



KMCT
DENTAL COLLEGE

Recognised Research Centre of Kerala University of Health Sciences
Recognised by Dental Council of India and Govt. of India
KMCT Medical College Campus, Mukkam, Kozhikode-673602
Phone: (0495)2292002, 2292004
E-mail: dental@kmct.edu.in, website: www.kmctdentalcollege.org

KMCT Innovation & Incubation Center (KIIC)

Ignite

Innovate

Implement

VISION

To impulse an innovation ecosystem in the campus and society.

MISSION

By providing the platforms to discover, design, develop and deliver the innovative thoughts.

ABOUT US

KMCT Innovation & Incubation Center (KIIC) is a Ecosystem supporting all of our fraternity which includes undergraduate students, post graduate students, teaching and non teaching faculty or anyone who wants to connect to our incubation system. We facilitate best practices especially in early stage entrepreneurs and researchers who have a vision and are looking to engage and grow together. We support people at both the Incubation and Acceleration steps. The Incubation program supports ideas from conception up through development of a project. Innovative ideas can be anything between academic research and business ideas to become entrepreneurs, start up with collaborations or a researcher. We welcome ideas from everyone who is a part of our campus, may it be students, teaching faculty, office staff, clinical/lab assistant staff, technical staff etc.



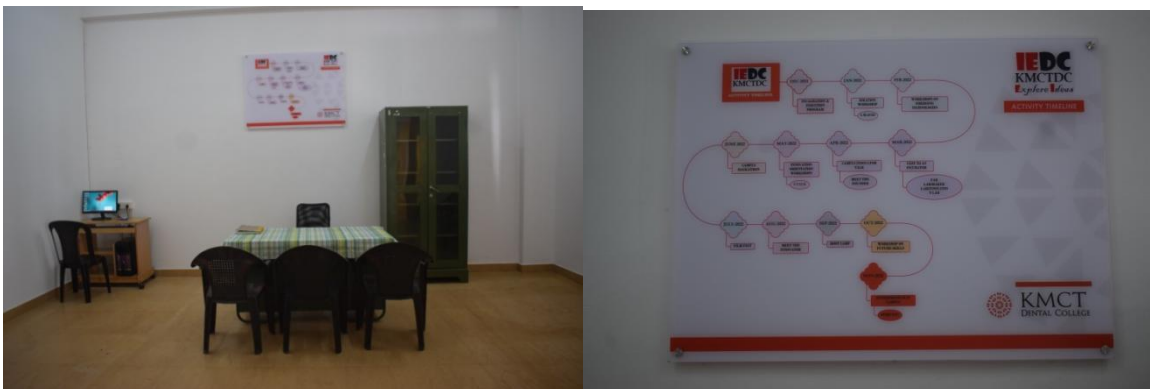
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FACILITIES& INFRASTRUCTURE

We would like to mention the benefits of our incubation centre. As a large group, we have 13 educational institutions of various streams with in the campus . This campus is one one of the most diversified campus including Engineering, Polytechnic, Architect, Law, Ayurveda , Medical and Dental . So corporation from all the institutes make our incubation centre a success. Ideas from different institution we put together and made incubation possible with our human resources and technology from different KMCT institutions .Our incubation centre has MOUs with various institutions like NIT Calicut, MVR Cancer centre, Milma Milk products etc. The access to all the industries, fab labs, and marketing agencies can easily be done through our collaborations.

We have an incubation centre office including the furniture and computers in KMCT dental college itself, which is now function as incubation centre of entire KMCT institutions



Incubation centre and facilities



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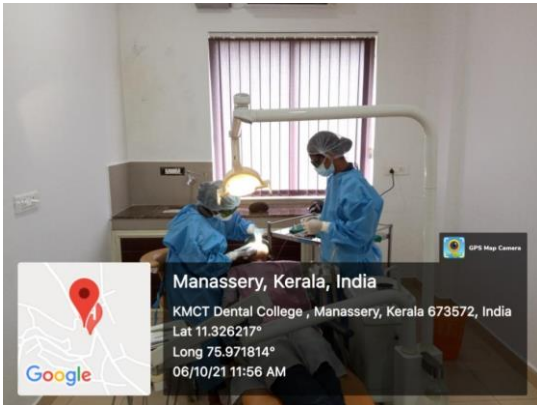
Infrastructure available for conducting research and collaborations

