## List of Orientation Courses Practiced

**Orientation for Fresh Students** 



#### ARMY COLLEGE OF DENTAL SCIENCES

Chennapur – CRPF Road , Jai Jawaharnagar Post, Secunderabad – 500 087, Telangana Ph: +914029708384, 9347411942

Website: <a href="www.acds.co.in">www.acds.co.in</a> Email: <a href="mailto:army\_c@rediffmail.com">army\_c@rediffmail.com</a> NAAC Accredited 'A' & Certified ISO 9001: 2015 & ISO 14001: 2015

#### List of Orientation Courses Practiced

Every year an Induction & Orientation ceremony is conducted welcoming the new students to the professional dental program. The program aims to apprise students about the curriculum, syllabi, different courses under the program, roles & responsibilities, values of professional life and gives overview on various facilities and opportunities in the college. They are given the Identity cards, handbook of information about the Institute and the programs offered including the learning outcomes of this program.

This is held annually for BDS first year students and is to orient students to the Institute in the form of infrastructure, rules and regulations, professionalism and ethics, course curriculum and examination pattern.

#### List of orientation courses practiced

- Welcome address by principal and registrar
- o Brief about Syllabus and DCI Curriculum
- Mentorship program
- Visit to various departments
- O Visit to college library for reference, text books, journals and e library resources
- o Address by police personnel
- O Hostel rules dos and don'ts
- Lecture on code of conduct
- Lecture on Anti ragging by DCI Member
- o Lecture on soft skill and behavioural sciences

#### Mentorship program

ACDS follows mentorship program. Each faculty mentors 10 -12 students. Meetings of mentor and mentee are held regularly where students interact with their mentors. This promotes student faculty relation and communication.

Dr. S Subramanya Sharma)

Principal
Army College of Dental Sciences

**White Coat Ceremony** 

A **white coat ceremony** is organized after the ten-day induction program every year. In this ceremony the students are made to take the "**Hippocratic Oath**" and is emphasized on the code of ethics and conduct which are to be honoured and practised as they enter their professional career.

The students are taught about clinical ethics, conduct in the clinics, chairside teaching & learning including chair side etiquette, discipline and dos and don'ts of the clinics. They are also apprised about the clinical quota, record keeping and maintaining their log books.

#### Clinical Society Meetings (Interdisciplinary peer learning)

We conduct these meetings on 3rd Friday of every month are conducted which is designed to impart clinical skills in clinical decision-making treatment planning and sequencing and comprehensive treatment implementation along with knowledge of newer materials, techniques and current concepts in clinical practice.

The objective is to update the clinical knowledge of students and to enhance the degree of care and treatment methodology that will be beneficial to the patients. There are three presentations each by a UG student, PG student and Teaching Staff from different clinical departments followed by question hour & certification.

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(Dr. S Supramanya Sharma)
Principal
Army College of Dental Sciences

Workshops on Patient Care
(Community Skills, Infection
Control, Biomedical Waste
Management, Professional Ethics)

## **Community Skills**



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#### **Community Skills**

The purpose of teaching community skills at ACDS is to empower the youth to learn and develop their own skills and have positive prospects for their future.

Communication is encouraged in local language and various means like poster, models, puppet show, table clinic, short skits are adopted to engage, reinforce and motivate the participants to get involved.

The following activities for developing the community skills are practiced by students at Army College of Dental Sciences.

1. NSS (National Service Scheme)

Majority of our students are enrolled with NSS which provide hands on experience to young students in delivering community service. Participation in NSS camps enhances leadership qualities, fraternity, team spirit and risk taking capacity. This also helps in Improvement of physical and mental strength.

2. Oral health and General Health Awareness program

Our students are encouraged to take part in oral health and general awareness programs where they impart knowledge to local residents about importance of oral and general health. This not only helps them in improving their communication skill but also promotes productive behaviour which is an essential component of community skills.

(Dr. S. Sabramanya Sharma)
Principal

Army College of Dental Sciences

#### 3. Personal Hygiene and Community Hygiene

Creating awareness in community about personal and community hygiene is an important program for community services rendered by the Institute. This helps student to improve response and escalation part skill to prevent diseases in the community.

