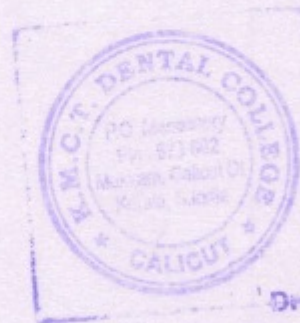


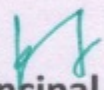


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This is to certify that the information in the attached document is verified by me and is true to the best of my knowledge.



  
**Principal**

**DR. RANUJ KUMAR, K.P.**  
Principal  
KMCT Dental College  
Manassery, Mukkam

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KMCT Medical College Campus, Mukkam, Kozhikode - 673602

☎ 0495-2292000 ✉ dental@kmct.edu.in

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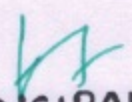
### 3.5 Collaboration

**3.5.2. Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year 2022-2023.**

Number of functional MoUs with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year 2022-2023.

|                         |           |
|-------------------------|-----------|
| Year                    | 2022-2023 |
| Number of MoUs/Linkages | 14        |



  
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**DR. MANOJ KUMAR K.P.**  
Principal  
KMCT Dental College  
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**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**  
Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>1</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR, P.**  
Principal  
KMCT Dental College  
Manassery, Mukkam



### **3.5.2 ICAR- Indian Institute of Spices Research, Kozhikode**

KMCT Dental College (KMCTDC) is collaborated with ICAR- Indian Institute of Spices Research, Kozhikode since 2023. A team of 21 members of KMCTDC including 14 faculty members and 7 post graduate students visited ICAR-IISR on 5<sup>th</sup> October 2023. Team from KMCTDC reached ICAR-IISR at 10.30 am. We were welcomed by Director of ICAR-IISR. Dr Anees K, Senior Scientist delivered a concise presentation on the background and activities of ICAR-IISR. Following that, there was a field visit to various laboratories, during which equipment details were explained. The institutional visit concluded promptly at 1pm, marking the end of our informative and engaging tour through the institution's various departments and facilities.

| Sr No | Year of Collaboration | Title of the collaborative activity | Number of the Participants                     | Duration | Nature of activity |
|-------|-----------------------|-------------------------------------|------------------------------------------------|----------|--------------------|
| 1     | 2022-2023             | Institutional Visit                 | 14 Teaching Faculty<br>7 Post Graduate student | 1 day    | Institution Visit  |



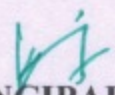
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>18</b>        |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR IGP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



### **3.5.2 Detailed program report on total number of Collaborative research activities with National Institute of Technology, Calicut in the year 2022-2023.**

Post graduate students and teaching faculties of KMCT Dental college are benefitted from the MoU signed with NIT-C in 2019 and which is renewed in 2023. This collaboration has enabled various academic and research activities between the two institutions.

#### **Activities carried out in 2022-2023:**

In 2022-2023, three students from Department of Periodontics conducted laboratory testing for their thesis work from Department of Material Science, NIT. Three students from Department of Prosthodontics conducted laboratory testing for their thesis purpose from Department of Mechanical Engineering, NIT. Six students from Department of Conservative and Endodontics conducted laboratory testing for their thesis as well as short study research works from Department of Biomechanics, Department of Mechanical Engineering and Department of Chemical Engineering, NIT. Three students from Department of Orthodontics conducted laboratory testing for their thesis work from Department of Chemical Engineering and Department of Material Science and Engineering, NIT. One teaching faculty from Department of Oral and Maxillofacial Surgery enrolled as Ph.D scholar at Department of Material Science & Engineering, NIT.



| Sr No | Year of Collaboration | Title of the collaborative activity                                                                                                                                        | Name of the Participants | Duration | Nature of activity |
|-------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|--------------------|
| 1     | 2022-2023             | COMPARITIVE EVALUATION ON THE EFFICACY OF DENTINAL TUBULAR OCCLUDING CAPACITY OF BIODENTINE, DIODE LASER AND BIODENTINE IN COMBINATION WITH DIODE LASER: AN IN VITRO STUDY | Dr RISVANAS              | 1 months | Student research   |
| 2     | 2022-2023             | COMPARITIVE EVALATION OF ROOT SURFACE CONDITIONING EFFICACY OF SODIUM BICARBONATE, METFORMIN AND DOXYCYCLINE: AN IN VITRO STUDY                                            | Dr SNEHA SHAJAN          | 1 months | Student research   |
| 3     | 2022-2023             | COMPARING THE SURFACE OCCLUDING CAPACITY OF TWO COMMERCIALY AVAILABLE DESENSITISING AGENTS CONTAINING POTTASIUM NITRATE AND STANNOUS FLOURIDE: AN INVITRO SEM STUDY        | Dr DONA SUSAN VARGHES E  | 1 months | Student research   |
| 4     | 2022-2023             | COMPARATIVE EVALUATION OF                                                                                                                                                  | Dr RAJINA                | 1 month  | Student research   |