1. NIT MoU
2. IPM MoU
3. Industrial collaboration MoU
4. Central library with a great number of books covering all disciplines, huge archive of journal back volumes, subscriptions for majority of online journals and EBSCO.
5. IT facilities including numerous computers in library and high speed internet connection with wifi facility.
6. Multimedia facilities like colour projectors, audiovisual rooms with sound systems, and air-conditioned conference rooms for presentations.
7. Facilities for offline and online education using platforms like EdPuzzle
8. Central library facility with high speed internet connection
9. Training in recent advanced technologies like dental implants, sinus lift procedures, dental lasers, regenerative procedures using PRF, Conscious sedation
10. Newer radiodiagnostic aids like CBCT, Nemoceph - Ceph tracing software
11. Stereo microscope, ceramic furnace, physiodispenser, Biostar-Pressure molding technique, Hydrosolder, Centrifuge machine

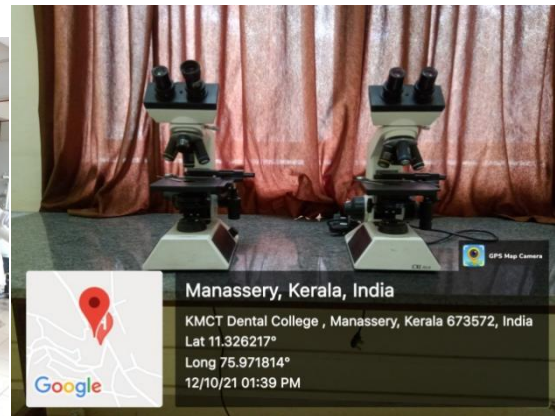
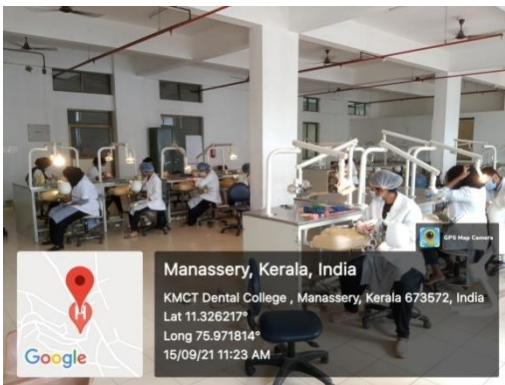


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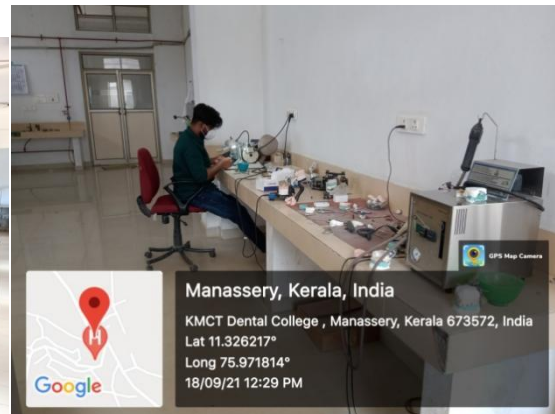
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Clinical area and CBCT machine



clinical area and microscope



Clinical area and lab facilities



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INCUBATION CENTRE INAUGURATION

Every journey need a first step. Journey of thousand miles begin with one step

Success is about creating benefit for all and enjoying the process .KMCT dental college started incubation centre in January 2019. Thus we took the first step towards success. Our institution provide highest priority to discover our own enthusiastic mind and let benefit all from our own discoveries .

It was an ignite to all entrepreneurs in the campus . Programme was inaugurated by Dr Manoj kumar K P Principal KMCT Dental College. Dr Manoj Kumar K P expressed her full support for this project and financial support for the programme . Welcome speech was given by Dr Dhanya Muralidharan Research coordinator . Programme was concluded by welcome note by Dr Ravi , incubation coordinator . 46 participants attended the programme . Good response from the participants made the event successful.



Audience during inauguration of incubation centre



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ORIENTATION PROGRAMME FOR FACULTIES

Orientation programme for incubation centre was done on march 9 , 2020.

