AQAR status report
2019-20

Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	ARMY COLLEGE OF DENTAL SCIENCES
Name of the head of the Institution	Dr K V Ramana Reddy
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04029708384
Mobile no.	7702962222
Registered Email	army_c@rediffmail.com
Alternate Email	acds.est@gmail.com
Address	Army College of Dental Sciences Chennapur-CRPF Road Jai Jawahar Nagar (Post) Secunderabad - 87
City/Town	Secunderabad
State/UT	Telangana
Pincode	500087

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr G Ajay Kumar
Phone no/Alternate Phone no.	09885073469
Mobile no.	6304406534
Registered Email	iqacacds@gmail.com
Alternate Email	army_c@rediffmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.acds.co.in/wp-content/uploads/2021/08/2018-2019-aqar-report.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.acds.co.in/wp-content/uploads/2021/08/Academic-Calender.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.02	2016	25-May-2016	24-May-2021

6. Date of Establishment of IQAC

10-Jun-2014

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Hostel Development and	02-Apr-2019	12

NIRF ranking Meeting	1	
Career Guidance Meet and Academic Administrative Audit	02-Jul-2019 1	25
MOU with Prevest Denspro Ltd., Jammu, J&K	23-Jul-2019 1	15
Dental Equipment Vendors Meet	04-Dec-2019 1	16
Meeting related to ICT enabled teaching learning methods during COVID Pandemic	06-Mar-2020 1	20
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 00	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	5100000
Year	2019

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Hostel upgradation: Provision of Solar heater and kitchen renovation done for as

part of maintenance for maintaining the standards of the hostel. Career guidance meeting for the student's done and academic administrative audit performed New dental equipment's procured and MOU signed with Prevest Denspro Ltd., for encouraging research activity among students and staff. Methods of ICT teaching learning methods implemented during this pandemic with feedback mechanism from students are done assessed student's performance. New Sports Equipment purchased for improving fitness and encouraging cocurricular activities of the students and staff.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Upgradation of Hostel Facilities	Implemented
Teacher Training programme for the faculty members	Implemented
Hands on Programme in Conscious sedation and Biocon short Implant courses	Conducted
CoCurricular activities for students and faculty	Implemented
New Dental equipment's for improvement for research, learning and providing advance care.	Implemented
Participation in Workshops, Conferences, Seminars Poster presentation by faculty students	Executed
MOU with Prevest Denspro Ltd., for promoting interdisciplinary research and impart skilloriented training	Executed

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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Institute Management Committee	23-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020
Date of Submission	19-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The Institution has inventory management software in place which overlooks the inventory of the college. Library Management software and patient management software are under pursual for procurement and implementation.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has undergraduate program with 40 student uptake per batch of students and six clinical departments of dentistry have postgraduate training programs as well. This Institution has a well-structured and well-planned curriculum implementation process which is structured, planned and developed by the Institutional academic committee. As an Institution recognised to the Dental Council of India and affiliated to the regional state health university, i.e., K.N.R University of Health Sciences, Telangana we adhere to the guidelines given by both these statutory authorities with regards to the minimum requirement of curriculum and syllabus. In addition to the prescribed curriculum and syllabus, the college has incorporated cocurricular activities that add focus towards student centric outcome-based learning and assessment. After March as the lockdown was implemented various strategies are employed for its smooth implementation. The lectures and practical's were started online. PG seminars and journals clubs were conducted on ZOOM on a daily basis during lockdown. Preliminary exams for the students were conducted online. Students were given live demonstration of clinical steps virtually by staff members. All staff members, PG's and Interns were educated on donning and doffing of PPE and other COVID related topics through Diksha App The Institutional academic committee convenes once annually for an Institutional board of studies meeting and the minutes of meeting is recorded and appropriate action initiated as per the guidelines. Institutional curriculum and syllabus are based on feedbacks from the respective departments, students as well as alumni. The academic committee of the Institution plans and develops the academic calendar in consultation with all the departments ahead of the beginning of each academic year, which is conveyed to students, faculty, administration for implementation and follow up. This ensures the smooth conduction of academic activities including assessments in a structured manner. The outcomes are analysed and corrective / preventive action is discussed and implemented at various levels to improve the quality of education. The Institution has initiated and trained students and faculty in OSCE & OSPE assessment methods along with pedagogy and andragogy and skill enhancement through experiential learning. Assessment is done through summative and formative assessments to go through beyond curriculum and ensure inclusivity and transparency in the assessment process. Postgraduate students are encouraged to attend short term training in other

Institutions to gain knowledge from peer faculty. Focussed learning in knowledge and skills for value-based additions to their degree program in the form of speciality workshops is done on a regular basis (BLS, Lasers, Implant dentistry, etc). Work log books are maintained for UG and PG students and reviewed periodically by the incharge faculty and the heads of the department before formative and summative assessments are submitted to the academic cell for further action. Feedbacks are also obtained from all the stakeholders in an electronic format. The results are analysed and recommendations for future improvements are submitted to the higher authorities.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Instrument ation and instrument sharpening	Nil	31/10/2019	1	Nil	Training in hand inst rumentation in Periodont ology
BLS	Nil	30/11/2019	1	Nil	Training in basic life support mechanisms.
Nitrous oxide-oxygen Sedation	Nil	30/11/2019	1	Nil	Training in chair side conscious sedation.
Live Surgery: Bicon" Short Implant- Mind the Gap" Hands –On Workshop	Nil	19/01/2020	2	Nil	Training in Biocon short implant system.
Pediatric and Preventive Dentistry: A Rapid Revision Course for PG Students	Nil	06/03/2020	2	Nil	Customized and comprehe nsive postgraduate revision course

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

Nill	Nil	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	199	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Teacher Training Program	20/09/2019	35
Basic Life Support-Conscious Sedation Workshop	30/11/2019	116
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Field Visit to Clove Dental Chain or Clinics, Hyderabad	42
BDS	Field visit to Military Dental Center Secunderabad	20
BDS	Field visit to Military Dental Center Bolarum	20
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