#### 4. Food and Nutrition

Community nutrition is the process of helping individuals and groups develop healthy eating habits based on food pyramid for a balanced nutritional support for the body, in order to promote wellness and prevent disease. This is emphasized by the students in their camps to residents in local language.

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## **Infection Control**



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#### Infection Control

Army College of dental sciences and research, Secunderabad intends to minimize the risk of spread of infection to provide high quality health care for patients and a safe working environment for those who work in health care setting. The Institute focuses on educating/training its staff and students about various infection control protocols by conducting educational programs at regular intervals. Special attention is paid towards the clinical attire and conduct of faculty, students, and auxiliary staff.

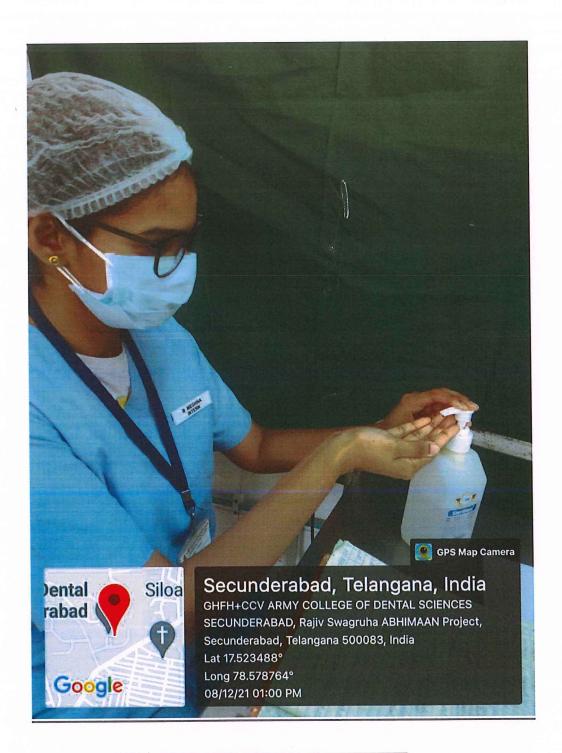
Hand transmission is one of the most important methods of spread of infectious agents in health care facilities. Training in hand hygiene measures is regularly carried out and posters are displayed appropriately to reinforce the correct technique of hand hygiene. Surgical hand scrub with medicated soap containing chloro-xylenol (Dettol) is practiced for 5 minutes followed by surgical hand-rub with alcohol-based formulations (Ethanol 70 % V/V)) for 30 seconds, is practiced for the prevention of infection. Standard protocol for infection control includes appropriate use of barrier protection and use of personnel protection equipment (use of single use gown/apron, gloves, face mask, and face shield). Along with adherence to principles of asepsis, operative instruments/equipment undergoes disinfection after ultrasonic cleaning & sterilization using steam sterilization (autoclaving) before and after use. Chemical sterilization is the main stay in disinfection and sterilization of heat labile instruments. There are 2 types: Liquid Glutaraldehyde 15.2% (Korsolex) & Dry (Formalin tabs 10% conc.). To get 5% liquid for chemical sterilization, 5 parts of Korsolex rapid are mixed to 95 parts of clean RO treated tap water. Contact time for disinfection under clean/dirty conditions is 5 minutes and 10-15 minutes respectively. Contact time for total sterilization is 4 hours. After removing from the solution instruments are washed with saline and towel (sterile) dried before use. Formalin tablets 10% conc. are employed for storage of the unwrapped instruments & handpieces, tubing etc., in (Dr. S Subramanya Sharma)
Principal
Army College of Dental Sciences airtight containers.

