

**Outcomes of the
Implementation of Outcome
Based Education at ACDS**



ARMY COLLEGE OF DENTAL SCIENCES

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NAAC Accredited 'A' & Certified ISO 9001 : 2015 & ISO 14001 : 2015

Outcomes of the implementation of Outcome-Based Education- Student Centric Learning at Army College of Dental Sciences

Adapt to National Educational Policy 2020 guidelines, from 2019-20 onwards the transition to OBE is being implemented in phases.

- Effective implementation of the academic curriculum, delivery, and evaluation through a well-defined process
- Attainment of the Professional attributes of the graduates
- Attainment of defined competencies and proficiencies through the acquisition of knowledge, skills, and attitudes at the end of a program.
- Students are learning the program in a student-centric way by using modern teaching techniques using Didactics, Pedagogy, Andragogy, Evidence-based Dentistry (EBD), and ICT tools
- Student-centric methods like Experiential learning, integrated/interdisciplinary learning, participatory learning, problem-solving methodologies, self-directed learning, patient-centric and Evidence-Based Learning, learning in humanities, Project-based learning, and Roleplay are being used for enhancing the learning experiences of the students
- Improvement in the academic performance of the students

The Pass percentage in the University examination for the MDS program is improved from 90 to 100%.

FINAL MDS-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21	14	03	06	05	Nil	100
2019-20	13	Nil	09	04	Nil	100
2018-19	14	Nil	04	09	01	92.8
2017-18	12	Nil	06	06	Nil	100
2016-17	10	02	03	04	01	90

FIRST MDS-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21	14	Nil	01	06	07	50
2019-20	15	Nil	03	10	02	86.6
2018-19	14	01	01	09	03	78.5

- The Pass percentage in the University examination for the
 - First BDS, pass percentage is improved from 84.6% to 92.5%,
 - Second BDS, pass percentage is improved from 87.5% to 97.43%
 - Third BDS, the average pass percentage is 95.9%
 - Final BDS, the average pass percentage is 97.52%

BDS FIRST YEAR-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21 Results yet to be announced . . .						
2019-20	40	20	16	01	03	92.5
2018-19	40	04	21	11	04	90
2017-18	38	12	23	02	01	97.3
2016-17	39	03	17	13	06	84.6

BDS SECOND YEAR-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21	39	18	20	Nil	01	97.43
2019-20	37	13	23	Nil	01	97.29
2018-19	38	16	20	01	01	97.36
2017-18	34	05	28	Nil	01	97.05
2016-17	40	08	18	09	05	87.5

BDS THIRD YEAR-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21 Results yet to be announced . . .						
2019-20	37	05	27	05	Nil	100
2018-19	37	Nil	11	20	06	83.7
2017-18	36	01	21	14	Nil	100
2016-17	35	Nil	19	16	Nil	100

BDS FINAL YEAR-Result Analysis

Academic year	Total candidates appeared	Distinction	First Class	Second Class	Failed	Pass percentage (%)
2020-21	37	07	29	Nil	01	97
2019-20	31	06	25	Nil	Nil	100
2018-19	32	01	21	07	03	90.6
2017-18	36	Nil	31	05	Nil	100
2016-17	40	01	28	11	Nil	100

- Tardy & average performers benefited from additional training by 20% improvement in their performances.
- The average percentage who qualifies for state / national / international level examinations in 2020-2021 is 50.48%

List of Students with NEET Percentile Scores (BDS) AY 2020-21

Sr No	Name of The Student	NEET Rank	Marks	Percentile Score
1	Juhi	47667	552	76.67%
2	Nainsy	81624	506	70.28%
3	Sonia	95739	489	67.92%
4	Geeta	110471	472	65.56%
5	Prathyusha	115323	467	64.86%
6	Santosha	116199	466	64.72%
7	Deekshita	122893	459	63.75%
8	Tiksha	123842	458	63.61%
9	K Pavan	127608	454	63.06%
10	B Sai Manasa	132073	450	62.50%
11	P Nandhini	136821	445	61.81%
12	Swati	150342	432	60.00%
13	Vaishnavi	164794	418	58.06%
14	Himanshu	167920	415	57.64%