1. Student's feedback: Feedbacks are regularly obtained from students with regards to academics, college infrastructure, hostel complex, sports and extracurricular facilities. These are compiled by the respective mentors of the different batches and analysed by the grievance committee, which takes up the matters ahead and discusses them with the Principal and registrar who then take an initiative to make a priority list of amendments and necessary steps that need to be taken. Open meets are conducted frequently in the college auditorium to address issues raised by students in the college and campus and necessary actions are taken for their grievances. 2. Teacher feedback: Feedbacks from teachers primarily help in categorizing the students into striving performers

and over achievers. The over achievers are encouraged to broaden their horizon of knowledge by participating in group projects, proctorship / peer mentoring-buddy system with striving performers. They are assigned and mentored in basic research Principles through critically appraised topics. Remedial classes and similar methods are incorporated to reinforce learning of striving performers and prepare them for facing the assessments confidently. 3. Employer's feedback: The Chairman of the Institution analyses Annual Confidential Report (ACR) of every staff member based on key performance indicators and self-appraisal reports of all the faculty, comments of the head of the department and Principal as appropriate. Faculty are encouraged for career progression through empowerment strategies. 4. Alumni feedback: Alumni feedback is obtained and incorporated in continual improvement in the college management. 5. Parents feedback: A bi-annual parent teacher meeting is conducted to discuss the student performance and his appraisal. The parents actively participate in the meetings and later give their feedback with regards to college, departments or individuals. Feedbacks are analysed and acted upon appropriately.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MDS	All Speciality	15	154	15
BDS	BDS	40	462	40
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	40	15	56	20	76

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
76	20	6	4	4	6
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system Our Institution has a unique mentoring system where the students from BDS 1st year to final year are allotted Mentors. This system provides evident benefits for both students and mentors of the Institution. Every Mentor (BDS/MDS Staff) is allotted ten students (Mentees) from 1st year to internship who keep track of the student for comprehensive development. All mentors are certified mentors through online certification for

mentorship. The Mentee is encouraged to interact with their mentor on regular basis. This regular communication and periodic meetings with newly joined students and parents frequently, to help them overcome the distress of staying away from home. The one-on-one Mentoring system is mostly on self-reflection, which allows students to set and achieve their academic and social goals. The Mentor facilitates them to inculcate good values and practice character building in their transformation to professional. The Mentor encourages the mentees to integrate in the local culture and environment. This is an important step in our system as the majority of the students who take admission to our Institution belong to the northern part of the country. The Mentoring system is even more rewarding when the student makes a successful transition from college life to a professional in their careers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
245	76	1:3

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
76	59	17	17	1

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Harshvardhan S Jois	Professor	Fellowship from Indian Board of Forensic Odontology
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BDS	1st year	2018-2019	28/07/2019	05/09/2020
BDS	2nd year	2018-2019	29/07/2019	05/09/2019
BDS	3rd year	2018-2019	28/07/2019	05/09/2019
BDS	4th year	2018-2019	12/06/2019	23/09/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institution has framed significant reforms to boost the performance of students. The formative assessment methods are a. Class tests are conducted after the end of each topic and feedback is given. b. MCQ's being made for each topic to and students are encouraged to answer and each MCQ is discussed and clarified. This makes the students ready for their competitive examinations in the future. 1. Topic-wise question banks are provided for all subjects. 2. Students are encouraged to solve previous years university question papers. 3. All the departments conduct group discussions, seminars, and demonstrations of

complicated procedures. 4. Poor performance due to frequent absentia or any other similar reason is dealt with by sending messages and emails to the parents of such students. 5. Motivating the slow learners and encouraging the advanced learners by reviewing the performance in internal examinations.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is prepared by the academic committee of the college ahead of the academic year. The internal evaluation theory exams are conducted at the end of each term. Practical examination is also carried out for formative and summative assessment with specific weightages for each type of assessment. The conduct of the university examinations as per guidelines provided by KNRUHS.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.acds.co.in/wp-content/uploads/2021/08/Programme-outcomes-programme-specific-outcomes-course-outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MDS 1st 3rd Year	MDS	Pedodontics	4	3	75
MDS 1st 3rd Year	MDS	Oral Surgery	2	2	100
MDS 1st 3rd Year	MDS	Orthodontics	4	4	100
MDS 1st 3rd Year	MDS	Periodontics	6	5	78
1st year	BDS	BDS	40	36	90
2nd year	BDS	BDS	38	37	97.37
3rd year	BDS	BDS	34	31	91.18
4th year	BDS	BDS	35	29	82.86
MDS 1st 3rd Year	MDS	Prosthodontics	6	6	100
MDS 1st 3rd Year	MDS	Conservative Dentistry & Endodontics	6	6	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.acds.co.in/wp-content/uploads/2021/08/Student-Satisfaction-Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	91	ACDS	0.3	0.3
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Webinar "Molar Endodontics" - Dr. Mohd Hamo	Conservative dentistry, endodontics Aesthetic Dentistry	03/08/2019
Clinical Innovations in Periodontology by Dr Ajay Kakkar	Periodontics	03/09/2019
Instrumentation and instrument sharpening by Dr Satyanarayana	Periodontics	31/10/2019
Hands-on Workshop – Inhalational Nitrous Oxide Sedation in Dentistry	Oral maxillofacial surgery and Pediatric and Preventive Dentistry	30/11/2019
Implant design and long-term success and stability by Dr Anam Chandrashekar Guided Implantology and Digital Solutions by Andreas Halamoda	Periodontics and Prosthodontics	12/12/2019
Bicon mini dental implants	Oral maxillofacial surgery, Prosthodontics and Periodontics	19/01/2020
Management of Children with Autism Spectrum Disorders in Dental Practice	Pediatric and Preventive Dentistry	29/01/2020
"Endodontic Excellence" by Dr Avinash A Patil	Conservative dentistry, endodontics Aesthetic Dentistry	03/02/2020
Pediatric and Preventive Dentistry: A Rapid Revision Course for PG Students	Pediatric Preventive Dentistry	06/03/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nill	Nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	Nill

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Orthodontics	1	00
National	Prosthodontics	3	00

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pedodontics	1
Periodontics	1
Conservative Dentistry Endodontics	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Salvaging the Lost Pink Triangle: A Case Series of Papilla Reconstruction	Anahitha Punj	Case Rep Dent.	2020	0	Department of Periodontics, Army College of Dental Sciences	Nill