Cleaning of housekeeping surfaces (e.g., floors, walls, tabletops) on a regular basis is done using detergent and water utilizing single dip, unidirectional technique using a floor mop. Disinfection of environmental surfaces (e.g., dental chairs, spittoon, light handle, instrument tray surfaces) is done on a regular basis using 1% sodium hypochlorite solution in disposable wipes after thorough cleaning of the surfaces with clean cloth. Periodic Cleaning of walls and window curtains in patient-care areas when these surfaces are visibly contaminated or soiled is also carried out using phenolic (Carbolic acid 1-2%.) disinfectant. Decontamination of mop heads and cleaning clothes is regularly practiced preventing contamination by first immersing in detergent solution and scrubbing followed by fully immersing in boiling water then in disinfectant solution containing chloroxylenol (Dettol) solution.

The operative rooms are routinely fumigated. Formaldehyde 10 % and Potassium Permanganate 4% solution is freshly prepared and deployed using a fumigator machine for fumigation of operation theatres, minor OT, ward, on a weekly basis. Outpatient clinics are funigated daily. The doors are sealed and left unopened for 24/12 hours respectively. Before and after any OT procedures, the overhead lights, equipment's, furniture, shelves, and floor are wiped and disinfected with 1% sodium hypochlorite solution.

In case of blood spills and other potentially infectious materials, first retrieval of glass pieces (if any) is done carefully with using forceps wearing utility gloves. The broken items are discarded into the puncture proof container (Blue bin). 0.5% freshly prepared sodium hypochlorite is poured and left in contact for 30 minutes, all soiled absorbent material and contaminated swabs are discarded into a designated waste container (yellow bin: pathological waste). Subsequently, the area is cleaned with gauze or mop with water and detergent with gloved hands.

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Hand rub with Alcohol Based Formulation



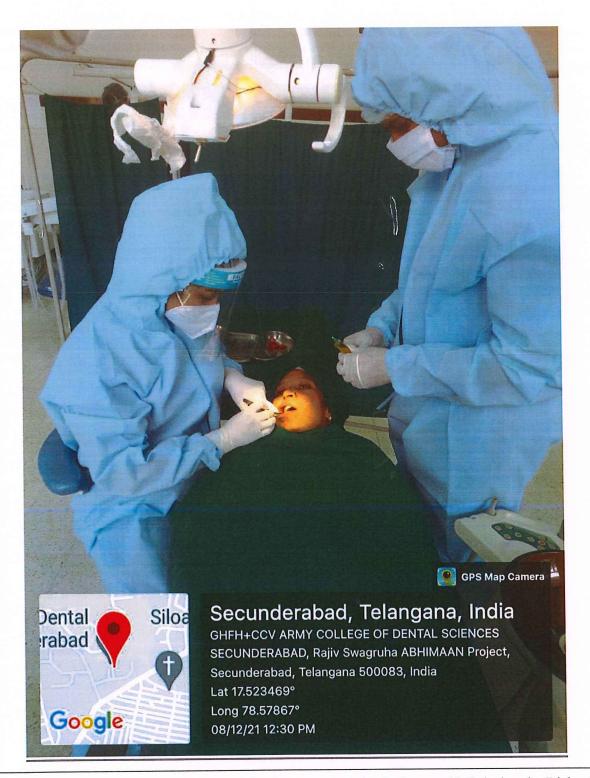
(Dr. Saubramanya Sharma)
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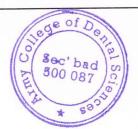
Personnel Protection Equipment: Face Mask, Face Shield, Gloves and Coverall Suit



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Army College of Dental Sciences



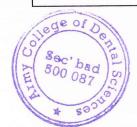
Aseptic Surgical Technique to Protect the Operator and the Patient and Minimize the Risk of Infection