|   |           |                                                                                                                                                                                                 |                         |         |                  |
|---|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|------------------|
|   |           | BOND STRENGTH OF BIODENTINE TO COMPOSITE USING A TWO STEP SELF ETCH ADHESIVE AND A UNIVERSAL ADHESIVE SYSTEM- AN INVITRO STUDY.                                                                 |                         |         |                  |
| 5 | 2022-2023 | COMPARATIVE ASSESSMENT OF ETCH AND RINSE AND SELF ETCH MODES OF UNIVERSAL ADHESIVE ON MICROLEAKAGE IN CLASS 2 CAVITY RESTORED WITH OPEN SANDWICH TECHNIQUE- AN INVITRO STEREO MICROSCOPIC STUDY | Dr RAJINA               | 1 month | Student research |
| 6 | 2022-2023 | INFLUENCE OF PREPARATION TECHNIQUE AND DIFFERENT BONDING AGENTS ON THE FRACTURE RESISTANCE OF REATTACHED TOOTH FRAGMENT-AN INVITRO STUDY.                                                       | Dr DIVYA K RAJ          | 1 month | Student research |
| 7 | 2022-2023 | ASSESSMENT OF FAILURE LOAD AND SHEAR STRESS OF STAINLESS                                                                                                                                        | Dr MUHAMM ED FAIROOZ PP | 1 month | Student research |



|    |           |                                                                                                                                                                                         |                  |          |                  |
|----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|------------------|
|    |           | STEEL MINI IMPLANTS WITH DIFFERENT DIAMETERS: AN INVITRO STUDY                                                                                                                          |                  |          |                  |
| 8  | 2022-2023 | COMPARATIVE EVALUATION OF FRICTIONAL RESISTANCE IN VARIOUS BRACKET ARCHWIRE COMBINATIONS                                                                                                | Dr ASWATHI K     | 1 month  | Student research |
| 9  | 2022-2023 | EVALUATION OF SURFACE MORPHOLOGY AND STRESS DISTRIBUTION OF ORTHODONTIC MINI- IMPLANTS IN MAXILLA USING FINITE ELEMENT ANALYSIS                                                         | Dr INDU NAMBIAR  | 1 month  | Student research |
| 10 | 2022-2023 | PhD SCHOLAR                                                                                                                                                                             | Dr ASHWATI VINOD | ongoing  | PhD programme    |
| 11 | 2022-2023 | COMPARITIVE EVALUATION OF THE EFFECT OF DIFFERENT PREPARATION DESIGN ON THE MARGINAL ADAPTATION, FRACTURE RESISTANCE AND FRACTURE PATTERN OF PORCELIN LAMINATE VENEERS-AN INVITRO STUDY | Dr VARANYA R     | 8 months | Student research |



|    |           |                                                                                                                                                   |                         |          |                  |
|----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|------------------|
| 12 | 2022-2023 | COMPARITIVE EVALATION OF FLEXURAL STRENGTH AND SOLUBILITY OF GLASS IONOMER LUTING CEMENT BY INCORPORATING VARIOUS NANOPARTICLES- AN INVITRO STUDY | Dr PRIYANK A K          | 8 months | Student research |
| 13 | 2022-2023 | COMPARATIVE EVALUATION OF SHEAR BOND STRENGTH BETWEEN DENTURE BASE MATERIALS AND ACYLIC TEETH HAVING DIFFERENT SURFACE TREATMENT-AN INVITRO STUDY | Dr PRANAV AG            | 7 months | Student research |
| 14 | 2022-2023 | RECYCLING OF NiTi ALLOYS USING LEACHING METHOD WITH H <sub>2</sub> SO <sub>4</sub> .                                                              | Dr PARVATH Y NARAYAN AN | 2 days   | Student research |
| 15 | 2022-2023 | COMPARATIVE EVALUATION OF BOND STRENGTH ON REATTACHMENT OF FRACRURED TOOTH FRAGMENTS WITH DUFFERENT REHYDRATION TECHNIQUES: AN IN VITRO STUDY     | Dr GOPIKA GOPAN         | 1 day    | Student research |



