



SUBBAIAH INSTITUTE OF DENTAL SCIENCES

(A Unit of Tadikela Subbaiah Trust)

(Recognized By Dental Council of India, New Delhi, DCI No. V.I2017/5/2019-DE,)

Affiliated to Rajiv Gandhi University of Health Sciences, Bangalore

• **Methodology** – Computation of COS and POS

For the purpose of assessment of learning outcomes and graduate attributes as per the provisions of DCI and RGUHS, the Institution has designed the following mechanism

Step1: For the 2017 batch of BDS students, all the four years examination results are consolidated. Each subject is denoted by Course Outcome (CO). All the subjects are considered as courses and numbered from C1.....to Cn and CSK is denoted for the ADD-ON courses provided by the Institution. Each CO includes marks assigned and secured by all the students in a particular subject. It includes marks in theory, practicals/clinicals, internal assessments and viva voce.

Step2: Consolidation of results from I BDS to IV BDS can be stated as

$$C1+C2+C3+CSK1+CSK2+CSK3.....+Cn+CSKn = \sum Cn + \sum CSKn$$

Step3: Computation of Program Outcomes (PO's)

$$PO's = \frac{C1}{N} + \frac{C2}{N} + \frac{C3}{N} + \frac{CSK1}{N} + \frac{CSK2}{N} + \frac{CSK3}{N}..... + \frac{Cn}{N} + \frac{CSKn}{N} = \frac{\sum Cn}{N} + \frac{\sum CSKn}{N}$$

where, N= Number of students,

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2.6.3 Methods of assessment of learning outcomes ad graduate attributes.

Response:

The apex authorities, DCI and RGUHS, have stated the program's aims and objectives, which include the learning outcomes and graduate attributes. These are considered as the learning outcomes anticipated of graduates leaving the institution.

Aims:

The dental graduates during training in the institutions should acquire adequate knowledge, necessary skills and such attitudes which are required for carrying out all the activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. The graduate should also understand the concept of community oral health education and be able to participate in the rural health care delivery programmes existing in the country.



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C1,C2,C3...Cn = Core Dental and Medical subjects

- **Analysis of the data**

Overall ad Average Percentage is calculated for the programme outcome.

Highest marks in each course and overall programme is considered for graduate attributes.

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