

### 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.

(This document is attested from pages 1-14)

**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 Number of value-added courses offered during the last five years that impart transferable and life skills

## **Index Page**

## Details of the Systematic Competency Oriented Education for

## **Dental Interns**

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- 5 Enrolled List of students





#### SBV/VAC committee/2015

25.05.2015

To

The Heads of Institutions SBV constituent Colleges

Respected Sir /Madam.

As per the directives of the Registrar Academics and the Strategic perspective plan prepared by the Value-added course committee, the following courses have been planned to be conducted as a part of Curriculum Enrichment. Kindy nominate a course co-ordinator for each course, who will prepare the syllabi and the conduct the BOS for the same before 06.06.2015.

SI.No.	Course	Institution
1	Certificate Course in American Heart Association accredited ACLS & BLS	Mahatma Gandhi Medical College and Research Institute, Puducherry.
2	Academic Enrichment And Research Orientation (AERO) for Post Graduates	Indira Gandhi Institute of Dental Science
3	Systematic Competency Oriented Education for Dental Interns (SCORE)	Indira Gandhi Institute of Dental Science, Puducherry.

Dr. Kripa Angeline, Member secretary VAC Committee, SBV.

#### Copy to:

- · The Registrar, SBV.
- IQAC, SBV.
- The Dean, MGMCR.
- The Principal, IGIDS.
- The Principal, KGNC.

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## INDIRA GANDHI

# SRI BALAJI VIDYAPEETH

(Established Under Section 3 of the UGC Act 1956)



Office of the Principal/VAC/2015/1

Dt.28.05.2015

#### CIRCULAR

Value added committee (VAC) of Sri Balaji Vidyapeeth has decided to initiate following courses at IGIDSfor the year 2015-2016. For that, following departments are requested to appoint a course co-ordinator, who will prepare the syllabi in consultation with the department head and submit the same on or before 05.06.2015 to undersign.

SI.No	Course	Departments
1.	Academic Enrichment And	Dental Education Unit
	Research Orientation (AERO)	
	for Postgraduates.	
2.	Systematic Competency	Dental Education Unit
	Oriented Education for Dental	
	Interns (SCORE)	20092/

REGISTRAR
SRI BALAJI VILVAPRETH

Copy to:

The HoDs

Coordinator, VAC Committee

PRINCIPAL



# INDIRA GANDIII INSTITUTE OF DENTAL SCIENCES Sri Balaji Vidyapeeth (Accredited with 'A' Grade by NAAC) Mahatma Gandhi Medical College Campus Pondy- Cuddalore Main Road, Pillayarkuppam, Pondicherry- 607 402



Date: 05.06.2015

#### **KEY FACILITATORS**

Prof. K. R. Sethuraman, Vice Chancellor, SBV

Prof. N. Ananthakrishnan, Dean, Research and PG studies, SBV

Prof. K. A. Narayan, Professor,

#### **DENTAL EDUCATION UNIT**

#### ADVISOR:

Dr. Carounanidy Usha Principal, IGIDS

#### CO-ORDINATOR:

Dr. Shivasakthy M Reader, Prosthodontia

#### TREASURER:

Dr. Saravanakumar R Vice-Principal, IGIDS

## CO-ORDINATORS-INTERNAL CONSULTANCY:

Dr. Pratebha B
Professor, Periodontology
Senthil M
Head, Public Health Dentistry

## CO-ORDINATOR—EXTERNAL CONSULTANCY:

Dr. Carounanidy Usha Principal, IGIDS Dr. Manoharan P.S Head, Prosthodontia

#### FEEDBACKS:

Dr. Jananni M Senior Lecturer, Periodontology Dr. Vikneshan Senior Lecturer, Public Health Dentistry

#### **MINUTES & REPORTS:**

Dr. Bindu Meera John Reader, Conservative Dentistry Dr. Sanguida A Reader, Pedodontia From

The Coordinator Dental Education Unit IGIDS

To The Principal, IGIDS, Puducherry.

Sir, Ref:Circular, Office of the Principal/VAC/2015/1 Dt.28.05.2015

Hereby, following faculty is nominated as coordinator for the Systematic Competency Oriented Education for Dental Interns (SCORE), who will be coordinating in conducting the course on behalf of Dental Education Unit. This is for your information.