Programme was presided by Dr Manoj kumar KP, Principal KMCT dental college . Session start at 9.30 am . Dr Ravi introduced the concept of incubation. His speech about functioning of incubation centre enlighten the faculties approach towards the research and incubation centre functioning . He detailed about support given by Government through start up India , start up Kerala and MSME . A total of 29 faculties attended the programme .The programme is ended with a high tea.



Dr Ravi during the orientation programme

ORIENTATION PROGRAMME FOR POST GRADUATES

After a successful session for faculties , KMCT dental college is organised a orientation programme for post graduates on September 14 2020. . President for the function was Dr.Manoj kumar KP . He mentioned about various steps taken to have a collaboration with Start Up Kerala . A total of 46 post graduates attended the programme . All young post graduates got the right direction for implementing their idea . Dr Ravi mentioned about they can extend their thesis towards invention and incubation projects and getting grants from different Government sources .Concept of incubation is very deeply explained by Dr Ravi.



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ASSOCIATION WITH START UP KERALA

KMCT Dental College is now affiliated with KERALA START UP MISSION and form an INNOVATION & ENTREPRENEUR DEVELOPMENT CENTER (**IEDC**) for dental college to promote technology based entrepreneurship culture among students.

As a part of the process, we have decided to form an executive committee consists of

1. Institution representative- **PRINCIPAL- Dr Manoj kumar K P professor & HOD (Dept of OMFS)**
2. Nodal Officer- **DR RAVI SV , Professor (Dept of cons & Endo)**
3. Assistant Nodal Officer- **DR VIPIN DAS A P, Reader (Dept of OMFS)**
4. Innovators

Innovators: (STUDENT MEMBERS)

IEDC Lead- MR HARINARAYANAN- final year BDS part II student

Quality & Operations Lead – MR ARJUN RUPESH - final year part I student

Finance Lead- MR AKHIL TOMAS – III YEAR BDS student

Creative & Innovation Lead- MISS HARSHA – III YEAR BDS student

Technology Lead- MISS AISHWARYA ANIL– II YEAR BDS student

Branding & Marketing Lead - MALAVIKA– I YEAR BDS student

Community Lead- KARTHIK HN– I YEAR BDS student



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FORMATION OF INSTITUTIONAL INNOVATION COUNCIL

Under the guidance of Dr Manoj Kumar K P , INSTITUTIONAL INNOVATION COUNCIL is formed in KMCT dental college , named KIIC.

Following team members are formed for the same .

1. IEDC Nodal Officer – **DR RAVI SV, Professor(Dept of cons & Endo)**
2. IEDC Assistant Nodal Officer – **DR VIPIN DAS A P, Reader(Dept of OMFS)**
3. Representative from Industry – **MR SHYJAL (KCK industries)**
KOZHIKODE
4. Faculty in Charge of Various Tech communities/ Clubs in Institution –
 - a. **MR HANAS. T**, Assistant professor, Dept of material science & engineering, NIT. Calicut
 - b. **MR Hashim A S**, Lecturer, mechanical engineering dept.
SSM Polytechnic college. Tirur
5. Two prominent Alumni-
DR ANJU sr lecturer , dept of pedodontics
DR ROHITH Sr. lecturer , dept of oral pathology
6. Heads of Departments in Institution IIC
 - A. **DR MANOJ KUMAR KP (Dept of OMFS)**
 - B. **DR MANOJ VENGAL (Dept of OMDR)**
 - C. **DR DHANYA MURALIDHARAN (Dept of PUBLIC HEALTH DENTISTRY)**
 - D. **DR RAJEESH MOHAMMED (Dept of ORAL PATHOLOGY)**



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E. DR SHEEJITH (Dept of PROSTHODONTICS)

F. DR RAMESH KUMAR (Dept of cons & Endo)

G. DR HARISH KUAMR (Dept of PERIODONTICS)

H. DR AMITH ADYANTHA (Dept of PEDODONTICS)

I. DR BINU PURUSHOTHAMAN (Dept of ORTHODONTICS)



Executive committee meeting



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IEDC INAUGURATION

KMCT Dental college planned a inauguration of incubation centre facility for entire KMCT institution on 7 th December 2021 followed by a talk on incubation centre and introduction to start up Kerala by eminent personalities from the respective field .Dr Ravi Nodal officer IEDC , KMCT dental college delivered welcome speech .DR. Ayisha Nazreen Director Operation KMCT Group Of Institutions delivered director's address followed by presidential address by Dr Manoj Kumar KP , Principal KMCT Dental College .