(Dr. S Storamenya Sharma)
Principal
Army College of Dental Sciences



Segregation of Waste after Usage



(Dr. S Subramanya Sharma)
Principal
Army College of Dental Sciences

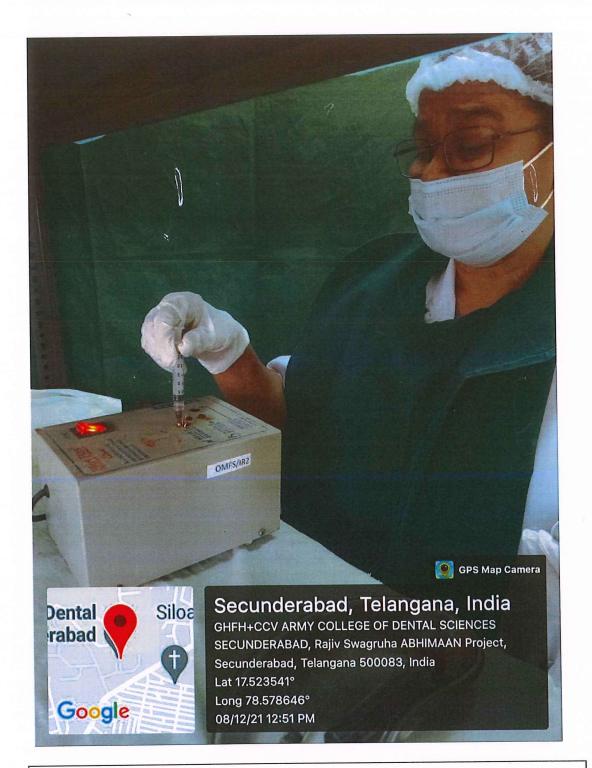


Disposal of Biomedical Waste and Sharps in Segregated Puncture Proof Bins

(Dr. S Subramanya' Sharma)

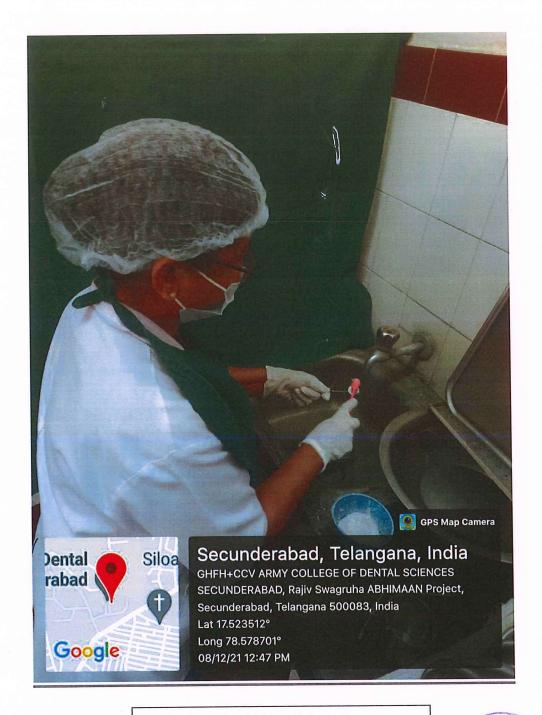
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Safe Disposal of Needles Using Needle Burner to Prevent Needle Stick Injuries

(Dr. Septemanya Sharma)
Principal
Army College of Dental Sciences



Physical Scrubbing of the Instruments

(Dr. S Sultantal va Sharma)

Principal

Army College of Dental Sciences



Use of Autoclave for Steam Sterilization

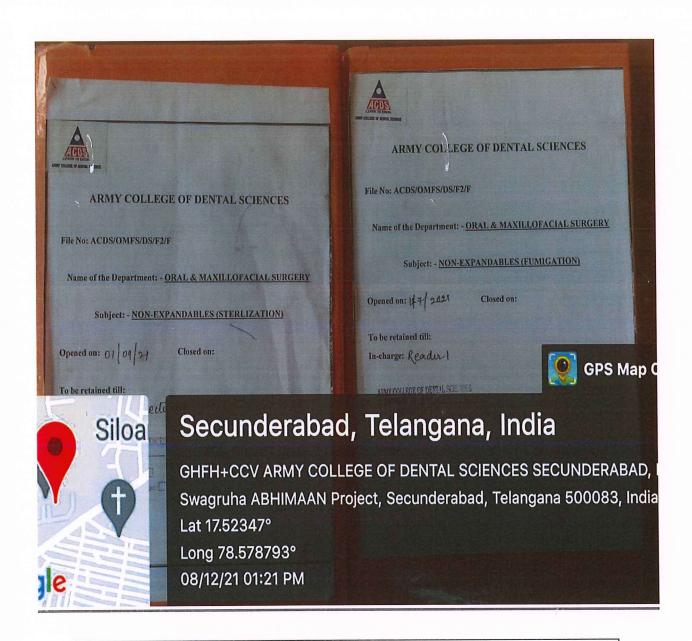
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Fumigator

