Outcomes of the Implementation of Outcome Based Education at ACDS



ARMY COLLEGE OF DENTAL SCIENCES

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

Website: www.acds.co.in Email: army_c@rediffmail.com 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	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
2021-22	14	02	04	07	01	92.8
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	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
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
 - o First BDS, pass percentage is improved from 84.6% to 100%
 - \circ Second BDS, pass percentage is improved from 87.5% to 100%
 - o Third BDS, the average pass percentage is 97.2%
 - o Final BDS, the average pass percentage is 97.9%

BDS FIRST YEAR-Result Analysis

Academic	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
2021-22	40	07	22	11	Nil	100
2020-21	39	07	22	10	Nil	100
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	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
2021-22	39	18	20	01	Nil	100
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	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
2021-22	35	03	17	15	Nil	100
2020-21	35	03	17	15	Nil	100
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	Total	Distinction	First	Second	Failed	Pass
year	candidates		Class	Class		percentage
	appeared					(%)
2021-22	37	07	29	01	Nil	100

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

- Apart from academics, holistic development of mind and body. The NEET coaching classes, Placement cell, ACDS Alumni association help in guiding the students to explore avenues for career progression and pursue their goals to achieve higher success.
- The average percentage of students qualifying state / national / international level examinations during Assessment year 2020-2021 is 21.8% and 2021-22 is 30.9%

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

Academic Year	2020-21	2021-22
Number of Students Qualified	12	17
Total Number of Students Enrolled	55	55
Percentage of Students Qualified	21.8	30.9

 Average percentage of placement/self-employment in professional services of outgoing students increased from 57% to 100%

Placement – Average Percentage

Year	Total students	Number of students placed	Average percentage
2021-2022	55	55	100%
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%

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PRINCIPAL
Army College of Dental Sciences
ecunderabad-500 087.