



## Bharath Institute of Higher Education and Research

### Faculty Profile

| Personal Details                                              |                                                                                     |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Name : Dr. N. Gold pearlin Mary                               |  |
| Designation : Reader                                          |                                                                                     |
| Department : Conservative Dentistry & Endodontics             |                                                                                     |
| Name of Institution : SREE BALAJI DENTAL COLLEGE AND HOSPITAL |                                                                                     |
| Mobile : 9962105023                                           |                                                                                     |
| Email : n_goldpearlinmary@yahoo.co.in                         |                                                                                     |

|                  |                      |
|------------------|----------------------|
| Area of Interest | Teaching,Literature. |
|------------------|----------------------|

| Subjects Taught  |              |
|------------------|--------------|
| UG               | PG           |
| Dental materials | Conservative |
| Conservative     | Endodontics  |
| Endodontics      |              |

| Academic Background |                                      |                    |       |                         |
|---------------------|--------------------------------------|--------------------|-------|-------------------------|
| Degree              | Specialization                       | University         | Class | Month & Year of Passing |
| B.D.S               | -                                    | Bharath University | 1     | 2007                    |
| M.D.S               | Conservative Dentistry & Endodontics | Bharath University | 1     | 2012                    |
| PhD                 | -                                    |                    |       |                         |

| Work Experience as on 2023              |          |          |           |
|-----------------------------------------|----------|----------|-----------|
| Name of the Institution/Company         | Position | From     | To        |
| SREE BALAJI DENTAL COLLEGE AND HOSPITAL | Reader   | 1/8/2012 | 10/2/2022 |

|                                         |          |          |          |          |          |                |          |
|-----------------------------------------|----------|----------|----------|----------|----------|----------------|----------|
| ASAN DENTAL COLLEGE                     |          | READER   |          | 11/2/22  |          | 8/2/22         |          |
| SREE BALAJI DENTAL COLLEGE AND HOSPITAL |          | READER   |          | 1/9/23   |          | TILL DATE      |          |
|                                         |          |          |          |          |          |                |          |
|                                         |          |          |          |          |          |                |          |
| Total experience                        | 12 YEARS | Teaching | 12 YEARS | Research | 12 YEARS | Administration | <years . |

| Research Publications |                  |                          |                     |                              |
|-----------------------|------------------|--------------------------|---------------------|------------------------------|
| International Journal | National Journal | International Conference | National Conference | Total Number of Publications |
|                       |                  |                          |                     |                              |

| SL. NO | TOPIC                                                                           | JOURNAL NAME                             | AUTHORS                                                                                                                     | YEAR/VOL / ISSUE/ PAGE NO | INDEXED UNDER                                             | CATEGORY I/II/III | DCI POINTS |
|--------|---------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------|-------------------|------------|
| 1.     | Post Endodontic Restorations – An Overview Of Direct And Indirect Restorations. | International journal of Aquatic Science | Arumugam Karthick ,<br>Bharadwaj ,<br>New Begin Selvakumar<br>Gold Pearlina Mary,<br>Dhakshinamoorthy Malarvizhi            | 2021;12(3):<br>2099-2104  | Google scholar,<br>UGC-CARE (Group II),<br>Web of science | I                 | 7.5        |
| 2.     | XP endo shaper, a new era in Rotary Endodontics- a review                       | International journal of Aquatic Science | Suresh Mitthra ,<br>Alemete Suriyan<br>arayanan Kamali<br>,Newbegin Selvakumar Gold Pearlina Mary ,<br>Arunajatesan Subbiya | 2021;12(3):<br>2095-2098  | Google scholar,<br>UGC-CARE (Group II),<br>Web of science | I                 | 7.5        |
| 3.     | Digital Smile Designing – ‘A New Era’ In Aesthetic Dentistry – A Review         | International journal of Aquatic Science | Balashankar Ajay Sathya ,<br>Suresh Mitthra ,<br>Newbegin Selvakumar Gold Pearlina Mary ,<br>Arunajatesan Subbiya           | 2021;12(3):<br>2073-2077  | Google scholar,<br>UGC-CARE (Group II).<br>Web of science | I                 | 7.5        |
| 4.     | Prevalence of Mandibular Fractures                                              | Indian Journal of Dental research        | T. Saravanan,<br>B. Balaguhan ,<br>A. Venkatesh ,<br>N. Geethapriya ,                                                       | 2020; 31(6):<br>971-974   | Scopus                                                    | I                 | 15         |