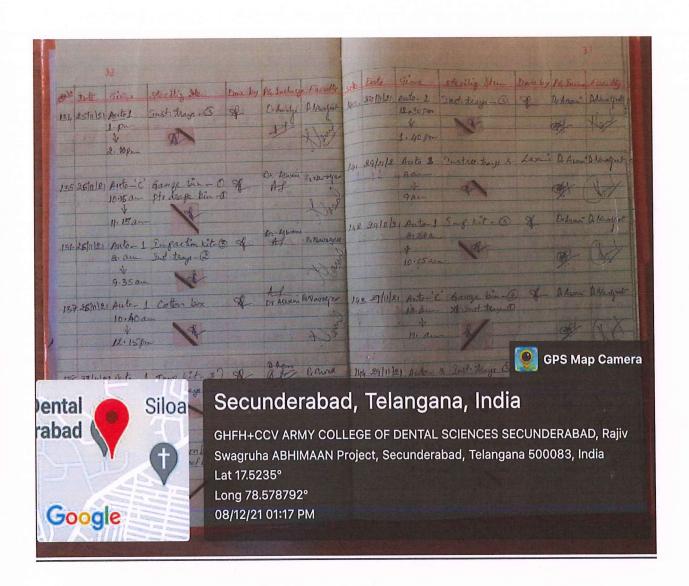
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Maintenance of Sterilization and Fumigation Record

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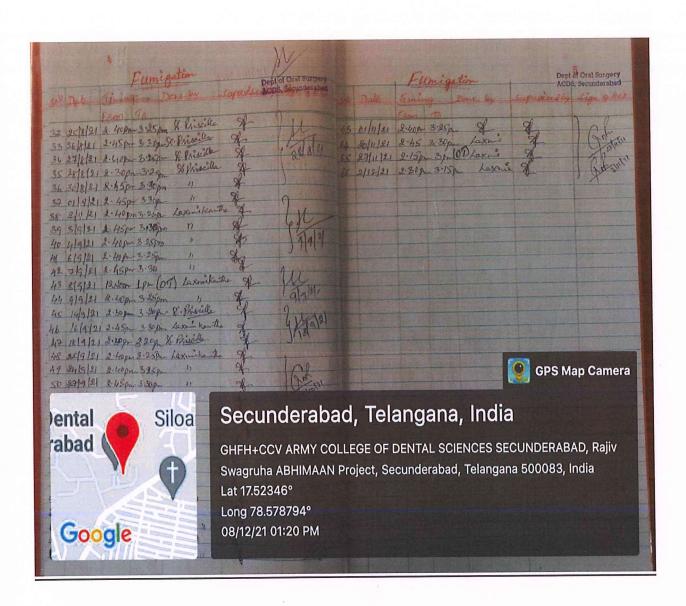
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Maintenance of Sterilization Record



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Maintenance of Fumigation Record



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Educational Program Conducted for All Teaching and Non-Teaching Faculty

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# Biomedical Waste Management



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Website: <a href="www.acds.co.in">www.acds.co.in</a> Email: <a href="mailto:army\_c@rediffmail.com">army\_c@rediffmail.com</a> NAAC Accredited 'A' & Certified ISO 9001: 2015 & ISO 14001: 2015

#### **Biomedical Waste Management**

WHO has defined as Waste generated during the diagnosis, testing, treatment, research or production of biological products for humans or animals (WHO)

WHO estimates that 85% of hospital waste is non-hazardous, 10% is infectious and 5% is non-infectious.

Proper management of contaminated waste is necessary for reducing the risk of infection for dental staff, patients, and operators. Most of the waste produced in a dental practice falls under the hazardous waste category and prevents the risk of infection from PPE and other medical equipment.