|    |           |                                                                                                                                    |                   |       |                  |
|----|-----------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|------------------|
| 16 | 2022-2023 | EVALUATION OF REMINERALIZATION POTENTIAL OF GRAPE SEED EXTRACT AND COCOA EXTRACT ON DEMINERALIZED TOOTH – AN INVITRO STUDY         | Dr NIKITHA RAJEEV | 1 day | Student research |
| 17 | 2022-2023 | COMPARATIVE EVALUATION OF EFFECT OF CONDITIONING AGENTS ON THE SHEAR BOND STRENGTH OF GLASS IONOMER CEMENT- AN INVITRO STUDY       | Dr SNEHA CHANDRAN | 1 day | Student research |
| 18 | 2022-2023 | EFFICIENCY OF DENTAL OPERATING MICROSCOPE OVER STEREOMICROSCOPE IN EARLY DETECTION OF SURFACE DEFECTS OF Ni-Ti ROTARY INSTRUMENTS. | Dr RISHANAP       | 1 day | Student research |



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**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**  
Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>1</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR Iyer**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative research activities with Yenepoya University, Mangalore, Karnataka in the year 2022-2023.**

KMCT Dental College (KMCTDC) is collaborated with Yenepoya University, Mangalore, Karnataka since 2015. Yenepoya University is a full fledged private University of higher education located in Deralakatte, Mangalore, Karnataka, India. One teaching faculty from Department of Oral pathology and microbiology department enrolled as Ph.D scholar at Yenepoya University.

| Sr No | Year of Collaboration | Title of the collaborative activity | Number of the Participants | Duration | Nature of activity              |
|-------|-----------------------|-------------------------------------|----------------------------|----------|---------------------------------|
| 1     | 2022-2023             | PhD Programme                       | 1 Teaching Faculty         | 6 Years  | Research Collaborative Activity |



**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>2</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR I.P.**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative activities with National College of Pharmacy, Kozhikode for research, faculty exchange, student exchange year-wise during the years**

KMCT Dental college (KMCTDC) is collaborated with National College of Pharmacy, Kozhikode since 2018. National College of Pharmacy, Kozhikode is established in 1996, is a premier institution affiliated with KUHS, PCI, AICTE, and DME, and accredited by NBA.

A faculty from KMCTDC participated as a Session Chair for AICTE Sponsored three day National Conference on “INNOVATION THROUGH INTERDISCIPLINARY APPROACH IN HEALTH CARE PRACTICE (FUTURE INNOVATIONS)” organized by National College of Pharmacy on 3<sup>rd</sup>-5<sup>th</sup> July 2023. A workshop was conducted at KMCTDC, on topic “Bridging the gap between Science & Entrepreneurship in the Life science Industry in Kerala” by National College of Pharmacy on 4<sup>th</sup> August 2023.



**Activities conducted in 2022-2023:**

In 2022-23, one workshop and faculty participation as session chair were conducted as a collaborative activity between KMCTDC and National College of Pharmacy.

| Sr No | Date of Collaboration                  | Title of the collaborative activity                            | Number of the Participants from KMCTDC | Duration |
|-------|----------------------------------------|----------------------------------------------------------------|----------------------------------------|----------|
| 1     | 03-07-2023<br>04-07-2023<br>05-07-2023 | Session chair in AICTE Sponsored three day National Conference | 1                                      | 3 days   |
| 2     | 04-08-2023                             | Workshop                                                       | 26                                     | 1 days   |



**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of Collaborative activities with Institute of Palliative Medicine, Medical College, Kozhikode for research, faculty exchange, student exchange year-wise during the years.