|           |                                                                                           |                                                   |                                                                                                            |                        |        |          |            |
|-----------|-------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|------------|
|           |                                                                                           |                                                   | Goldpearlinmary ,<br>A. Karthick                                                                           |                        |        |          |            |
| <b>5.</b> | Dens Invaginatus Clinical Diagnosis And Management: A Review                              | European Journal of Molecular & Clinical Medicine | NewbeginSelvakumar Gold Pearl Mary, TamizharasanSangavi , Alagarsamy Venkatesh, Venkatachalam Prakash      | 2020; 7(5): 1275-1280. | Scopus | <b>I</b> | <b>15</b>  |
| <b>6.</b> | Physiological And Pathological Pulp Canal Obliteration By Calcific Metamorphosis-A Review | European Journal of Molecular & Clinical Medicine | Arumugam Karthick , Bharadwaj B , New Begin Selvakumar Gold Pearl Mary, DhakshinamoorthyMalarvizhi         | 2020; 7(5): 1270-1274  | Scopus | <b>I</b> | <b>7.5</b> |
| <b>7.</b> | Morphologic Aberrations Of Mandibular Canine-Two Root Canals: Case Report                 | European Journal of Molecular & Clinical Medicine | Paramasivam Vivekanandhan , Sahithi Reddy , NewbeginSelvakumar Gold Pearl Mary , Balasubramani am Anuradha | 2020; 7(5):1225-1228   | Scopus | <b>I</b> | <b>7.5</b> |
| <b>8.</b> | Sagacity On Dental Operating Microscope – A Review                                        | European Journal of Molecular & Clinical Medicine | Ramachandran Tamilselvi, Devakar Rajendran, NewbeginSelvakumar gold pearlmary, ParamasivamVivekanandhan    | 2020; 7(5): 1251-1254  | Scopus | <b>I</b> | <b>7.5</b> |
| <b>9.</b> | Permanent Mandibular Incisor with two root canals- A Case Report                          | European Journal of Molecular & Clinical Medicine | NewbeginSelvakumar Gold Pearl Mary, RamuShobhana, Balasubramani am Anuradha, Alagarsamy Venkatesh          | 2020; 7(3) : 2100-2103 | Scopus | <b>I</b> | <b>15</b>  |

|           |                                                                         |                                                   |                                                                                                           |                        |        |          |            |
|-----------|-------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------|--------|----------|------------|
| <b>10</b> | Recent advances in endodontic irrigation devices                        | European Journal of Molecular & Clinical Medicine | Alagarsamy Venkatesh, Kanthari, NewbeginSelvakumar Gold Pearlina Mary, ArunajatesanSubbiya                | 2020; 7(3) : 2110-2114 | Scopus | <b>I</b> | <b>7.5</b> |
| <b>11</b> | C-Shaped Root Canal Configuration - A Review                            | European Journal of Molecular & Clinical Medicine | Bharadwaj B, Venkatachalam Prakash, Ramachandran Tamilselvi, NewbeginSelvakumar Gold Pearlina Mary        | 2020; 7(10) : 652-657  | Scopus | <b>I</b> | <b>7.5</b> |
| <b>12</b> | Esthetic correction of peg laterals – a case report                     | European Journal of Molecular & Clinical Medicine | Loganathan Saatwika, Balasubramanian Anuradha, NewbeginSelvakumar Gold Pearlina Mary, ArunajatesanSubbiya | 2020; 7(10) : 663-667  | Scopus | <b>I</b> | <b>7.5</b> |
| <b>13</b> | Light Activated Bleaching of Discoloured Non-Vital Tooth: A Case Report | Indian Journal of Forensic Medicine & Toxicology  | Sahithi Reddy, Alagarsamy Venkatesh, NewbeginSelvakumar Gold Pearlina Mary, ParamasivamVivekanandhan      | 2020; 14(4): 1210-1214 | Scopus | <b>I</b> | <b>7.5</b> |
| <b>14</b> | Diagnosis and Treatment Modalities of Open Apex – A Review              | Indian Journal of Forensic Medicine & Toxicology  | Ravindranath Megha, NewbeginSelvakumar Gold Pearlina Mary, Arumugam Karthick, ParamasivamVivekanandhan    | 2020; 14(4): 1380-1384 | Scopus | <b>I</b> | <b>7.5</b> |
| <b>15</b> | Ergonomics in dentistry to enhance work efficiency                      | Journal of critical reviews                       | RamuShobhana, Nagarajan Geethapriya, NewbeginSelvakumar Gold Pearlina Mary,                               | 2020; 7(14): 3423-3426 | Scopus | <b>I</b> | <b>7.5</b> |