Name of the faculty: Dr. Manoharan P S

Designation: Professor & Head, Dept. of Prosthodontics

Dr. M. Shivasakthy

MEMBER SECRETARY

Copy to: The VAC, SBV

Enclosed: The syllabus on Systematic Competency Oriented Education for

Dental Interns (SCORE)

DENTAL EDUCATION UNIT







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].

(Designed University And Acceptabled by MAAC Pillalyarkuppain, Fondatary and acc.



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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.
- 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 test 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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16/06/2015

## **CIRCULAR**

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

UG- 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, I st Floor IGIDS, SBV.

The sessions will be held from October - December 2015 between 9.00 am - 1.00 pm



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Fice-Chancellor

# Certificate of Completion

This is to Certify that Mr/Ms of
SYSTEMIC COMPETENCY ORIENTED EDUCATION
conducted by Indira Gandhi institute of Dental Sciences at Sri Balaji Vidyapeeth,
Deemed-to-be University
on,



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Enrolled list of students for Systematic Competency Oriented Education for Dental Interns for Post Graduates for the year 2015-2016

S.No	UIN No	Name of the Student	S.No	UIN No	Name of the Studen
1	1104001003	ABIRAMI, V	23	1104001056	RAVI PADMA PRIYA
2	1104001005	AISHWARYA. R	24	1104001061	SMAR JYOTHI
3	1104001008	ANJU MERRNA JOSE	25	1104001062	SAMUNDEESWARI. K
4	1104001009	ANKITA BORA	26	1104001068	SAROJINI, P
5	1104001012	ARUL KUMARAN	27	1104001069	SAVITHA. K
6	1104001015	ARYA, AS	28	1104001071	SHAJINA SHAJI
7	1104001016	ASMITHA. V	29	1104001072	SHALINI. S
8	1104001018	BHAVANI. P	30	1104001074	SHANMUGAPRIYA. PA
9	1104001019	DEVI ASOK	31	1104001077	SHERIN ANNA ALIAS
10	1104001020	GAAYATHIR, M	32	1104001078	SHREE LAKSHMI, S
11	1104001021	GAYATHIR. RS	33	1104001082	STEPHY JOHNSON
12	1104001023	GOPIKA. LG	34	1104001083	SUBHA
13	1104001026	HASINI, VR	35	1104001085	SUGANTHI
14	1104001027	INFANTA PREETHI. A	36	1104001086	SWATHY. U
15	1104001031	JOHN SHIBIN. J	37	1104001091	THIRUPURASUNDARI
16	1104001032	JOHNCY JOHN	38	1104001093	VIJIMOL
17	1104001033	JYOTHI LEKSHMI	39	0904001015	DHIVYA, K
18	1104001036	KAVITHA. KS	40	1004001011	ANNIE SHARON
9	1104001046	NANDHINI. S	41	904001014	CHRISTLIN SHEBA
0	1104001050	OMA GYATHI	42	904001076	SHANMUGANANDAM
1	1104001052	PREETHI. V	43	1004001060	PHILISHER WHITE
2	1104001055	RANJITHA. R			





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#### INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

#### SRI BALAJI VIDYAPEETH UNIVERSITY

S.No	UIN No	Name of the Student
1	0904001002	Adhersh
2	0904001047	Nithya
3	0904001048	NIVEDA.E.
4	0904001049	Nivetha. R
5	0904001078	Shifazkhan
6	1004001005	Akshaya Balaram
7	1004001008	Angela R
8	1004001016	Bhavithra V
9	1004001017	Delna
10	1004001018	Devi Đeebika N
11	1004001019	Devi Gayathri D
12	1004001030	Hema P
13	1004001033	Isaac C
14	1004001039	Lakshmipriya P
15	1004001041	Lavanya R
16	1004001047	Manju R
17	1004001052	Mushitha Begum
18	1004001053	Narendiran N
19	1004001054	Narmadha D
20	1004001062	Prabha Shree V
21	1004001063	Pramila T
22	1004001069	Radhai R







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23	1004001075	Saviona Radja
24	1004001077	Shyamalasundari S
25	1004001079	Sriram
26	1004001082	Subasri R
27	1004001088	Vidhyathny U.S



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