	29-9-2020	Dr Roanna Fernandes	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Effectiveness of surface pre reacted glass ionomer in preventing demineralization in primary tooth enamel	116812	2000
65	04-02-2021	Dr Ankita Singh	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	A comparative evaluation of the effect of different intra orifice barriers on the fracture resistance of endodontically treated teeth – An invitro study	121808	4800/-
66	11-03-2021	Pandurang Dalavi	Yenepoya Research Centre	Yenepoya University	Fucoidan beads containing hydroxyapatite and grapheme oxide for bone tissue repair and regeneration	YRC	
67	15-03-2021	Dr Viajya Kumar	Vice Chancellor	Yenepoya University	Evaluation of mechanical properties of 3-D printed PEEK polymer for medical applications		
68	31-05-2021	Dr Ashwini Raghunath	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of shear bone strength of a bioactive material to composite resin using three different universal bonding agent – An invitro study	127775	3900/-
69	03-06-2021	Dr Karthik V Thomas	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Evaluation of compressive strength of recent glass ionomer cements – a cross sectional comparative study	125098	2900/-
70	29-07-2021	Dr Ashwini Raghunath	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Fracture resistance of reattached incisal fragments with three different tooth preparation technique:An in vitro study	127774	4200/-
71	02-08-2021	Dr Sulfia Nassar	Conservative Dentistry	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of fracture resistance of endodontically treated bicuspid instrumented with hand files , trunatomy, prokeper gold, 140 lupes heat and wave one- an in vitro study	126669	3500/-
72	06-08-2021	Dr Jhansi Rani C	Orthodontics	A.J. Institute of Dental Sciences, Mangaluru	Surface characterization and intrinsic behavior of three different esthetic coate nickel titanium arch wires	126903	5200/-
73	12-08-2021	Dr Suhail Abdulla Nooruddin	Pedodontics	Yenepoya Dental College,(YDC), Yenepoya (Deemed to be University).	Comparative evaluation of different drying methods on the adhesion of equaforte and light cure GIC to primary teeth In vitro study	126969	7200/-
74	20-08-2021	Dr Darshana D	Conservative Dentistry	A B SHetty Institue od Dental Sciences, Mangaluru	Surface hardness of dentin after treatment with remineralizing agents and laser	127238	3000/-
75	18-09-2021	Yeshaswini G V	Yenepoya Research Centre	Yenepoya University	Fabrication of Fucoidan loaded sodium alginate hydroxyapatite and grapheme oxide composite scaffold for bone tissue engineering	YRC	
76	01-10-2021	Dr Vemula	Conservative	Yenepoya Dental College,(YDC),	Comparative evaluation of traditional and conservative access	128900	9600/-


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		Akhila	Dentistry	Yenepoya (Deemed to be University).	cavity designs on fracture resistance of endodontically treated teeth an invitro study		
77	01-10-2021	Dr Harikrishanan M K and Dr Jijo Babu	Conservative Dentistry	A.J. Institute of Dental Sciences, Mangaluru	Fracture resistance of endodontically treated teeth with reinforced with two different types of horizontal post in vitro study	128911	4000/-
78	01-10-2021	Dr James Rajan	Conservative Dentistry	A B SHetty Memorial Instistue of Dental Sciences, Mangaluru	Effect of bleaching on microhardness and color stability of composite	128924	3600/-

Total amount generated = 4, 11,900


 14/12
 Registrar
 Yenepoya (Deemed to be University)
 University Road, Derlakatta
 Mangalore 575 018


 Finance Officer
 Yenepoya (Deemed to be University)


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