|    |                                                                                                                                                                                                                     |                                                        |                                                                                                                                         |                                  |                 |   |     |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------|---|-----|
|    |                                                                                                                                                                                                                     |                                                        | Ramachandran<br>Tamilselvi                                                                                                              |                                  |                 |   |     |
| 16 | Evaluation of the effect of collagen stabilizing agents like chitosan and proanthocyanidin on the shear bond strength to dentin and microleakage of resin composite at enamel and cemental walls: An in vitro study | Journal of Conservative Dentistry                      | Lukram Nivedita, Venkatachalam Prakash, Suresh Mitthra, NewbeginSelvakumar Gold Pearlin Mary, Alagarsamy Venkatesh, ArunajatesanSubbiya | 2019; 22(5):483-489              | Pubmed & Scopus | I | 15  |
| 17 | Handpieces and Speeds in Dentistry—A Review                                                                                                                                                                         | Indian Journal of Public Health Research & Development | Ravindranath Megha, Alagarsamy Venkatesh, Nagarajan Geethapriya, NewbeginSelvakumar Gold Pearlin Mary                                   | 2019, Vol 10(12):pg no:2153-2157 | Scopus          | I | 7.5 |
| 18 | Micro Flora—A Challenge in Endodontic Management: A Review                                                                                                                                                          | Indian Journal of Public Health Research & Development | Selvakumar Gold Pearlin Mary, Alagarsamy Venkatesh, Dhakshinamoorthy Malarvzhi, Loganathan Saatwika                                     | 2019, Vol 10(12):pg no:2123-2125 | Scopus          | I | 15  |
| 19 | Radix: the third root in mandibular molars- a case series.                                                                                                                                                          | Indian Journal of Public Health Research &             | ArunajatesanSubbiya, WesleySophrenia                                                                                                    | 2019; 10(11):3075-3079           | Scopus          | I | 7.5 |

|    |                                                                                                                            |                                                                           |                                                                                                                                           |                                |        |   |     |
|----|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------|---|-----|
|    |                                                                                                                            | Development                                                               | Ramachandran<br>Tamilselvi,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary                                                                |                                |        |   |     |
| 20 | Review on<br>platelet rich<br>fibrin and<br>case report<br>on<br>management<br>of large<br>periapical<br>lesion            | Indian<br>Journal of<br>Public<br>Health<br>Research &<br>Developmen<br>t | Nagarajan<br>Geethapriya,<br>Rajasekar<br>Parthasarathy,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary,<br>Alagarsamy<br>Venkatesh       | 2019; 10<br>(11):<br>3064-3069 | Scopus | I | 7.5 |
| 21 | Hazards of<br>dental waste<br>disposal- a<br>review                                                                        | Indian<br>Journal of<br>Public<br>Health<br>Research &<br>Developmen<br>t | Dhakshinamoo<br>rthyMalarvizhi,<br>Arumugam<br>Karthick,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary,<br>SeenivasanNiv<br>editha       | 2019; 10<br>(11):<br>3023-3028 | Scopus | I | 7.5 |
| 22 | Successful<br>management<br>of calcified<br>canal with<br>perforation-<br>a case report<br>with six<br>months<br>follow up | Indian<br>Journal of<br>Public<br>Health<br>Research &<br>Developmen<br>t | Nagarajan<br>Geethapriya,<br>ArunajetasanS<br>ubbiya,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary,<br>Alagarsamy<br>Venkatesh          | 2019; 10<br>(11):<br>3014-3017 | Scopus | I | 7.5 |
| 23 | Influence of<br>sweetened<br>medication<br>and dental<br>caries – a<br>review                                              | Indian<br>Journal of<br>Public<br>Health<br>Research &<br>Developmen<br>t | Alagarsamy<br>Venkatesh,<br>Dhakshinamoo<br>rthyMalarvizhi,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary,<br>Ramachandran<br>Tamilselvi | 2019; 10<br>(11):<br>2806-2809 | Scopus | I | 7.5 |
| 24 | Avulsion-Hi<br>stological<br>Perspectives                                                                                  | Indian<br>Journal of<br>Public                                            | Mitthra Suresh,<br>Nivedita<br>Lukram,                                                                                                    | 2019; 10 (9):<br>197-201       | Scopus | I | 7.5 |