Extensive external localized idiopathic root resorption – An unusual case report.	Soujanya E	J Conserv Dent	2020	0	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences	Nill
Amelogenesis Imperfect with Nephrocalcinosis: A Rare Association in Siblings.	Soujanya Goud	Cureus	2019	0	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences	Nill
Position statement of IACDE for managing dental patients during COVID-19	Dr. Mamta Kaushik	Journal of conservative dentistry	2020	0	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences	Nill
Evaluation of alpha-adrenomimetic agents for gingival retraction: A randomized crossover clinical trial	Dr. Mamta Kaushik - Dr. Neha mehra	Journal of conservative dentistry	2019	1	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences	1
Assessment of the Antimicrobial efficacy of hydroalcoholic fruit extract of cranberry	Dr Harsh vardhan S Jois	Journal of Oral Maxillofacial Pathology	2019	1	Department of Oral Pathology, Army College of Dental Sciences	1

against Socransky complexes and predominant cariogenic, mycotic and endodontic climax communities of the oral cavity: An extensive in-vitro study						
An innovative technique using a stainless-steel double die pin retained cheek plumper in complete denture aesthetics: a case report	Dr. K. V. Guru Charan Karthik	Cureus	2019	0	Prosthodontics, Army College of Dental Sciences	Nill
Evaluation of esthetics of incisor position in relation to incisive papilla to replicate in the denture prosthesis	Dr. K. V. Guru Charan Karthik	Journal of Family Medicine and Primary Care	2020	2	Department of prosthodontics crown and bridge, Army College of Dental Sciences	2
Management of short clinical crowns by utilizing horizontal groove retentive	Dr. K. V. Guru Charan Karthik	Journal of Family Medicine and Primary Care	2020	0	Department of prosthodontics crown and bridge, Army College of Dental	Nill

technique in crown/tooth or both with different luting cements- an analysis on extracted teeth					Sciences	
Evaluation of root coverage with pedicled buccal fat pad in class III and class IV gingival recession defects	Dr. Lokesh Sunkala	Journal of Family Medicine and Primary Care	2020	0	Department of prosthodontics crown and bridge, Army College of Dental Sciences	Nill

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Extensive external localized idiopathic root resorption – An unusual case report.	Soujanya E	J Conserv Dent	2020	7	Nill	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences
Amelogenesis Imperfect with Nephrocalcinosis: A Rare Association in Siblings.	Soujanya Goud	Cureus	2019	7	Nill	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences
Position	Dr.	Journal	2020	8	Nill	

Title	Author	Journal	Year			Department
statement of IACDE for managing dental patients during COVID-19	Mamta Kaushik	of conservative dentistry				Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences
Evaluation of alpha-adrenomimetic agents for gingival retraction: A randomized crossover clinical trial	Dr Neha Mehra	Journal of conservative dentistry	2019	6	1	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences
Evaluation of alpha-adrenomimetic agents for gingival retraction: A randomized crossover clinical trial	Dr. Mamta Kaushik	Journal of conservative dentistry	2019	8	1	Department of Conservative Dentistry and Endodontics, Army College of Dental Sciences
Assessment of the Antimicrobial efficacy of hydroalcoholic fruit extract of cranberry against Socransky complexes and predominant cariogenic, mycotic and endodontic climax communities	Dr Harshvardhan S Jois	Journal of Oral Maxillofacial Pathology	2019	Nill	1	Department of Oral Pathology, Army College of Dental Sciences

of the oral cavity: An extensive in-vitro study						
Evaluation of root coverage with pedicled buccal fat pad in class III and class IV gingival recession defects	Dr. Lokesh Sunkala - Dr. Gajula Venu Madhav	Journal of Family Medicine and Primary Care	2020	Nill	Nill	Department of prostho dontics crown and bridge, Army College of Dental Sciences
Management of short clinical crowns by utilizing horizontal groove retentive technique in crown/t ooth or both with different luting cements- an analysis on extracted teeth	Dr. K. V. Guru Charan Karthik	Journal of Family Medicine and Primary Care	2020	1	Nill	Department of prostho dontics crown and bridge, Army College of Dental Sciences
Evaluation of esthetics of incisor position in relation to incisive papilla to replicate in the denture prosthesis	Dr. K. V. Guru Charan Karthik	Journal of Family Medicine and Primary Care	2020	1	2	Prosthod ontics, Army College of Dental Sciences

An innovative technique using a stainless-steel double die pin retained cheek plumper in complete denture aesthetics: a case report	Dr. K. V. Guru Charan Karthik	Cureus	2019	1	Nill	Prosthodontics, Army College of Dental Sciences

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	14	18	48
Presented papers	Nill	1	2	Nill
Resource persons	Nill	2	Nill	Nill

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Oral Health Screening camp	People's welfare trust, Nirmalnagar, Moulali	5	12
Oral Hygiene Day	Oral -B and IDA Deccan Branch	6	46
Oral Health Screening camp	DRS International school, Kompally	4	15
Oral Health Screening camp	Abhilasha – School for Special Health Care Needs	2	4
Oral Health Screening camp	DRS International School	2	4
Oral Health Screening camp	ARMY Public School, RK puram, Secunderabad	4	15
Oral Health Screening camp	Geethanjali college of engineering and	4	13

Oral Health Screening camp	technology, Hyderabad		
Oral Health Screening camp	Govt high school,Mallapur in collaboration with Lions club	3	10
Oral Health Screening camp	Prtathibha model school, Uppal in collaboration with Lions club	2	6
Oral Health Screening camp	CRPF Hospital, Malkaram	3	8
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nill
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Vigilance week	ACDS	Vigilance week	35	148
Gender sensitization	ACDS	Gender sensitization	15	53
Communal Harmony Campaign week	ACDS	Communal Harmony Campaign week	38	45
Fundamental rights and duties	ACDS	Fundamental rights and duties	26	105
Haritha haram programme	ACDS	Haritha haram programme	40	125
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Observership of PG students from peer Institutions	2	Self	5
Observership of PG student in peer Institution	1	self	5
Observership of	1	self	4

PG student in peer Institution			

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research	MoU	Department of Biology BITS Pilani, Hyderabad	01/01/2019	12/12/2019	Sharing of research facility
Research	MoU	ESIC Medical college, Hyderabad	01/01/2019	30/04/2021	Internship
Academic activity	MoU	ECHS, Hyderabad	01/01/2019	11/07/2020	Internship
Research	MoU	Prevest Den Pro Limited Jammu	23/07/2019	31/12/2021	Sharing of research facility

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Prevest Den Pro Limited Jammu	23/07/2019	To promote Interdisciplinary Research and impart Skill Oriented Training	15