In Army College of Dental Sciences, Biomedical waste is managed according to its type and characteristics. For waste management to be effective, the waste is managed at every step, from acquisition to disposal.

The following are the elements of our comprehensive waste management system: waste segregation, accumulation and storage, transportation, treatment, disposal and also waste minimization.

Our institute has a MOU with GJ Multiclave Pvt Ltd. This company takes away all segregated waste for safe disposal as per established protocol s for waste collection and disposal.

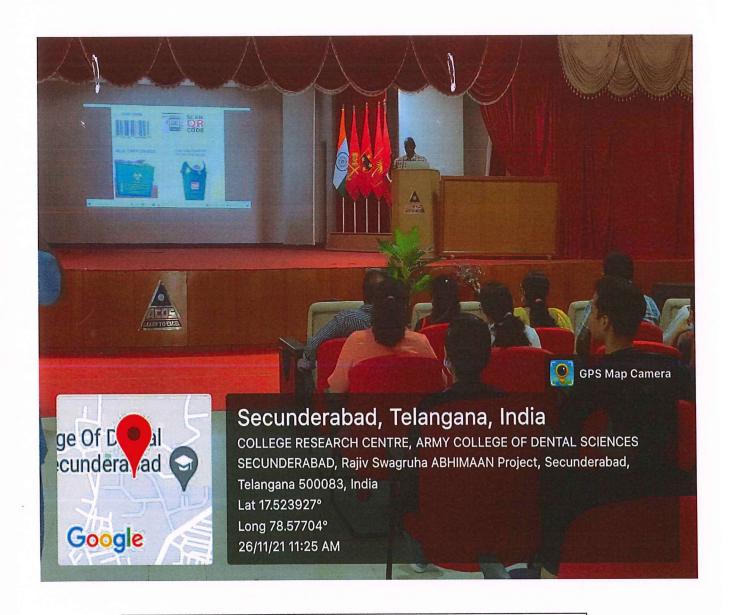
Annual Training is provided to all faculty, students and auxiliary staff with participation certificates to reinforce and motivate them to follow the proper waste disposal protocol.

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#### **Workshop Conducted**



Awareness Program Conducted for Bio Medical Waste Management

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#### **Program Summary**



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SECUNDERABAD - 500087
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#### SCIENTIFIC ACADEMIC FORUM

#### PROGRAM SUMMARY

Date	26 Nov 2021
Time	11-12pm
Program Title	Training on Biomedical Waste management for teaching and allied faculty
SAF Program no	05
Dept/committee	Scientific Academic Forum
Program Type	Educational
Venue	Sushrutha Auditolum, ACDS
Resource person & Topic	Raj kumar-Training programme on Biomedical Waste management for teaching and allied faculty
Co-Ordinator name	Dr. Soujanya E
Permission details	Principal Office, ACDS
CDE points	06
No of Registrants/Participants	
Expenses	1561 (TSDC –For credit points)
Balance	
Feedback summary	that the second of the second
Program summary, analysis & recommendation	
Program Co-Ordinator signature	4
Authorised signatory for SAF	Adm 25/11/21
Principal signature with seal	June 1

(Dr. S Stibramanya Sharma)
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### **Professional Ethics**



#### ARMY COLLEGE OF DENTAL SCIENCES

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#### **Professional Ethics**

Ethics is an intrinsic component of dental practice. Dentistry, being one of the healing professions, has an obligation to society that dental professional will adhere to high ethical standards of conduct. The code of ethics teaches all dentists to put their patient first, to involve the patient in treatment decisions and to consider the patient's expectations during treatment planning and maintaining confidentiality of patient.

Ethics are critical to being a professional. Without a solid ethical foundation, one cannot be a true professional. Army College of Dental sciences practices ethics as per the guidelines issued in 'Code of Ethics' Regulations, 2014 by Dental Council of India.

Professional ethics are taught as part of the curriculum in BDS final year by the department of Public Health Dentistry. A workshop is conducted annually on ethics and jurisprudence for all stake holders.

