

SRI BALAJI VIDYAPEETH (SBV)

(Deemed to be University) U/S 3 of UGC Act 1956 Puducherry-607402

This document contains the details of the course,

Systematic Competency Oriented Education for Dental Interns (SCORE),

conducted by Indira Gandhi Institute of Dental sciences, Sri Balaji Vidyapeeth, Deemed to be University,

REGISTRAR
SRI BALAJI VIDYAPEETH
(Deemed University u/s 3 of UGC ACT, 1956)
Accredited by NAAC with 'A' Grade
Pillaiyarkuppam, Pondicherry-607 402.

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NAAC 2020



SRI BALAJI VIDYAPEETH (SBV)

(Deemed to be University) U/S 3 of UGC Act 1956 Puducherry-607402

Criteria 1

Metrix 1.3: Curriculum Enrichment

1.3.2

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Details of the Systematic Competency Oriented Education for

Dental Interns

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- 4. Certificate sample for SCORE
- 5. Enrolled List of students

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NAAC 2020



MAIN CAMPUS OF SRI BALAJI VIDYAPEETH

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Ref No: SBV/IGIDS/2018

05/07/2018

CIRCULAR

SYSTEMIC COMPETENCY ORIENTED EDUCATION FOR DENTAL INTERNS (SCORE) FOR DENTAL STUDENT

Under-Graduates (Internship) students of IGIDS (Regular/Additional Batch) are requested to attend the course - Systemic Competency Oriented Education for Dental Interns (SCORE) classes every Friday, Annex Block, Ist Floor IGIDS, between October to December 2018 from 9.00 am - 4.00 pm.



Copy To:

- 1. Heads of all depts
- 2. Office To file

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MAHATMA GANDHI MEDICAL COLLEGE CAMPUS, PONDY - CUDDALORE MAIN ROAD, PILLAIYARKUPPAM, PONDICHERRY - 607 402.

②: 0413 - 2615449 to 458. FAX: 0413 - 2615808 e-mail: mgmcri@sify.com



SYSTEMATIC COMPETENCY ORIENTED EDUCATION

For CRRIs in Dentistry

Course content





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CONTENT

- 1. Outline of SBVs SCOrE for IGIDS
- 2. Skill List for Dental Surgeons
- 3. Working protocol in brief of SBVs SCORE
- 4. Work done so far
- 5. Detail description of the Training programme
- 6. Tables and Flow Charts
- 7. What would SBVs SCORE would offer the Dental Fraternity

Outline of SBVs SCORE for IGIDS

- 1. Sensitisation of the Programme to the CRRIs
- CRRIs subjected to systematic teaching and training pertaining to the skill list of IGIDS.
- Regular classes fortnightly by various departments individually or combined with case based, problem-based learning approach addressing the skill list outlined by the institution.
- 4. The student can choose an elective [only if applicable in departments] and prepare a report at the end of the training.
- 5. Training will be focused on diagnostic aspects [to develop critical thinking and decision-making skills].

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6. All interns will be assessed periodically and also assessed at the end of posting for the various skills from the department.

- 7. All the assessment will be followed by feedback for improvement.
- 8. If found deficient in the acquirement of the skill, the student can ask for an extension and can obtain minimum competency level
- 9. Ability to effectively motivate the public towards good oral hygiene practices, educate them to follow oral hygiene measures and to abstain from habits that could prove detrimental to the health of the dental and oral tissues.
- 10. Ability to diagnose early disease states or conditions that would require early recognition, like incipient carious lesions, premalignant lesions, developing malocclusions, growth and developmental disorders and to carry out preventive and interceptive measures by timely referral to the specialist
- 11. Ability to diagnose pain in relation to head and neck arising due to odontogenic or non-odontogenic causes and outline the line of treatment for such conditions.
- 12. Ability to effectively use diagnostic adjuncts like biopsy, cytological examination, radiographs, blood investigations to arrive at a confirmative diagnosis and to correlate the results with clinical findings to arrive at a definitive diagnosis.



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- 13. Ability to choose appropriate treatment from the available options for common oral conditions and to assist the patient in decision making by explaining the pros and cons of
- 14. individual procedures
- 15. Ability to prescribe the appropriate pain killers, antibiotics for common infections, diseases or conditions of the oral cavity.
- 16. Ability to correlate the impact of systemic health on the oral cavity and vice versa and to seek medical opinion through appropriate referrals.
- 17. Ability to perform behavioural management with applied principles of child psychology in children requiring dental treatment.
- 18. Ability to recognize a child with special care needs, identify the limitations during treatment and realize the need for referral.
- 19. Ability to perform dental and oral procedures in a paediatric or geriatric patient and to involve the guardians or parents during treatment planning and management.
- Ability to perform extractions and minor oral surgical procedures under local anaesthesia.
- 21. Ability to perform early management of traumatic injuries to head and neck, carry out emergency procedures, to prescribe appropriate investigations and carry out emergency referrals.
- 22. Ability to identify common medical emergencies in dental office like bleeding, syncope, seizure, hypoglycaemic episode, hyperventilation and

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anaphylaxis, to manage the same within the scope of a dental surgeon and also realize the need for early medical intervention.

