



ANNOOR DENTAL COLLEGE & HOSPITAL

Affiliated to Mahatma Gandhi University & Kerala University of Health Sciences

Recognised by Dental Council of India and Govt of India)

Muvattupuzha-686673, Ernakulam Dist, Kerala, India

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AFFILIATION DOCUMENT FOR BIOMEDICAL WASTE



Dr. Giju George Baby
Principal
Annoor Dental College & Hospital
Muvattupuzha - 686673



INDIAN MEDICAL ASSOCIATION GOES ECOFRIENDLY
 REPRESENTATIVE OFFICE, IMA STATE HEADQUARTERS
 Thiruvananthapuram-29. Ph: 0474 3232600, 2342211
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RECEIPT FOR AFFILIATION

No. 1811

Date: 08.05.14

Affiliation No. Ekm-832/Apr-14

Received with thanks from Dr. Boju Paul Kurian, Annoor Dental College, Puthuppady - P.O.,
 Puzhappattom, Muvattupuzha, Ernakulam, a sum of Rs.60,000/- (Rupees Sixty thousand only)
 by DD No. 593418 dated 28.04.14 of State Bank of India, Thiruvananthapuram as affiliation
 fee for IMAGE.

No. of Dental Chairs - 20

Affiliation fee Rs.60,000/-



[Signature]

Thiruvananthapuram

Treasurer

Secretary



[Signature]
 Dr. Giju George Baby
 Principal
 Annoor Dental College & Hospital
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& Recognized by Govt. of India

FACILITIES IN THE INSTITUTION FOR WASTE MANAGEMENT

Keeping in the mind, the health of the population and sanitation of the surrounding, Annoor dental college has taken measures for proper waste management.

Dental waste is the subset of hazardous biomedical waste. It includes various materials like soaked cotton, sharp needles, extracted teeth, human tissue parts, and so forth, which are usually contaminated with body fluids like blood and saliva. Dental practices also produce a few other types of waste, such as mercury, silver amalgam and various chemical solvents. Annoor dental college has taken appropriate measures and in collaboration with Indian Medical Association Goes Eco-Friendly (IMAGE) biomedical wastes are segregated in colour coded bags and disposed.

At the simplest level treatment of sewage and most waste water is through separation of solids from liquids, usually by settlement. By progressively converting dissolved materials into solid, usually a biological flock and settling this out, an effluent stream of increasing purity is produced. Sewage is the liquid waste from toilets, baths, showers, kitchen etc, that is disposed off via sewers. To make waste water acceptable for reuse or for returning to the environment, the concentration of contaminants must be reduced to safe level, usually a standard set by the environment agency. For liquid waste management college has sewage treatment plant (STP). The waste water received from different areas catered by STP was collected into inlet chamber. Physical, chemical and biological processes are used to remove contaminants and produce treated waste water that is safe enough for release into the environment. It improves the quality of water discharged into the waterbodies which will be used for gardening and agricultural purpose.

Incineration used to be the method of choice for most hazardous health care waste and is still widely used. For degradable solid waste management college has an incinerator. The incinerator is placed behind the ladies' hostel mess. It involves combustion of organic substances where in solid wastes like paper, food waste and other organic components are disposed.

As a part of waste recycling measure paper cups are used. As our college promotes go green policy, thus "plastic free campus" placards are placed in the campus.

To detect the intensity of hazardous x-ray exposures, a radiation sensor called personal monitoring device is used to measure the intensity over a specified period of time.



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