College or Dental

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Shyam Kumar Kudari Mohile: +91-9000882283 E: <u>skkudari@yahoo.com</u>. Linkedin <u>www.linkedin.com/in/shyamkumarkudari</u>

#### Legal Head/Senior Counsel

Profile-Senior Counsel of 20 Yrs Corp Exp
Commercial, Technology lawyer, privileged to work on legal aspects of budding technological landscape i.e Cloud services model, data privacy, mobile & gaming apps, smart mobile devices, search engine, CRM, channel

Incentives.

C level leadership engagement.

Provided strategic and transactional legal solutions at leadership and operational level in protecting risks.

Supported rev up to \$1BN of software OEM direct & channel sales, including contract negotiation with direct customers, distributors, risk mitigation.

Mitigated litigation and prevented loss of Govt, PSU customers in large commercial contracts.

Exposure to atleast 4 sales & revenue models.

Designed first Microsoft Accelerator program at development Center for start up incubation & engagement. Developed passion to interact & probono legal counsel for startups. Managed very large system integration & OEM fulfilment deals spanning multi MN\$ deals both in Govt &

commercial customers

Exposure to pan India marketing strategies including mitigation of legal risks from channel, direct marketing.

Privileged to setup first Dell India contracts management team to manage India sales contracts review &

negotiations. Exposure to work on Dell's first assembling unit & allied issues on supply chain, imports, logistics & legal metrology. Exposure to GE retail finance spinoff into NYSE listed separate entity, Policy makeover for India, strengthening existing business model & compliance.

Counsel Labour & Employment practice for >4000 employees
Negotiated 10 yr station naming rights of 5MN\$ with L&T Metro Hyd
Corporate governance & Ombud's function
Compliance leadership, POSH, social responsibility
Engagement with law & order Deptt on criminal issues. Developed strong network with industry forums in policy feedback

### Legal Counsel offered: • Commercial • Data Privacy & Cloud

- Antitrust & compete areas
   Corporate Governance, Compliance, FCPA & risk management

- HR, employment practices, Employment Laws & Litigation
   International contract negotiations,
   Setting up contract's management function, developing team,
   Government Tenders, very large RFP & System integration contracts
   Outbound and inbound software licensing deals negotiations

- Litigation management
   Developing legal reference toolkits, intranet resources, process compliance

Probono counsel for startups Probono for Govt partnerships for social impact Diversity & Inclusion Champion Grade 8 Guitarist -Trinity College London Founded Hyderabad InHouse Counsel Forum



## **Internship Orientation**



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#### **Internship Orientation**

This is conducted every year for interns for 7 days before they are posted in the respective departments. where they are taught the following:

- 1. Ar amnesis (Clinical History taking), Chair side learning s rategies, chairside etiquette treatment planning, and prioritisation of phases of treatment and sequential implementation of treatment goals.
- 2. Pre-Clinical skill training to reinforce BDS Program skill acquisition thereby improving comprehensive clinical care to the patients.
- 3. Significance of informed consent prior to every procedure
- 4. Pre, peri and post-operative care including the detailed instructions to the patient in the local language.
- 5. Importance of thorough documentation, prescription writing, record keeping and audit of all aspects of care.
- 6. Communication with patients and faculty, ethics and code of conduct [Dress code / professional attire].
- 7. Take up cases independently under supervision and active feedback by the faculty.
- 8. Systematic approach to outreach programs and reiterate their significance in improving quality of public health care through awareness and preventive interventions at the primary and secondary levels.
- 9. Preparation for post-graduation entrance examinations and career progressions.
- 10. Assignment in different departments approved by faculty in the form of essays.
- 11. Presenting a table clinic in the form of poster/ models.
- 12. Practice management interactive workshops.

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# **Reports of Orientation Programs with Photos**



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#### Report of Orientation Program Academic Year 2020- 2021

An induction program was conducted for the BDS Batch 2020 on 26<sup>th</sup> Feb 2021. This one-day program was initiated by Dr. K V Reddy, Principal and coordinated by a team of members which includes Dr. Madhusudhana Reddy, Dr. Venu Madhav, Dr Kiran Rathore. The induction program was graced by Dr. Ramana Reddy, Principal, Col. P.G. Krishna, Registrar, Head of various departments and all the teaching faculty members. Students visited all the Departments and interacted with Head of the Departments and faculty members. Faculty members explained about the facilities available in their departments. The overall program was well received by all the BDS 1<sup>st</sup> year students with positive feedback.