- 23. Ability to assess vital signs, perform basic life support and administration of intra- muscular, intravenous and subcutaneous injections in appropriate situations.
- 24. Ability to carry out restorative procedures, endodontic treatment with regular as well as recently available materials and to assess the outcomes.
- 25. Ability to carry out replacement procedures for missing teeth with removable and fixed prosthetic options, to the satisfaction of the patient.
- 26. Appreciate the principles of aesthetics as related to dental restorations and replacements and provide optimal results in restorations and replacements.
- 27. Ability to identify diseases of the periodontium and devise management protocols for the same.
- 28. Ability to carry out preventive procedures like oral prophylaxis using ultrasonic and hand instrumentation, pit and fissure sealants, fluoride application and early replacement of missing teeth
- 29. Ability to realize the importance of laboratory support and be able to guide the technicians involved in fabrication of restoration and replacements.
- 30. Ability to perform comprehensive dental care, with an interdisciplinary case management strategy.
- 31. Ability to organize and execute public health programmes.

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32. Ability to perform simple epidemiological research for assessment of demographical status, incidence or prevalence of a disease or condition.

33. Ability to identify the community needs in prevention of a dental or oral disease and to carry out an action plan for prevention or management of the same.

Working Protocol of the Planned Training Programme for the CRRIs SBVs SCOrE for CRRIS IN DENTISTRY

Need Analysis and Development of the Curriculum:

Operational definitions for each component of SPICES were given and the curriculum outline was planned for all the departments and templates were given to all the departments.

Sensitisation of the Faculty: All the faculty in the presence of the Dean and the guide Vice Chancellor were primed for the model internship training programme. Pitfalls and Lacunae were presented by the faculty and clarification done.

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| Activity by the trainers | Regular and Supplementary Students | Purpose of the outcome | | | |
|---|---|--|--|--|--|
| Sensitization of the Interns | At the start of the internship | Makes it student centered, to involve them in the programme. | | | |
| Problem based Classes [Fortnightly] by all department faculty. | Fortnightly every Friday 11-1am Pretest post rest administered and questions discussed for darification. | Develop critical thinking skills and decision making skills | | | |
| Periodic Review by the Curriculum Coordinator | Monthly review with the intern coordinator of the department | To notice the behavioral changes and remedial measures to be made by the curriculum planner | | | |
| Formative assessment and remarks given periodically | Recording of Portfolio by the Interns and periodically checked by the coordinator | Reflection on learning by the candidates reinforces learning and make them accountable and responsible. Serves as a comprehensive record of the work of the students | | | |
| Certification by the Head of Institution on the achievement of students | Receive the certificate based on the level of excellence in their training. | Incentive to work harder make them involved, interested, responsible and inspired. Presents a systematic referral record | | | |



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Certificate of Completion

| This is to Certify that Mr/Ms | with UIN of |
|--|---|
| A Comment of the Comm | |
| | has successfully completed 16 hours Value added course in |
| | |

SYSTEMIC COMPETENCY ORIENTED EDUCATION

conducted by Indira Gandhi institute of Dental Sciences at Sri Balaji Vidyapeeth,

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Deemed-to-be University

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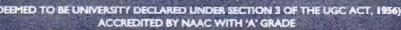
Course Coordinator

Principal

Vice-Chancellor



MAIN CAMPUS OF SRI BALAJI VIDYAPEETH





Enrolled student list for Systematic Competency Oriented Education for Dental Interns

| Name | UIN | Name | UIN | Name | UIN | Name | UIN |
|------------------------|------------|-----------------------------|------------|------------|------------|----------------------|------------|
| BAKKIYALAK SHMI. A | 1804021001 | ANIRUDH CHAKRAVAR THY | 1804024001 | AKSHAYA. T | 1804022001 | ADHITHYA. B | 1804023001 |
| HARSHAVAR DHAN, J.M | 1804021002 | ARAVINTH. R | 1804024002 | YAZHINI. M | 1804022002 | JOICE VINODINE. C | 1804023002 |
| MANOJ. K.T | 1804021003 | DEEPIKA. C | 1804024003 | | | KANIPAKAM YAMINI | 1804023003 |
| | | | | v | | | |

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| Name | UIN | Name | UIN | Name | UIN | Name | UIN |
|-------------------------|------------|-----------------------|------------|---------------------|------------|----------------------|------------|
| AKASH PONNUKUMA R | 1804025001 | ADELINE GENIVIE. M | 1804026001 | ANANYA SWETAV. S | 1804027001 | PRADEEP RAJA. B.T | 1804025001 |
| JINSA N JOSEPH | 1804025002 | JAIKIRAN KAUR | 1804026002 | GOWTHAM. | 1804027002 | SANCHAYITA ROY | 1804029302 |
| NOWFAR. I | 1804025003 | SHIBIN J | .55 .52555 | SRINIVASAN. | 1804027003 | SAVITHA K | 1804029003 |
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