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
51.03	51.03

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing

Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libsys	Partially	2013	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2796	1488018	47	46114	2843	1534132
Reference Books	517	2378050	12	50711	529	2428761
e-Books	48	Nill	22	Nill	70	Nill
Journals	33	1545435	38	1564503	71	3109938
CD & Video	20	Nill	20	Nill	40	Nill
e-Journals	392	Nill	228	Nill	620	Nill
Weeding (hard & soft)	31	89530	Nill	Nill	31	89530
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nill
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/	Others

								GBPS)	
Existin g	22	0	22	1	1	4	16	80	0
Added	0	0	0	0	0	0	0	100	0
Total	22	0	22	1	1	4	16	180	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

180 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nil

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
0	10400000	0	9207392

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

PROCEDURES AND POLICIES: CLASSROOMS/LECTURE HALLS: Academic facilities include the availability of four lecture halls with smart boards, fully equipped with AV equipment, along with associated accessories and a desktop with internet. SEMINAR ROOMS: Every department has its own seminar room with AV equipment along with the department library with relevant academic literature. Maintenance of these facilities is also looked after by the maintenance committee on the request of such service by the respective departments. For Academic aid, we have In-house faculty available on all working days for any kind of support the students might need. The staff is very affable along with being knowledgeable, making it easy for students to approach them on any topic of interest or for clarifications. LABORATORIES: All dental clinical departments have laboratories (about 29 laboratories) for the benefit of both students and patients. Our general pathology lab has various haematological and screening tests available, which makes the working of our hospital more efficient. It provides students with good exposure and practical experience in performing necessary investigations. The maintenance is looked after by the Central maintenance under the guidance of the heads of the department of Pathology and Microbiology. LIBRARY: We have a 7400 Sq. Ft comprehensive library it is well lit and has spacious seating facility for up to 130 students and faculty at a time. We have a separate section for the post graduate students as well as under-graduates and faculty. Our library has a collection of international and national medical journals, along with a vast collection of dental and medical books for the benefit of the students. A substantial collection of general books and periodicals is also available. The library also has desktops with internet and reprographic facility along with a photocopying machine for the use of students. The procurement of books for the library is done by the library committee and inviting quotations for the required books, journals and periodicals. The maintenance of the library is looked after by the library staff. SPORTS FACILITIES: Ours is a 20-acre clean and green campus with sports provisions consisting of a well-lit volleyball court re-carpeted with

artificial grass, cricket cum football ground. We also have two badminton courts each in respective hostels for girls and boys two basketball court, Table Tennis and 400 mtr athletic track along with necessary sports equipment. We have a state-of-the-art gymnasium, for the benefit of students with separate timings for both boys and girls. We regularly conduct sports activities, and participate in sports meet conducted by the health university we are affiliated to. The procurement and maintenance of the sports equipment is done by the Central stores of the college on the request of student representatives from batch of interns. AUDITORIUM: Our campus has a state-of-the-art air-conditioned auditorium with latest AV equipment, with seating capacity of up to 500 people.

https://www.acds.co.in/wp-content/uploads/2021/08/Procedures-policies-for-maintaining-and-utilising-physical-academic-support-facilities.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	AWES	8	320000
Financial Support from Other Sources			
a) National	PMSS, Govt. of Telanagana, TATA education and development trust	27	1570200
b) International	Nil	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Visit to Clove dental clinic by interns of ACDS to have an exposure about Private dental practice and A Career Guidance lecture was given by Col. Dr. Mahendra Azad MDS (OMFS), Clinical Director (Clove Dental).	17/07/2019	37	Clove Dental Clinics, Hyderabad
Lecture on HOW TO CRACK PG-NEET EXAM for interns of ACDS by Dr Srikanth, MDS (Conservative Dentistry and Endodontics), Head of MDS CONQUER	12/07/2019	40	MDS CONQUER Coaching centre, Hyderabad

coaching centre Organised by Department of Conservative Dentistry and Endodontics			
Lecture on fine tuning manual dexterity by Dr. Rajani kumar Gedela, Reader. MDS (Periodontics)	09/07/2019	78	Army College of Dental Sciences, Telangana
Lecture on fine tuning manual dexterity by Dr. Rajani kumar Gedela, Reader. MDS (Periodontics)	12/07/2019	40	Army College of Dental Sciences, Telangana
Lecture on fine tuning manual dexterity by Dr. Rajani kumar Gedela, Reader. MDS (Periodontics)	17/07/2019	45	Army College of Dental Sciences, Telangana
Lecture on INNOVATIONS and START UPS AFTER DENTISTRY (for procuring grants for government and private research projects in dentistry) By Dr N Vijay Kumar, Oral and Maxillofacial Surgery, Assistant Professor, MNR Dental College and Hospital, Executive	05/08/2019	50	Army College of Dental Sciences, Telangana
Lecture on -Tips to prepare for Army Dental corps examination and interview -held for interns and post graduates by Dr (Col) Priya Jayaraj. MDS (OMFS)	07/08/2019	30	Army College of Dental Sciences, Telangana
Lecture on "BE A DENTALPRENEUR" by Dr. Anirudh Mathur, Reader. MDS (ORTHODONTICS)	12/05/2020	40	Army College of Dental Sciences, TelanganaArmy College of Dental Sciences, Telangana
Lecture on "BE A DENTALPRENEUR" by	14/05/2020	40	Army College of Dental Sciences.

Dr. Anirudh Mathur, Reader. MDS (ORTHODONTICS)			
Lecture on "BE A DENTALPRENEUR" by Dr. Anirudh Mathur, Reader. MDS (ORTHODONTICS)	17/05/2020	40	Army College of Dental Sciences.