Intoduction to incubation centre was given by Mr Vijith Kumar C V Administrative Officer TBI NIT Calicut . He is having more than 14 years of experience in this field. It was a very interactive session . He tried to give a right direction towards MSME . Aishwarya Lakshmi Technology Fellow, Kerala Start Up Mission given complete idea about Start Up Mission , FAB lab support and financial support by Government . It was a truly enlightening speech .She inspired us to make use of the opportunities that come in our way to accelerate innovation and entrepreneurship.

Dr Dhanya Muralidharan, Head in charge of research and collaborations , KMCT dental college delivered vote of thanks.

A Total of 86 participants including faculties , post graduates and nodal and assistant nodal officers from KMCT institutions- Kmct arts and science college chathamangalam ,Kmct Ayurveda medical college ,Kmct college of allied health science ,KMCT college architecture ,Kmct college of nursing ,KMCT dental college pharmacy, KMCT National hospital institute of health science attended the programme .



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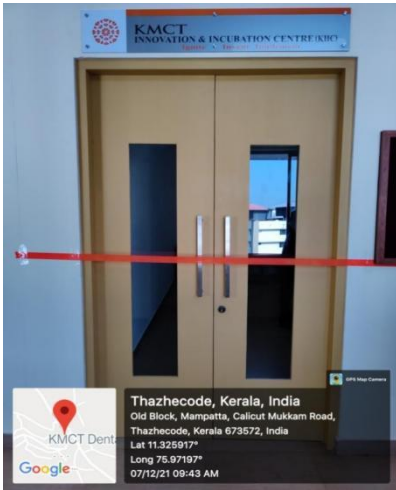
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Incubation centre



Aishwarya Lakshmi Technology Fellow, Kerala Start Up Mission during introduction class about start up mission and its function



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interactive audience during the session



Incubation centre inauguration



Vijith Kumar C V Administrative Officer TBI NIT Calicut



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IDEA DAY

KMCT innovation & Incubation center(KIIC) organized a idea day in the college on December 20 ,2021 . Active participation from faculties, interns and students reflects the enthusiastic minds of KMCT . Each participant is allotted 8 minutes for presentation and 2 mins for discussion. 3 JUDGES analyzed their plan based on their feasibility , innovation and finance . Out of 15 participants , 3 ideas were selected for “I waves”.certificates is given for every participants . Tea and snacks was served .

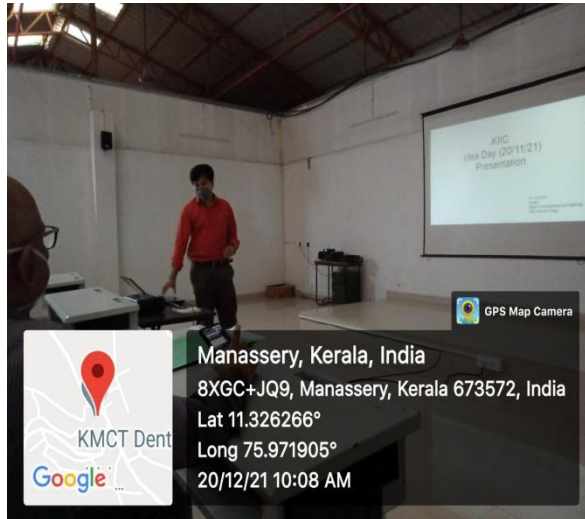


Participants during presentation



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Participant in idea presentation



Judge panel



Discussion part after presentation



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YIP REGISTRATION CAMPAIGN

A massive registration campaign for YIP is planned . for the same we formed a working committee in which each members are assigned to first year, second year, third year, part 1 and part 2 students . Interns and postgraduates are also assigned to members. YIP REGISTRATION is started under thus working committee

And almost 250 registered under KMCT and 10 ideas are registered till now .



Working committee

FUTURE PLANS

Our plans in future is to affiliate with many organizations like

- Startup India
- Ministry of Micro, Small & Medium Enterprises (MSME)
- National Science & Technology Entrepreneurship Development Board (NSTEDB)

- Atal Innovation Mission (AIM) etc.



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