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>119</b>       |



**PRINCIPAL**

**Dr. MANOJ KUMAR.K.P**  
Principal  
KMCT Dental College  
Manassery, Mukkam

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**3.5.2 Detailed program report on total number of Collaborative activities with Institute of Palliative Medicine, Medical College, Kozhikode for research, faculty exchange, student exchange year-wise during the years**

KMCT Dental college (KMCTDC) is collaborated with Institute of palliative medicine (IPM), Kozhikode since 2018. IPM is the pioneer of palliative care movement in South East Asia and the first World Health Organisation Collaborating Centre for Community Participation in Palliative Care and Long Term Care (WHOCC) in developing countries. IPM is the training, research and outreach arm of Pain and Palliative Care Society (PPCS).

Both Post graduate, Under graduate students are getting advantages of this collaboration by attending their observership postings. Students get exposure to OP, IP and home care programs at IPM. This is an ongoing collaboration activity between KMCTDC and IPM.



### Activities conducted in 2022-2023:

In 2022-23, 118 House surgeons went to IPM for their 6 days of rotatory observership posting. One faculty from department of oral pathology and microbiology, KMCT Dental college is doing her PhD research project from IPM.

| Sr No | Year of Collaboration | Title of the collaborative activity | Name of the Participants | Duration | Nature of activity   |
|-------|-----------------------|-------------------------------------|--------------------------|----------|----------------------|
| 1     | 2022-2023             | Student Internship                  | 118 House Surgeons       | 6 days   | Student Observership |
| 2     | 2022-2023             | PhD Research                        | Dr Usha Balan            | 3 Year   | Faculty Research     |

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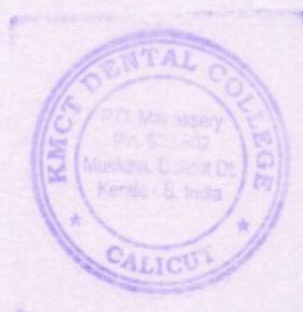
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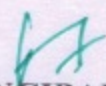
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>5</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR.K.P**  
Principal  
KMCT Dental College  
Manassery, Mukkam

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KMCT Medical College Campus, Mukkam, Kozhikode - 673602

☎ 0495-2292000 ✉ dental@kmct.edu.in

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**3.5.2 Detailed program report on total number of Collaborative activities with UL Care Nayanar Sadanam, Kozhikode.**

KMCT Dental college (KMCTDC) is collaborated with UL Care Nayanar Sadanam, Kozhikode since 2016. This is a Hi- tech Multi Super Specialty Hospital with NABH and ISO 9001-2008 accreditation. UL Care Nayanar Sadanam presents an admirable platform for nurturing the employability and work skills of the intellectually challenged adults to help them attain independence in their daily routines by utilizing their abilities to the fullest through individualized vocational transition planning and productive in house training.

KMCT Dental College conducted oral health awareness and treatment camp at UL Care Nayanar Sadanam on 24/03/23, 31/03/23 and 05/04/23. It was conducted by Department of Public Health Dentistry and Department of Prosthodontics. as a part of World Prosthodontist day. The dental camp began at 10am. A total of 38 patients were screened and 33 patient treatments were done by interns and dental faculty and appropriate referrals were done. A total number of 18 prosthetic rehabilitations were done. The camp concluded at 3 pm. The dental camp was well appreciated by the organizers and camp attendees. KMCT Dental College is providing job opportunity for Students of UL Care Nayanar Sadanam.





**Activities conducted in 2022-2023:**

In 2022-2023, 3 camps were conducted at UL Care Nayanar Sadanam. Two students from UL Care Nayanar Sadanam were given job at KMCT Dental College

| Sr No | Date of Collaboration | Title of the collaborative activity | Number of the Participants from KMCTDC | Duration | Number of the Participant from UL Care Nayanar Sadanam |
|-------|-----------------------|-------------------------------------|----------------------------------------|----------|--------------------------------------------------------|
| 1     | 24-03-2023            | Dental Camps                        | 22                                     | 1 days   | 38                                                     |
| 2     | 05-04-2023            | Dental Camps                        | 07                                     | 1 days   | 38                                                     |
| 3     | 31-03-2023            | Dental Camps                        | 13                                     | 1 days   | 38                                                     |
| 4     | 15-05-2023            | Job Placement                       |                                        | Till now | 1                                                      |
| 5     | 15-05-2023            | Job Placement                       |                                        | Till Now | 1                                                      |



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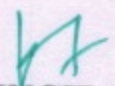
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>2</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR, IGP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative activities with Providence Women's College, Kozhikode**

KMCT Dental college (KMCTDC) is collaborated with Providence Women's College, Kozhikode since 2020. Providence Women's College, Kozhikode is one of the largest higher education centres for women in the state of Kerala. It was established in 1952 as a noble initiative to spread the message of empowerment through education among the women folk in the Malabar region.