15	Anamika	176693	408	56.67%
16	Harini	185312	400	55.56%
17	Gopichand	186754	399	55.42%
18	Simran	197239	390	54.17%
19	Barsha	197577	390	54.17%
20	Akansha	210793	379	52.64%
21	Vijaya	223571	369	51.25%
22	Sunita	229392	364	50.56%
23	Anjali	229982	364	50.56%
24	Baishali	238093	358	49.72%
25	Pooja	247195	351	48.75%
26	Gaurav	295612	317	44.03%
27	Ankita	316061	305	42.36%
28	Needhi	317388	304	42.22%
29	Krishnendee	318583	303	42.08%
30	Shoba	327825	297	41.25%
31	Shivank	339341	290	40.28%
32	Akash	354678	282	39.17%
33	T Vijaya	358002	280	38.89%
34	Shrutika	379944	268	37.22%
35	Natasha	412345	251	34.86%
36	Pawan	429449	242	33.61%
37	Rohini	449994	233	32.36%
38	N Shweta	566975	184	25.56%
39	Manasa	600523	172	23.89%
40	J Vaishali	653156	155	21.53%

- The average percentage of students provided training and guidance for competitive examinations and career advancement is 27%.

- The average percentage of students qualifying state / national / international level examinations during Assessment year 2019-2020 and 2020-2021 is 25.5% and 21.8%

Average Percentage of Students Qualifying State / National / International Level Examinations

Academic Year	2020-21	2019-20
Number of Students Qualified	12	14
Total Number of Students Enrolled	55	55
Percentage of Students Qualified	21.8	25.5

- The average percentage of students who progressed to higher education is 25-38%.
- Average percentage of placement/self-employment in professional services of outgoing students increased from 57% to 63%

Placement –Average Percentage

Year	Total students	Number of students placed	Average percentage
2020-2021	54	34	63%
2019-2020	53	06	12%
2018-2019	54	23	43%
2017-2018	40	26	65%
2016-2017	39	22	57%

- Continual Improvement in the curricular and co-curricular and extracurricular activities of the students
 - ❖ Parvathy vallathoor bagged 3rd position in Badminton at Intercollege games and sports meet KNR University 2019-20-
 - ❖ Karishma and Team (Nisha Yadav, Priya, Ranjima, Swapna;I, Parvathy Vallathur, Insha, Gayatri, Anupama, Beauty, Ritu and Gayatri) grabbed 3rd Position in throwball at Inter college games and sports meet KNR University 2019-20

- ❖ Adarsh Kumar and Team grabbed 3rd position in Cricket at Inter college games and sports meet KNR University 2019-20.

Awards for Sports activities

Sno.	Year	Name of the award	Sports	State	Regional/zonal	Name of the student	Student ID
1.	2019-20	3 rd Position	Badminton	Telangana	Inter college games and sports meet KNR University	Parvathi vallathur	1702101018
2.	2019-20	3 rd Position	Throw Ball	Telangana	Inter college games and sports meet KNR University	Karishma Nisha Yadav Priya Ranjima Swapnali Parvathy Vallathur Insha Gayatri Bisht Anupama Beauty Ritu Gayatri	1602101015 1602101025 1702101022 1702101015 1702101034 1702101018 1602101013 1602101009 1602101003 1602101006 1702101025 1702101014 1702101014
3.	2019-20	3 rd Position	Cricket	Telangana	Inter college games and sports meet KNR University	Adarsh Kumar Deepak Kumar Prateek Singh Vivek Kumar Akash Choudhary Thara Chand Sagar Harshul Ashwini Kumar Deepak Kumar Ravi Kumar Yadav Atul Kumar Singh Suraj Kumar Sachin	1702101001 1702101010 1702101021 1702101039 1602101001 1602101034 1602101029 1702101006 1702101011 1802101028 1702101007 1802101034 1802101029



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