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	NEET-PG COACHING	33	29	27	3
2019	Army dental corps Interview training	10	5	8	3

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	14

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Not applicable	Nill	Nill	Not applicable	Nill	Nill

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	BDS	Dentistry	Mahatma Gandhi Dental College, Jaipur	MDS, Prosthodontics

2019	1	BDS	Dentistry	Aurobindo College of Dentistry	MDS, Prosthodontics
2019	1	BDS	Dentistry	Mallareddy College of dental sciences	MDS, Oral & Maxillofacial Surgery
2019	1	BDS	Dentistry	Harvard University	Statistics, online course
2019	1	BDS	Dentistry	Hospital and health care management	MBA
2019	1	BDS	Dentistry	Adelaide, Australia	Masters of Nursing

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	6

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
ENCORE	Inter-college	100
AAGHAZ	Inter-college	100
BITS INTERCOLLEGE WOMANS VOLLEYBALL	Inter-college	7
ZEST SPORTS	Intra-college	35

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	3rd prize	National	1	Nill	1702101010	1.Deepak Kumar 2. Deepak Kumar Yadav 3. Atul Kumar Singh 4. Adarsh Kumar 5. Vivek Kumar

						Yadav 6. Prateek 7. Akash choudhary 8. Tara Chand 9. Sagar Harshul 10. Deenu Rathore 11. Suraj Kumar 12. Ravi 13. Sachin
2019	Bronze medal	National	1	Nill	1702101015	1.Ranjima 2. Swapnali Nayak 3. Parvathy v. 4. Ritu Bhandari 5. Priya 6. Gayatri 7. Nisha Yadav 8. Gayatri Bisht	
2019	Bronze medal	National	1	Nill	1602101006	1.Beauty Kumari 2. Karishma Chauhan 3. Anupama Lakharwal 4. Insha Iqbal	
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student's council representatives are part of various committees, formulated by Institution and regulated by AWES. All committees are governed by Institutional SOP's, which are part of AWES mandate. Students are made a part of all committees to ensure transparency and smooth functioning of the college. Institution has framed various committees, namely: • Anti-Ragging Committee: ensures effective implementation of anti-ragging rules formulated by central government. The main activities conducted by committee: ? Anti-ragging lectures at beginning of academic year for both UG and PG with representatives from Jawahar Nagar police department and DCI state members. ? Anti-ragging posters are displayed at various places in the campus to make students responsible in making the campus a ragging free Institution ? The committee makes surprise checks in hostel and other vulnerable places for ragging in campus. ? Facilitation of communication and lodging of complain in case of any adverse ragging incident and immediate action. • Grievance Redressal Forum: It also makes sure that students maintain strict discipline in college premises by taking disciplinary action for any misconduct by the student. All disciplinary issues involving students, teaching and non-teaching staff and patients are

governed by AWES regulations as specified in blue book. • POSH / GSCASH (Gender Sensitization committee Against Sexual Harassment): Promotes awareness about sexual harassment through educational initiatives, fostering a respectful, safe and supportive environment for woman. Fair and timely resolution of sexual harassment complaints are ensured by the committee. • Cultural committee: A part of Event Management Cell, students are responsible for scheduling the cultural meets, allocation and expenditure of funds, networking with event partners. • Academic committee: formulates the annual teaching schedule for the under graduate and post graduate students, ensure attendance record maintenance, organise remedial teaching classes to enhance the performance of students in university examinations with input from student members. They ensure that the academic calendar goes according to schedule. • Sports committee: Allocation and expenditure of funds, procurement and maintenance of all necessary sports and training equipment. A yearly sports calendar is prepared and conducted without disturbing the academic schedule. • Career Guidance and placement cell: enlighten students about the career options and placements after under graduation or post-graduation, conducting interactive sessions with the students to know their future plan and guide them accordingly and help them become successful in their endeavours. • Hospital management committee keeps a record of patient census and statistics monthly and annually. • Institutional Ethics Committee: The Institutional Ethics Committee (IEC) is responsible for the scientific, ethical and regulatory oversight of research conducted at the Institution. The committee has developed and promulgated guidance documents for the ethical conduct of clinical research. The cornerstone of these ethical guidelines is that research should be subject to prior ethical review by the Committee. • Research Committee: Students are made a part of this committee to encourage new research projects and necessary funding is allotted and networking is made with research partner. • Student Mess Management committee, boys girls hostel Committees.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institutional Alumni Association was established and registered under Andhra Pradesh Registration Act, 2001 on 16th Jan 2014. The alumni association started with a membership of 40 -50 students, following which there has been a progressive increment in the strength every consecutive year with the current strength being 620 students. The Alumni body has a President, Secretary, Treasurer, and team of other 5 members who form the main EXECUTIVE BODY which drafts the SOPs to ensure the smooth functioning of Alumni registrations, activities, and funding. The tenure of the executive body is for 3 years. A fee of Rs.1500/- is collected from all the passing-out students at the time of graduation. Primary activities of the ALUMNI are as follows: Support in education and career progression: • Securing MDS PG admission, • Enhancing clinical skills, • Guidance in the establishment of private practice • Coaching for securing jobs in government, corporate, and Army dental core • Augmenting their academics during their Under graduation and post-graduation tenure • ACDS website has an ALUMNI portal which has all the details of alumni by which students can feel free to connect to them anytime. Other activities are the conduct of CDE programs, Webinars, industrial and corporate liaising.

5.4.2 – No. of enrolled Alumni:

620

5.4.3 – Alumni contribution during the year (in Rupees) :

136000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meetings were held on following dates (2019-2020), headed by Dr Harish Tenetti (President), Dr David Tyro (Vice- President), Dr Mayuri Ganesh (General Secretary), to discuss about the agendas as mentioned below: 24th March, 2019 at 4 :30pm at Conference Hall at ACDS: Agenda: Planning the next alumni meet and process to improve the alumni funding 26th September 2019 at 4 :30pm at Conference Hall at ACDS: Agenda: Preparation of SOP s of alumni association Collection of placement data of recently passed UG and PG students 26th March 2020 at 4 :30pm at Conference Hall at ACDS Agenda: Update on registrations of alumni members Planning alumni events in phase of COVID 19 and lockdown.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Army college of dental sciences is one of the 12 Professional Institution run by the Army Welfare Education Societies (AWES). There is a strong administrative hierarchy the following is the administrative channel of the Institution. GOC – in – C - Patron in Chief, Southern Command GOC, Dakshin Bharat Area - Patron GOC Telangana Andhra Sub Area - Chairman Commandant, Military Hospital, - Member Secunderabad Principal - Member Colonel General Staff Training, - Member HQ Telangana Andhra Sub Area Registrar - Member Participative management and decentralization: Administration: a. General administration The college encourages decentralization and participative management in administrative aspects. This is done to provide opportunities to both the faculty as well as students to plan, design, and execute routine activities as well specific projects. Individuals or teams are given resources, responsibilities and a broad framework of guidelines by the Principal and HODs to produce workable plans, present them directly to Institutional Management Committee (IMC) and execute them. Various committees are formed for procurement of expendable, and non-expendables by making staff and students as board members. b. Hostel Administration Renovation and repair of the girl's hostel were entirely done by a team of volunteer students who were required to carry out a full-fledged survey of repairs required. The management provided vendors to carry out the repairs, and monitored the progress. The project was executed in a time-bound and cost-effective manner. The outcome of such delegation and decentralization resulted in both the faculty and students getting exposed to various management functions of the college. Administrative responsibilities of running the student mess were entirely managed by the students and monitored by a residential teaching staff, and quality food was served to all dining students at very subsidized costs. The students mess was smoothly functioning even during COVID necessitated lockdown conditions with proper COVID protocols and active involvement of students committee in running the mess facility. Administration of the Institution is governed by the AWES Rules and Regulations for all AWES Institutions. (Blue Book)