Program schedule was as follows: -

- 1. Introduction to the 1<sup>st</sup> year subjects by respective HODs
- 2. DCI curriculum, relevant text books in the subject and exam pattern by Dr. Kiran, Sr.Lect
- 3. Introduction to anti-ragging policies by Dr. Venu Madhav, Reader
- 4. Address by Police personnel
- 5. Address by DCI member, Telangana Dr. G Pramod Kumar
- 6. Hostel rules Dos and Don'ts by Registrar, ACDS
- 7. Brief about NEET coaching in college by Dr. Madhusudhana Reddy, Reader.
- 8. Address by Principal Dr. K V Ramana Reddy

Date	26 <sup>th</sup> Feb 2021
Program Title	BDS INDUCTION PROGRAM – BATCH 20-21
Dept/committee	Under graduate Orientation programme team
Program Type	Lectures
Venue	Orthodontics seminar hall, ACDS
Resource person & Topic	Dr. K.V RAMANA REDDY, Principal, Prof & HOD, Oral surgery
Guest speaker	Dr G Pramod Kumar, MDS, Prof & HOD, Oral & maxillofacial
	Surgery, Balaji Dental College
Team Members	Dr. Madhusudhana Reddy, Reader, Oral Pathology
	Dr. Venu Madhav, Reader Dept of Prosthodontics
	Dr Kiran Rathore, Senior Lecturer, Dept Of Prosthodontics
Permission details	Principal Office, ACDS
CDE points	-
No of Registrants/Participants	40
Expenses	-
Balance	Nil
Feedback summary	The induction program met the expectations of 1 <sup>st</sup> year BDS
	students in terms of organization of the lectures, various topics

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(Dr. & Subramanya Sharma)

PRINCIPAL
Army College of Dental Sciences

College of Dental Science Stunderabad-500 08

	covered and an overview of syllabus in the graduation course
Program summary, analysis & recommendation	Program Summary: The program was a series of lectures organized for 1 day which covered important topics by various staff members. The program was a success and was well received by the students.

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(Dr. S Subtantian Sharma Principal Army College of Dental Science



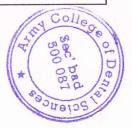
Orientation AY 2020-2021 Student introducing herself during Induction Program

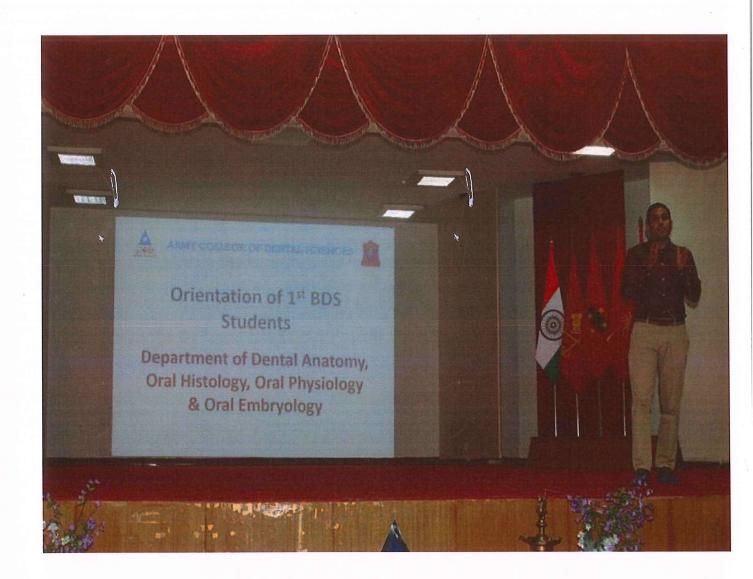
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Principal
Army College of Dental Sciences





Orientation AY 2020- 2021 Faculty explaining about the curriculum

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Principal
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