A Dental screening and treatment camp was conducted on 14/02/2023, was organised by the Department of Public health dentistry and Department of Oral and maxillofacial surgery in association with Providence Womens college, Kozhikode on account of International oral and maxillofacial surgeons day. Dr Manoj kumar KP, Principal KMCT Dental college delivered a talk on Oral and maxillofacial surgery. A total of 229 patients were screened and 42 patient treatments were done by interns and dental faculty and appropriate referrals were done.

A value added course was conducted at KMCTDC, on topic "The Curve That Sets Things Straight" by resource person Ms. Bindu A, Associate Professor & Head of the Department of English, Providence Women's College.



**Activities conducted in 2022-2023:**

In 2022-23, one dental camps and one value added course were conducted as a collaborative activity between KMCTDC and Providence Women College.

| Sr No | Date of Collaboration    | Title of the collaborative activity | Number of the Participants from KMCTDC | Duration | Number of the Participants from Providence Women College |
|-------|--------------------------|-------------------------------------|----------------------------------------|----------|----------------------------------------------------------|
| 1     | 14-02-2023               | Dental Camps                        | 16                                     | 1 days   | 271                                                      |
| 2     | 23-03-2023<br>24-03-2023 | Value added course                  | 93                                     | 2 days   | 1                                                        |



**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>6</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR JCP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative activities with St. Sebastian's Higher Secondary School (SSHSS), Koodaranhi, Kozhikode**

KMCT Dental college (KMCTDC) is collaborated with St. Sebastian's Higher Secondary School (SSHSS), Koodaranhi, Kozhikode since 2016. St. Sebastian's Higher Secondary School is a Christian minority institution located in Koodaranji, Kozhikode. It was established in 1948. The school got recognition from Government of Kerala in 1962.

KMCTDC adopted SSHSS and provide oral health care programmes on regular bases. The oral health care camps and awareness programmes are conducted by Department of Public health Dentistry, KMCT Dental College. This is an ongoing collaboration activity between KMCTDC and SSHSS.



**Activities conducted in 2022-2023:**

In 2022-23, six dental camps were conducted as a collaborative activity between KMCTDC and SSHSS. Under graduate students, Post graduate students, House surgeons and Teaching Faculties from KMCTDC attended the camp.

| Sr No | Date of Collaboration | Title of the collaborative activity | Number of the Participants from KMCTDC | Duration | Number of the patients |
|-------|-----------------------|-------------------------------------|----------------------------------------|----------|------------------------|
| 1     | 08-11-2023            | Dental Camps                        | 11                                     | 1 days   | 128                    |
| 2     | 05-12-2022            | Dental Camps                        | 11                                     | 1 days   | 149                    |
| 3     | 09-01-2023            | Dental Camps                        | 11                                     | 1 days   | 107                    |
| 4     | 06-02-2022            | Dental Camps                        | 11                                     | 1 days   | 92                     |
| 5     | 09-03-2023            | Dental Camps                        | 11                                     | 1 days   | 132                    |
| 6     | 26-06-2023            | Dental Camps                        | 11                                     | 1 days   | 139                    |



**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>7</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR IGP**  
Principal  
KMCT Dental College  
Manassery, Mulkam



**3.5.2 Detailed program report on total number of Collaborative activities with MVR Cancer Centre and Research Institute, Kozhikode for research, faculty exchange, student exchange year-wise during the years**

KMCT Dental college (KMCTDC) is collaborated with MVR Cancer Centre and Research Institute, Kozhikode since 2018 and signed MoU between two institutions in 2021. MVR is an Oncology speciality healthcare institution of world standard dedicated to cancer related treatment and research, set up by Cancer and Allied Ailments Research (CARE) Foundation, a non-profitable charity organization & is a Tertiary Cancer hospital and Research Centre.

Post graduate students are getting advantages of this collaboration by attending their observership postings. Students are posted at Head and Neck Oncology Department and Pathology Department for their peripheral postings. One faculty member from KMCT dental college is doing PhD research project at MVR. Post graduate students from KMCT dental college attended two days workshop conducted by MVR Cancer Centre and Research Institute. This is an ongoing collaboration activity between KMCTDC and MVR. This collaboration has enabled various academic and research activities between the two institutions.