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission in BDS to 40 students every year on the basis of merit obtained in the NEET (UG) examination. Out of these

	40 seats, six seats are for Telangana State (Competent Authority Quota Cat-A) and 34 seats are for dependant wards of serving/ retired Army personnel (Management Quota of Private Non-Aided Non-Minority Minority Colleges Cat-B). Candidates have to register online in KNR UHS website. The admission for all the 34 ACDS Management Quota Seats will be carried out by KNR University of Health Sciences (KNR UHS) only. KNR UHS will issue two separate notifications for Registration in their Web site. First notification will be for Competent Authority Quota for Six BDS seats of Telangana State. Candidates desiring admission under Army Quota in ACDS should register for Management Quota Seats in ACDS.
Industry Interaction / Collaboration	The Institution collaborates with Institutions like Birla Institution of Technology Science, Pilani, Employees State Insurance Corporation, Prevest Denspro Pvt Ltd, Bicon Limited for dental implants, corporate training for interns, regular attendance of CDE program at Military Dental Centre, Secunderabad. The MoU with ESIC provide an ideal ambience for augmenting the existing basic sciences training and facilities at this medical college. The students are exposed to modern cadaver, pathology histology labs. The interns are also posted during their internship and gain experience in treating in the medical college environment.
Human Resource Management	The employment of all the staff is as per AWES guidelines. The annual appraisals are done for all the teaching non-teaching staff. Self-appraisal, key performance indicators are mapped and reviewed by higher authority and internally by The Head of The Department and emoluments are determined. The recruitment of the staff is done by the Board of selection for Army College of Dental Sciences which includes internal and external members from Military Dental Centre (CO) affiliated units of the Telangana Andhra Sub-Area which is the governing body for the college and allied specialities from sister Institutions of army.
Library, ICT and Physical Infrastructure / Instrumentation	The library committee makes sure that the latest journals and textbooks relevant to the specialties are

	procured on a regular basis. Also, the library management software {LIBSYS} is regularly updated with the latest additions. The information, communication and technology {ICT} is properly utilized with latest computer equipment, regular software and hardware updates and high-speed broadband speeds with Wi-Fi hotspots for faster transfer of information whenever required. The central stores section takes care of the maintenance of the infrastructure and improvements if required and are assigned through a process of tender notification for fair practices and also makes sure of the quality and timeline are maintained. Funds allotted books journals procured: The funds allotted are Rs. 16,82,940 of which, Rs. 1,18,759 was utilized to procure books, Rs. 14,92,662 was used to procure 26 International journals and 7 Indian journals were procured for Rs. 71, 519. Library management committee invites proposal from all the Head of the departments, faculty, students and stakeholders for the requirement of textbooks, journals and periodicals which are required for the next year. Based on the final inputs of Head of the departments and financial budget available for the library, essentials are procured and communicated regarding the same to the Principal and all the stake holders. Library management committee also conducts yearly audits and submits reports to the Principal and management.
Research and Development	The Institution encourages its faculty and students to pursue active scientific research. The faculty guides the students in ensuring the right research practices are followed for the dissertation which is part of the post-graduate curriculum. Additional proposals are put up for approval in the ethical committee meetings and necessary financial support is provided by the Institution for the same. The Institution encourages and provides a friendly environment and mentorship support for pursuing all academic and research activities. The Institution has MoU with dental material research company Prevest Denspro Pvt. Ltd. The Institution has its own journal with a very good editorial team which

	publishing articles reflecting the academic research activities of the college.
Examination and Evaluation	Examinations are scheduled and conducted as per KNRUHS and DCI guidelines. There are 3 internal examination includes theory and practical by the college. The theory practical final exam is conducted by KNRUHS for all the colleges under them at a time and the theory evaluation is done online at a designated KNRUHS evaluation center. Other evaluation methods used by the faculty to help in their teaching learning process which are not part of the KNRUHS system to help students in better understanding of the subject are Image based tests, MCQs, Quiz, Viva's pedagogy. The Institution has installed CCTV's in the examination hall and the students are made aware of this before starting the examination.
Teaching and Learning	The teaching and learning are student centric and outcome based. Effective teaching is supported through simulation-based exercises, group teaching, case-based discussion and outcome is assessed through constant feedback. For effective teaching, content is developed, tested, feedback is obtained and necessary modifications for improvement is done. Open access learning where students are asked to look to enhance their knowledge by browsing digital learning open access journals e.g.: aocmf.org etc., for guidelines and management of specific treatments. Workshops and training programmes are regularly organized wherein eminent speakers are invited to share their knowledge at both state and national level. SOP's are followed for diagnostic and therapeutic procedures at our Institution. Evidence Based Dentistry is followed in all departments.
Curriculum Development	The curriculum is as per DCI KNRUHS regulations. The Institution adheres to the DCI guidelines with regards to the number of hours dedicated to didactic lectures / pedagogy as well as the practical / clinical exposure. The lectures have been coupled with topic-wise MCQ's for increasing the competitive potential of the students. OSCE OSPE based teaching methodology