|    |                                                                                                                                                                  |                                                        |                                                                                                                                                       |                          |        |   |     |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|---|-----|
|    | and Storage Media-A Review                                                                                                                                       | Health Research & Development                          | Prakash Ventachalam, New Begin Selvakumar Gold Pearlin Mary, Shuruthi Jagadeesh, SubbiyaArunajatesan                                                  |                          |        |   |     |
| 25 | Regenerative Endodontics -Clinical Procedure and Tooth Discolouration: A Review                                                                                  | Indian Journal of Public Health Research & Development | Arumugam Karthick, TamizharasanSangavi, Venkatachalam Prakash, NewbeginSelvakumar Gold Pearlin Mary                                                   | 2019; 10 (8): 1648- 1653 | Scopus | I | 7.5 |
| 26 | Role of Fillers in Composite Resin – A Review                                                                                                                    | Indian Journal of Public Health Research & Development | NewbeginSelvakumar Gold Pearlin Mary, Bharadwaj B, Venkatachalam Prakash, Arumugam Karthick                                                           | 2019; 10 (8): 1639-1642  | Scopus | I | 15  |
| 27 | Effect of Composite Preheating on the Degree of Monomer Conversion, Polymerization Shrinkage and Micro Hardness of A Silorane based Composite- An In Vitro Study | Indian Journal of Public Health Research & Development | NewbeginSelvakumar Gold Pearlin Mary, ArunajatesanSubbiya, ParamasivamVivekanandan, Venkatachalam Prakash, DhakshinamoorthyMalarvizhi, Suresh Mitthra | 2019; 10 (8): 1615-1620  | Scopus | I | 15  |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------|-----|-----|
| 28 | Shrinkage in Composites: An Enigma                                                                                                                          | Journal of International Oral Health                     | Dhakshinamoorthy Malarvizhi, Arumugam Karthick, NewBeginSelvakumar Gold Pearl Mary, Alagarsamy Venkatesh                                                                              | 2019; 11(5) : 244-248    | Scopus     | I   | 7.5 |
| 29 | Diagnosis and Management of Multiple External Inflammatory Root Resorption of Maxillary Central Incisor Using Cone Beam Computed Tomography – A Case Report | Indian Journal of Public Health Research & Development   | Ramachandran Tamilselvi <sup>1</sup> , Bhaskaran Sathyapriya <sup>2</sup> , Purushothaman Lakshmanan <sup>3</sup> , Karthikeyan Revathi <sup>4</sup> , N Gold Pearl Mary <sup>5</sup> | 2019; 10 (8): 254-257    | Scopus     | I   | 7.5 |
| 30 | Effect of collagen stabilizing agents on the shear bond strength to dentin- an in vitro study                                                               | International Research Journal of Pharmacy- IRJP         | Prakash Venkatachalam , Anil Samson Varghese, Mitthra Suresh, NewbeginSelvakumar Gold Pearl Mary, Paramasivam Vivekanandhan, Arunajatesan Subbiya                                     | 2019; 10 (5) : 127- 130. | Copernicus | III | 5   |
| 31 | Maxillary first molar with two palatal canals- a case report                                                                                                | IOSR- Journal of Dental and Medical Sciences (IOSR-JDMS) | Nivedita Lukram, Venkatachalam Prakash, Suresh Mitthra, NewbeginSelvakumar Gold Pearl Mary,                                                                                           | 2018; 17(9): 53-56       | Copernicus | III | 2.5 |