**Activities carried out in 2022-2023:**

In 2022-2023 two post graduate students from department of oral medicine & radiology were posted at Head and Neck Oncology department, MVR for attending their 30 days peripheral posting. Three post graduate students from department of oral and maxillofacial surgery were posted at Head and Neck Oncology department, MVR for attending their 30 days peripheral posting.

Thirteen post graduate students from KMCT dental college attended two days workshop conducted at MVR on “Designing Clinical Trial: A way to effectuate” on June 18<sup>th</sup> & 19<sup>th</sup> 2022. One faculty from department of oral pathology and microbiology, KMCT Dental college is doing her PhD research project from MVR

| Sr No | Year of Collaboration | Title of the collaborative activity                                                                       | Name of the Participants | Duration           | Nature of activity   |
|-------|-----------------------|-----------------------------------------------------------------------------------------------------------|--------------------------|--------------------|----------------------|
| 1     | 2022-2023             | Student Internship                                                                                        | Dr Anlin Anto            | 30 days            | Student Observership |
| 2     | 2022-2023             | Student Internship                                                                                        | Dr Sheha Hameed          | 30 days            | Student Observership |
| 3     | 2022-2023             | Student Internship                                                                                        | Dr Shweta Sabu           | 30 days            | Student Observership |
| 4     | 2022-2023             | Student Internship                                                                                        | Dr Anahita Koruth        | 30 days            | Student Observership |
| 5     | 2022-2023             | Student Internship                                                                                        | Dr Reshma Gafoor         | 30 days            | Student Observership |
| 6     | 2022-2023             | Workshop “Designing Clinical Trial: A way to effectuate” on June 18 <sup>th</sup> & 19 <sup>th</sup> 2022 | 13 postgraduate students | 2 days             | Workshop attended    |
| 7     | 2022-2023             | PhD research                                                                                              | Dr Usha Balan, Professor | 1 year and ongoing | Faculty research     |



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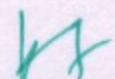
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>3</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR, ICP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



### **3.5.2 Sushrutha institute of plastic reconstructive and aesthetic surgery, Elite Mission Hospital, Thrissur**

KMCT Dental college (KMCTDC) is collaborated with Sushrutha institute of plastic reconstructive and aesthetic surgery, Elite Mission Hospital, Thrissur (Elite) since 2015. This is a Hi- tech Multi Super Specialty Hospital with NABH and ISO 9001-2008 accreditation.

Post graduate students are getting advantages of this collaboration by attending their observership postings. Students are posted at Plastic surgery department for their peripheral postings. This is an ongoing collaboration activity between KMCTDC and Elite. Sample certificates and posting orders as proof for each year are attached at Document support.



**Activities conducted in 2022-2023:**

In 2022-2023, three post graduate students from department of oral and maxillofacial surgery were posted at Plastic surgery department, Elite for attending her 15 days peripheral posting.

| Sr No | Year of Collaboration | Title of the collaborative activity | Name of the Participants | Duration | Nature of activity   |
|-------|-----------------------|-------------------------------------|--------------------------|----------|----------------------|
| 1     | 2022-2023             | Student Internship                  | Dr Appu Mohan            | 15 days  | Student Observership |
| 2     | 2022-2023             | Student Internship                  | Dr Shweta Sabu           | 15 days  | Student Observership |
| 3     | 2022-2023             | Student Internship                  | Dr Anahita Ann Koruth    | 15 days  | Student Observership |



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**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>2</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR ICP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative activities with MILMA (MRCMPU LTD), Peringulam, Kozhikide for research, faculty exchange, student exchange year-wise during the years**

KMCT Dental college (KMCTDC) is collaborated with MILMA (MRCMPU LTD), Peringulam, Kozhikide since 2021. Students of KMCTDC are permitted field visits to MILMA Milk purification and processing and Water purification plants. List of students attending the field visit are attached in Document support.

| Sr No | Year of Collaboration | Title of the collaborative activity | Name of the Participants | Duration | Nature of activity   |
|-------|-----------------------|-------------------------------------|--------------------------|----------|----------------------|
| 1     | 2022-2023             | Student Observership                | 54 students              | 1 day    | Student Observership |
| 2     | 2020-2021             | Student Observership                | 80 students              | 1 day    | Student Observership |