has been ingenuously incorporated in the curriculum without disturbing the didactic lectures. Work stations have been designed where comprehensive knowledge and skills from all the specialties are incorporated for a holistic understanding of clinical dentistry. Group discussions and surprise quiz tests are other additions to the curricular activity to enhance learning and improving competency.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The Communication correspondence through hard copy e-mail (AWAN-Army wide area network) in all Army Welfare Educational Society channels at Chennai, Pune and Delhi. All the routine correspondence and day to day functioning happens through e-mail. Dedicated website is provided and periodically updated. Information regarding faculty, infrastructure and details of the course, curriculum academic calendar are made easily accessible upon this website.
Administration	All dept equipped with computers for communication through LAN connection and correspondence. Attendance of teaching and non teaching faculty, interns, PG students is taken on biometric equipment. Digital radiographs are shared across all departments, this enables sharing of the information.
Finance and Accounts	E-tally software (version:ERP9) is used in order to maintain the finances and account statements of all the working staff enabling the management to provide transparent and fair methods of utilizing the funds of the college. Collection of fees and payment for various services are done through online mode e.g.: NEFT, RTGS, Net banking.
Student Admission and Support	Online admission process is executed as per the AWES and State Govt norms.
Examination	An eligible examiner list is sent to the KNRUHS and the university selects the candidates and they are posted to a designated data center location for evaluation on specified days. The internal assessment exam timetable is posted for the concerned batch in their respective WhatsApp group. Final

examination dates are declared on the College website well in advance. Summation of internal assessment marks is uploaded to the University through online procedures well before final examination. Online submission of final practical examination is done to the University on the same day of University examination.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr G Venu Madhav Dr Gattu Anusha Dr Sakshi Anand Dr K V Guru Charan Karthik Dr Lokesh Sunkala	IDA 6thTelangana State Dental Conference	Hyderabad	15450
2019	Dr V Pratima	XXIV National Conference of The Indian Association of Public Health Dentistry	Ramoji Film City, Hyderabad	6500
2019	Dr Sukhvinder Bindra	IOCMF Seminar	Bengaluru	8120
2019	Dr P Ajay Reddy	Wksp/SEMINAR/ Event	Nill	12222
2019	Dr Mamta Kaushik Dr Roshni Dr E Soujanya Dr Neha Mehra	National Convention of 33rd IACDE	Vijayawada	40504
2019	Dr Anahita Punj	44th National Conference of Indian Society of Periodontology	Bengaluru	12252
2019	Dr K V Ramana Reddy Dr G Madhusudan Rao Dr David Tyro 5 X PG Students	Airway Management	Sri Sai Dental College, Vikarabad	40000
2019	Dr Harshvardhan Jois	17th National Conference of Indian Association of Forensic	Moulana Azad Dental College, Delhi	16965

| 2019 | Dr K V Ramana Reddy Dr G Ajay Kumar Dr Soujanya 13-PG students | Jubilee Celebration of MJAFI | AFMC Pune | 150440 |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Teacher training programme	Computer training program	20/09/2019	21/09/2019	35	17

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Teacher training programme	35	20/09/2019	21/09/2019	2

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
76	76	102	102

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Personnel Accident Policy Paid Maternity Leave (6 months) Festival Incentive Teachers Day Bonus Seminar/ workshop are reimbursed 2 per academic year. Subsidised rental quarters and facilities available for teaching staff College mess provides food at subsidized price for teaching staff	Group Personnel Accident Policy, ESIC and EPFO, Paid Maternity Leave, Festival Incentive. Subsidised rental quarters and facilities available for non-teaching staff College mess provides food at subsidized price for non-teaching staff	Group Personnel Accident Policy, Concessional treatment charges for students and their family members, Students are entitled for medical treatment facilities at Military Hospital also referred to specialist hospital if required. Vaccination programme – 3 dose vaccine series of Hepatitis B Vaccine is

Vaccination programme - 3 dose vaccine series of Hepatitis B Vaccine is provided to all Teaching staff and Dental auxiliaries		provided to all students.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Accounts are audited every quarter by the Quarterly Audit Board by the Station/formation HQ. The board proceedings duly completed fwd. to Station/Formation HQ for perusal of Chairman along with the observations of audit board and actions taken as per his directions.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
AWES	5150000	Purchasing electronic dental chairs with various specifications for various departments
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Nil	Yes	Internal Audit committee
Administrative	Yes	Telangana Andhra Sub Area	Yes	Internal Audit committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Based on Parent teacher feedback the three things are augmented a. PG-NEET MDS coaching b. Interview Training for Army Dental Corps c. Soft-skill training d. Career Development Programs

6.5.3 – Development programmes for support staff (at least three)

Gender sensitization program was conducted for creating general awareness among the staff. Training on bio-hazard waste disposal: Bio-medical waste disposal in the Institution is outsourced to GJ Multiclave. Training and handling of bio-medical waste and disposing as per the guidelines was done. Yoga training: Practising yoga is important for general health. The resources and avenues for training and practise like AYUSH guidelines social media were provided.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Patient management system software is introduced. Orientation and training of all stakeholders Standardization of activities in all departments is initiated. Introduction of formative and summative assessment, thereby giving weightage to

co-circular and academic activities. Formation and function of IEC and recognition of appropriate statutory bodies. Revamp and strengthening of mentorship program. Decentralisation of administrative processes through inclusive management for various activities, such as, faculty, non-teaching staff recruitment, material procurement, etc.

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Hostel Development	02/04/2019	02/04/2019	02/04/2019	25
2019	Career Guidance Meet and Academic Adm inistrative Audit	02/07/2019	02/07/2019	02/07/2019	25
2019	MOU with Prevest Denspro Ltd., Jammu, JK	23/07/2019	23/07/2019	23/07/2019	15
2019	Dental Equipment's Meet	04/12/2019	04/12/2019	04/12/2019	16
2020	Meeting related to ICT enabled teaching learning methods during COVID Pandemic	06/03/2020	06/03/2020	06/03/2020	20
2019	NIRF ranking Meeting	02/04/2019	02/04/2019	02/04/2019	12
2019	orientation program for academic adm inistrative audit	02/07/2019	02/07/2019	02/07/2019	25
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Journey of a teenage girl	11/12/2019	11/12/2019	180	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of the power requirement of the College met by the renewable energy sources 1. 1. The conversion of CFL to LED bulbs in campus in a phased wise manner. College has 880 LED bulbs installed in the campus and the hospital. 2. The 20KW solar power generation unit is available in the college. This helps us save electricity from the State grid by about 10-15.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	35
Provision for lift	No	Nill
Ramp/Rails	Yes	28
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	Yes	10
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nill	16/01/2020	30	Telugu language classes	Local languages	40
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Policy on prevention of sexual harassment (POSH)	16/08/2019	ACDS is committed to have a healthy

