



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A Deemed to be University Declared under Section 3 of UGC Act, 1956)

Comprising Sri Devaraj Urs Medical College

[Constituent Unit of Sri Devaraj Urs Educational Trust for Backward Classes (Regd.)]

TAMAKA, KOLAR-563103, KARNATAKA, INDIA

Ph: 08152-243009,+91 9448395232 Fax: +918152 -243008 E-mail: registrar@sduu.ac.in/office@sduu.ac.in. Website: www.sduu.ac.in

(With effect from 2016-17 batches)

Choice Based Credit System Based Graduate Curriculum for Bachelor of Science in Imaging Technology

Dean

Faculty of Allied Health Sciences
Sri Devaraj Urs Academy of
Higher Education & Research
Tamaka, Kolar-563 101

Approved as per BOM-41-2016,(Resolution No-XLI-05(3)/16) Dated-19/10/2016



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Structure of B.Sc. Imaging Technology Programme under CBCS scheme

Sem ester	Core courses (1-19)	Discipline specific elective (DSE)	Ability enhancement Compulsory Course (AEC)	Skill enhancement courses (SEC)	Open elective (OE)	Foundation course
I	1&2.Anatomy –I & II 3&4.Physiology – I & II	DSE-1 DSE-2 DSE-3 DSE-4	-	-	-	Basic Computer Application
II	5.Biochemistry 6.Microbiology 7.Pathology	DSE-1 DSE-2 DSE-3 DSE-4 DSE-5 DSE-6	Environmenta l science	-	-	English communication
III	8 Fundamentals of Physics 9. Radiation safety 10. Medical Physics			SEC-1 (SAFE-I)	-	-
IV	11. Basic Radiographic and fluoroscopy 12. Dark room processing 13. Special procedures. Contrast media reactions and its management		Constitutio n of India	-	-	-
V	14. Physics of ultrasound with PCPNDT act 15. Physics of CT & Imaging technique 16. Mammography and Nuclear medicine			SEC-2 Medical Ethics	-	-
VI	17. MRI Physics and instrumentation 18. MRI Imaging basics and advances in MRI 19. Interventional radiological procedures (Vascular and non- vascular)	-	Quality control	-	-	-
VII	Internship					