|    |                                                                                                            |                                                                                 |                                                                                                                                                                     |                                                    |                                      |     |     |
|----|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------|-----|-----|
|    |                                                                                                            |                                                                                 | ArunajatesanS<br>ubbiya                                                                                                                                             |                                                    |                                      |     |     |
| 32 | Digital<br>Dentistry-<br>The Future                                                                        | International<br>Journal of<br>medicine<br>and Health<br>profession<br>research | B. Anuradha,<br>R. Mensudar,<br>A. Venkatesh,<br>N. Gold<br>Pearlin Mary,<br>P. Pravallika                                                                          | 2017; 4(2):<br>49-53.                              | Google<br>scholar,<br>IP<br>indexing | III | 2.5 |
| 33 | One year<br>follow up of<br>non surgical<br>retreatment<br>with MTA<br>apexificatio<br>n- a case<br>report | International<br>journal of<br>current<br>research                              | ArunajatesanS<br>ubbiya,<br>Nagarajan<br>Geetha Priya ,<br>Gold Pearlin<br>Mary<br>Newbegin,<br>Dhakshinamoo<br>rthyMalarvizhi,<br>Arumugam<br>Karthick.            | 2017; 9 (11):<br>60474-<br>60477                   | Copernicu<br>s                       | III | 2.5 |
| 34 | Factors<br>affecting<br>smile design<br>– a review                                                         | International<br>journal of<br>current<br>research                              | Dhakshinamoo<br>rthyMalarvizhi,<br>Arumugam<br>Karthick,<br>Radhakrishnan<br>Mensudar,<br>NewbeginSelv<br>akumar Gold<br>Pearlin Mary,<br>Nagarajan<br>Geetha Priya | 2017; 9 (10):<br>59830-59833                       | Copernicu<br>s                       | III | 2.5 |
| 35 | External<br>tooth<br>bleaching –<br>a review                                                               | IOSR-<br>Journal of<br>Dental and<br>Medical<br>Sciences<br>(IOSR-JDM<br>S)     | Nivedita<br>Lukram,<br>V Prakash,<br>P<br>Vivekanandhan<br>,<br>VG<br>Sukumaran,<br>A Subbiya,<br>Gold Pearlin<br>Mary                                              | 2017;16<br>(10):16-20                              | Copernicu<br>s                       | III | 2.5 |
| 36 | Accuracy of<br>three<br>different<br>electronic<br>apex<br>locators- a<br>pilot study                      | Biomedical<br>and<br>pharmacolo<br>gy journal                                   | J Prabhakar,<br>Alagarsamy<br>Venkatesh,<br>Gold Pearlin<br>Mary                                                                                                    | 2015 ;<br>Special issue<br>Oct; vol 8:<br>335-339. | Scopus                               | I   | 15  |

|    |                                                                                                                                                                                 |                                                                               |                                                                                                                               |                                  |                |   |    |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|---|----|
| 37 | Denture bar coding: An innovative technique in forensic dentistry                                                                                                               | Journal of Pharmacy and Bioallied Sciences                                    | Janardhanan Dineshshankar, Rajendran Venkateshwaran, J Vidhya R. Anuradha, N Gold Pearl Mary, R.Pradeep, AR Senthil Alagappan | 2015 vol 7, Issue 6 Pg 350-353   | Pubmed& Scopus | I | 15 |
| 38 | Comparison of variation in the light curing cycle with a time gap and its effect on polymerization shrinkage, degree of conversion and microhardness of a nanohybrid composite. | Journal of Conservative Dentistry                                             | Dr.A. Subbiya, Dr.N.Gold Pearl Mary, Dr.Malathi Suresh, Dr.P.Vivekanandhan, Dr.D.Malarvizhi, Dr.V.G.Sukumaran                 | 2015; 18(2): 154-158             | Pubmed& Scopus | I | 15 |
| 39 | Surgical extrusion of cervically fractured maxillary central incisor- a case report                                                                                             | Research journal of pharmaceutical, biological and chemical sciences (RJPBCS) | Dr.N.Gold Pearl Mary, Dr.A.Subbiya, Dr.P.Vivekanandhan, Dr.A.V.K.Narene, Dr.V.G. Sukumaran                                    | 2014 ; Vol 5(2): pg no 1865-1868 | Scopus         | I | 15 |

| Memberships in Professional Bodies |      |
|------------------------------------|------|
| Sl.No                              | CEAT |

|       |                                                                                 |
|-------|---------------------------------------------------------------------------------|
|       | INDIAN ENDODONTIC SOCIETY                                                       |
|       |                                                                                 |
|       |                                                                                 |
|       |                                                                                 |
|       | <b>Training Programmes Attended</b>                                             |
| Sl.No | RESEARCH METHODOLOGY TRAINING IN BIHER<br>FACULTY DEVELOPMENT TRAINING IN BIHER |
|       |                                                                                 |

| Roles and Responsibilities |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| Sl.No                      | INCHARGE FOR INTERNS<br>MENTOR FOR FIRST YEAR/INTERNS<br>IN IQAC CRITERIA 1 |
|                            |                                                                             |

| Awards Received |   |
|-----------------|---|
| Sl.No           | - |
|                 |   |