| | | | environment that enables employees to work without fear of prejudice, gender bias or any other harassment irrespective of caste, creed, religion, colour, status, ethnic origins, nationality and disability. The Institution believes that all the employees and students are treated with dignity. Based on POSH Act (GOI), the Institution has policy and SOP and redressal mechanisms in place. |
| Incident report and investigation procedure | 16/10/2019 | | ACDS has constituted the incidental report and procedure committee to minimize the risk of incidents among patients or any other medical/dental incidents and to ensure consistent investigation headed by a chairperson and other committee members. This will help to determine and implement new protocols in the Institution that might prevent such similar incidents from recurring. The formal report can be written by a dental health care provider, nurse or other staff members in the presence of the witnesses. These incidental reports contribute to train new staff to prepare for real situation and also giving an opportunity for the current staff and to learn from their mistakes which help in preventing such incidents from recurring. The incidental report also can be evidence in case the patient seeks legal help and procedures. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |

communal harmony	25/11/2019	25/11/2019	50
Vigilance Awareness week	23/10/2019	25/10/2019	50
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Biomedical waste management: is done as per the rules and regulations of the Environment protection act. The waste is segregated into appropriate color-coded non-chlorinated bags with bar-coding. All personnel handling bio-medical waste are oriented and trained in managing bio-medical waste generated by the Institution. Mercury is also disposed in a special container with silver nitrate and handed over to the medical waste management company for safe disposal. 2. Battery-powered vehicle campus is provided with 2 battery-powered vehicles out of which one is used for handicapped patients. The other vehicle is used by the conservancy staff and the mess staff for the mobility of things. 3. Rainwater harvesting: it is the collection and storage of rain, rather than allowing it to run off. The campus has two rainwater harvesting systems that help us 60 of the harvested rain water. 4. RO water system and tanks: college has its own water purification system which has an RO plant and 3 storage tanks one for hospital and 2 each for hostels with capacity of 500 ltrs/hr each system. 5. Landscaping with trees and plants: college is known for its scenic beauty with lush green trees and an herbal garden. College every year organizes plantation program on environment day where every student and staff plant a sapling. Approximately 250 plants and trees are present on the campus. College gives utmost importance to greenery and cleanliness. Students take the responsibility to keep their college green and clean.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Title of the Practice: Providing dental health services to ex-servicemen and their dependants Objectives of the Practice: ACDS is a dental college hospital featuring in top 25 Institutions of the country is an empanelled hospital for providing dental services to ex-servicemen their dependants. The college is a secondary centre for providing specialist dental care from the joint states of Telangana Andhra Pradesh. Apart from dental services it also provides specialist oral maxillofacial services to the patients. For increased access a dental centre was opened in the city in GPSB in this academic year. The context: ACDS is one of the few empanelled hospitals providing dental services for Armed Forces veterans. The tariffs are very low and are fixed by ECHS empanelment committee. The treatment is free for the eligible ex-servicemen their dependants. The Practice: The patients are referred to ACDS with a referral form from ECHS centres in Telangana state for speciality dental treatments. The patients are taken good care and are treated on appointment basis. The limitations and constraints are very minimal since the College is already serving the ex-servicemen and their dependents for the past 10years and has established proper protocol in treating these patients. Evidence of success: Students have come across several patients with complicated dental problems and resolved under the guidance of teachers and professors. Annually approximately 5000 to 7000 Army veterans and their dependents are treated. This shows the success of the college and dedication to serve these veterans. College provides the best treatment for complicated surgeries such as fracture cases and restorative procedures. Ex-servicemen are treated both with respect and pride. Problems Encountered and Resources required: Additional faculty and resources are required for running the centre. 2.Title of the practice: Title of the practice: Ideal student teacher ratio Objectives of Practice: With the intake of 40 admissions the quality of teaching and learning is ideal. Ideal

learning environment is provided for students to interact with the teaching staff and get involved in various aspects of teaching and learning in both didactic and clinical practice. Ample scope is there for student's personal development, incorporation of feed-back and adoption of corrective measures. The context: - ACDS maintains an ideal teacher student ratio which enables each teacher to provide care to each individual student. The focus is on each individual strength, weakness and tailor teaching according to their needs, knowing how to mould each one uniquely towards success and excellence. The Practice: -The Institution Incorporates friendly learning to create a rich experience with blended hybrid teaching methods like ICT, Internet, Videos, E-resources, face to face teaching methods are used. This type of teaching methods makes students understand, gain knowledge and learn from mistakes. Evidence of success: 1. Students excel in academics in the university exams with high number of first classes and a decent number of distinctions. 2. Every year at least three to five students/alumni from the Institution are commissioned in to the Army dental corps and some are working in corporate hospitals in India abroad. 3. High number of alumni pursue post-graduation at ACDS. 4. Students/alumni also pursue post-graduation in premier Institutions in their respective domicile state. Problems encountered and resources required: More workshops and skill development programs should be conducted and professionals from national and international repute are to be invited.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.acds.co.in/wp-content/uploads/2021/08/Institute-Best-Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Distinctiveness of the Institution: Army college of Dental Sciences focuses primarily on patient care and education at a subsidized rate for Army wards. Tertiary dental care and treatment is done for army veterans and their dependants at subsidized rates. Beyond classroom learning culturals, sports and holistic development is practiced. The teenager who joins the college transforms into a professional with employability skills, life skills and to take challenges in the world successfully. The infrastructure of the college is one of its kinds with lush green campus and spacious class rooms. The college has volley ball court, basketball court, football ground, night soccer ground which gives a student plenty of physical training. As the college motto suggests LEARN TO EXCEL, the students who join prioritise to learn skills from highly experienced faculty who are pioneers in their respective departments. The learning experience in the college would be student friendly and make the student realize that making mistakes is not the end but to excel. Vision of the college is to give the wards of army personnel a professional training in oral healthcare and serve the country with discipline and integrity and patriotism. College is student friendly, example of this would be the student run mess where the students take decisions of their mess. This teaches the student a sense of responsibility. The college gives utmost priority to sports. Indoor Gymnasium is indeed one its key feature of the college. PG-NEET programme: The college provides NEET classes for the interns who are interested in pursuing MDS. Weekly tests are conducted which help in building confidence for the student. Every year 75 of the outgoing course gets selected in many of the nation's prestigious Institutions for MDS programme. Army Dental Corps: The college turns ward of army personnel into complete gentle man/lady. It teaches the virtues of life and how to compete in the real world. Every year passed out students of this college get selected for the Army many college. It plays a huge role in moulding a wards life and preparing them for serving the country.