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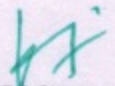
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>3</b>         |



  
**PRINCIPAL**

**Dr. MANOJ KUMAR ICP**  
Principal  
KMCT Dental College  
Manassery, Mukkam



**3.5.2 Detailed program report on total number of Collaborative activities with Centre for Technology Assisted Reconstructive Surgery Private Limited**

KMCT Dental college (KMCTDC) is collaborated with Centre for Technology Assisted Reconstructive Surgery Private Limited (CTARS) since 2018. CTARS is an exclusive healthcare 3D designing and printing company with the core focus on Cranio-Maxillofacial region.

KMCT Dental College is collaborated with CTARS for 3D designing and printing of patients required oral and maxillofacial surgeries. This is an ongoing collaboration where post graduate students of department of oral and maxillofacial surgery utilize this opportunity for constructing prosthesis and splints for their surgical cases and also for doing their thesis related research activities.

**Activities conducted in 2022-2023:**

In 2022-23, three patient cases utilized 3D designing and printing facility as a collaborative activity between KMCTDC and Centre for Technology Assisted Reconstructive Surgery Private Limited.

| Sr No | Date of Collaboration | Title of the collaborative activity | Name of the patient | Item ordred                     | Total amount |
|-------|-----------------------|-------------------------------------|---------------------|---------------------------------|--------------|
| 1     | 28-02-2023            | Industrial collaboration            | Anju                | Splints                         | 11,326       |
| 2     | 07-02-2023            | Industrial collaboration            | Amrutha Sanjay      | BM-Orthogna<br>thic<br>Planning | 8,176        |
| 3     | 05-05-2023            | Industrial collaboration            | Ramees              | Splints                         | 11,326       |



**KMCT**  
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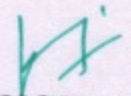
**TO WHOMSOEVER IT MAY CONCERN**

**3.5.2 Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year**

Number of collaborative activities for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Year</b>                                     | <b>2022-2023</b> |
| <b>Number of activities under MoUs/Linkages</b> | <b>8</b>         |



  
**PRINCIPAL**

**DR. MANOJ KUMAR, K.P.**  
Principal  
KMCT Dental College  
Manassery, Mulkam



**3.5.2 Detailed program report on total number of Collaborative activities with Genesis Implant Technology Centre, Thrissur.**

KMCT Dental college (KMCTDC) is collaborated with Genesis Implant Technology Centre, Thrissur since 2018. Genesis Implant Technology Centre, Thrissur has made a significant investment in dental implant research and development.

Under graduate and Post graduate students are getting advantages of this collaboration by attending Basic Implantology Course conducted at KMCT Dental College sponsored by Genesis Implant Technology Centre, Thrissur.



**Collaborative Activities in 2022-2023:**

In 2022-2023, 63 House Surgeons and five post graduate students from department of Periodontology attended Basic Implantology Course Conducted by Department of Periodontology, KMCT Dental College in collaboration with Genesis Implant Technology Centre, Thrissur.

| Sr No | Year of Collaboration | Date                     | Title of the collaborative activity | Number of the Participants | Duration |
|-------|-----------------------|--------------------------|-------------------------------------|----------------------------|----------|
| 1     | 2022-2023             | 12-01-2022<br>13-01-2022 | Clinical Skill Training             | 11                         | 2 days   |
| 2     | 2022-2023             | 24-02-2022<br>25-02-2022 | Clinical Skill Training             | 5                          | 2 days   |
| 3     | 2022-2023             | 20-04-2022<br>21-04-2022 | Clinical Skill Training             | 8                          | 2 days   |
| 4     | 2022-2023             | 27-04-2022<br>28-04-2022 | Clinical Skill Training             | 9                          | 2 days   |
| 5     | 2022-2023             | 22-06-2022<br>23-06-2022 | Clinical Skill Training             | 8                          | 2 days   |
| 6     | 2022-2023             | 28-07-2022<br>29-07-2022 | Clinical Skill Training             | 9                          | 2days    |
| 7     | 2022 -2023            | 26-10-2022<br>27-10-2022 | Clinical Skill Training             | 8                          | 2 days   |
| 8     | 2022-2023             | 04-05-2023<br>05-05-2023 | Clinical Skill Training             | 10                         | 2 days   |

**PRINCIPAL**