## Outcomes of the

Implementation of Outcome Based Education at ACDS

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## 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 <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2021-22$ | 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 <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2020-21$ | 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 $100 \%$
- Second BDS, pass percentage is improved from $87.5 \%$ to $100 \%$
- Third BDS, the average pass percentage is $97.2 \%$
- Final BDS, the average pass percentage is $97.9 \%$

BDS FIRST YEAR-Result Analysis

| Academic <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2021-22$ | 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 <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2021-22$ | 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 <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2021-22$ | 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 <br> year | Total <br> candidates <br> appeared | Distinction | First <br> Class | Second <br> Class | Failed | Pass <br> percentage <br> $(\%)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2021-22$ | 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 | $\mathbf{2 0 2 0 - 2 1}$ | $\mathbf{2 0 2 1 - 2 2}$ |
| :--- | :--- | :--- |
| 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 <br> students placed | Average <br> percentage |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 1 - 2 0 2 2}$ | 55 | 55 | $100 \%$ |
| $\mathbf{2 0 2 0 - 2 0 2 1}$ | 54 | 34 | $63 \%$ |
| $\mathbf{2 0 1 9 - 2 0 2 0}$ | 53 | 06 | $12 \%$ |
| $\mathbf{2 0 1 8 - 2 0 1 9}$ | 54 | 23 | $43 \%$ |


| $\mathbf{2 0 1 7 - 2 0 1 8}$ | 40 | 26 | $65 \%$ |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 6 - 2 0 1 7}$ | 39 | 22 | $57 \%$ |

