

SGT UNIVERSITY



Faculty of Allied Health Sciences

Programmes offered



2016-17 (Total -14)

- **B.Sc. Programs**
 - Radio Imaging Technology
 - Medical Laboratory Technology
 - Operation Theater Technology
 - Nutrition & Dietetics
 - Neuro-Physiology Technology
 - - Microbiology
 - Bachelor of Optometry
- **Diploma Programs**
 - Radio Imaging Technology
 - Medical Laboratory Technology
 - Operation Theater Technology
- **M.Sc. Programs**
 - Radio Imaging Technology
 - Nutrition & Dietetics
 - Medical Laboratory Technology
 - Master of Optometry

2017-18 along with existing Programmes (Total -14+07)

- **Ph.D**
 - Nutrition & Dietetics
 - Environmental Science
 - Forensic science
- **M.Sc. Programs**
 - Operation Theater Technology
 - Environmental Science
 - Forensic science *
- **B.Sc. Programs**
 - Forensic science

(*earlier with faculty of Physical Science)

Syllabus



2016-17

- Syllabi for BND & MND was revised and approved in 7th BOS(27.05.2016).
- Syllabi for BMLT,BOTT& BRIT along with DMLT,DOIT & DRIT was revised and approved in 8th BOS(23.07.2016).
- Syllabi for B.Sc Microbiology and M.Sc Environmental science was approved in 9th BOS(05.04.2017).
- The syllabi were further modified by incorporating Must know, desirable to know, Nice to Know areas and submitted to the Collegium of Deans

2017-18

- The final modified [syllabi](#) will be implemented in the session 2017-2018.
- The syllabi for M.Sc MLT, M.Sc OTT, M.Sc RIT and Bachelor & Master of Optometry have been revised and are to be subjected for approval of Board of Studies and the same will be implemented in the coming session.

Curriculum



2016-17

- New Curriculum were developed as per direction of the University and submitted to the Collegium of Deans.

2017-18

- The [curriculum](#) developed will be implemented during the session 2017-2018.
- The efforts will be made to motivate the teachers to prepare lesson plan of the lecture laying stress on learning outcomes, contents to be taught, adopting newer teaching Methodologies as far as possible but not in less than 40% of the topics.

Teaching methodology



2016-17

- Student Interactive Sessions (SIS)
- Student's Seminars (SS)
- Tutorials
- Case Studies
- Group discussion
- Conventional Practical examination
- Hands on

2017-18

Apart from adopting the previous [methods](#) following will be implemented :

- Teacher Seminar (Vertical/Horizontal)
- Problem based learning
- Focused group Discussion
- Spot group Discussion
- Integrated Teaching
- Project based learning
- Simulation Techniques

Examination procedures



2016-17

- Annual system for Bachelor/ Diploma Programme
- 80 (Summative) + 20(Formative)
- Semester system for Master Programme
- 75 (Summative) + 25(Formative)
- **Clause 16 Appointment of Examiner**
 - (i) An internal/external examiner should be of the level of an Assistant Professor/Consultant/Equivalent or above in the respective subject in a University/Institute/College/ Hospitals **with a minimum experience of 02 years.**

2017-18

- Final examination with 60(summative): 40 (formative) for all Programm
- All the ordinances will remain same as 2016-17 but if House permit following changes may be done .
- **Clause 16 Appointment of Examiner**
 - (i) An internal/external examiner should be of the level of an Assistant Professor/Consultant/**Senior Technicians**/Equivalent or above in the respective subject in a University/Institute/College/ Hospitals.

Examination procedures



2016-17

- **Clause 17 Setting of Question Paper**

(ii) Papers will be set by the external examiner and moderated by the internal examiner. The moderation will be done to assure that no question is out of syllabus and there is no mistake in the question and the internal examiner will amend/correct the paper accordingly.

2017-18

- **Clause 17 Setting of Question Paper**

(ii) Papers will be set by the external examiner/ **internal examiner** and where the paper is set by external examiner it will be moderated by the internal examiners. The moderation will be done to assure that no question is out of syllabus and there is no mistake in the question and the internal examiner will amend/correct the paper accordingly.



Summative Assessment (Theory)

2016-17

- Bachelor/Diploma

Total marks: 80

- 10 Very short Questions 2 marks
- 8 out of 10 Short Questions 5marks
- 2 out of 3 Long questions 10 marks

- Masters

Total marks: 75

- 10 Very short Questions 2 marks
- 7 out of 8 Short Questions 5marks
- 2 out of 3 Long questions 10 marks

2017-18

- [New question paper](#) (final) will be developed as per guidelines for all programs.
- (50% MCQs + 50% Descriptive)
- **Total marks : 60**
- **Descriptive Questions(30 marks)**
- Long Essay-10
- Short notes -5
- Definitions/concepts- 5
- Discriminatory/Differentiation questions- 5
- Problem based question/
Interpretation question- 5



Summative Assessment (Theory)

2016-17

- Bachelor/Diploma

Total marks: 80

- 10 Very short Questions 2 marks
- 8 out of 10 Short Questions 5marks
- 2 out of 3 Long questions 10 marks

- Masters

Total marks: 75

- 10 Very short Questions 2 marks
- 7out of 8 Short Questions 5marks
- 2 out of 3 Long questions 10 marks

2017-18

Objective Questions(30 marks)

- Single response questions-15
- True/False-3
- Assertion-Reasoning -3
- Multiple response questions-3
- Text-numerical question/
Sequencing -3
- Matching type -3

Summative Assessment (Practical)



2016-17

- **Bachelor/Diploma**

Total marks 80/40

- Experimental Performance -
- 48marks
- Viva-voce --24 marks
- Laboratory work report -8
marks

- **Masters**

Total marks 75

- Experimental Performance -
- 45marks
- Viva-voce --23 marks
- Laboratory work report -7
marks

2017-18

Total marks = 60 for all Bachelor,
Diploma & Master Programs

Experimental Performance -
36 (60%) marks

Viva voce –
18(30%) marks

Laboratory work report –
6(10%) marks

Formative Assessment (Theory)



2016-17

Internal: 20 marks

(Graduate & Diploma)

- ✓ Attendance/discipline -- 05 marks
- ✓ Sessional 1 -- 05 marks
- ✓ Sessional 2 -- 05 marks
- ✓ Tutorials/Quiz/seminars -- 05 marks

Internal :25 marks

(Post Graduation)

- ✓ Attendance/discipline -- 05 marks
- ✓ Sessional 1 -- 07 marks
- ✓ Sessional 2 -- 07 marks
- ✓ Tutorials/Quiz/seminars -- 06 marks

2017-18

Internal: 40 marks

(Graduate , Diploma & Post Graduation)

- ✓ Attendance/discipline -- 8 marks
- ✓ Weekly/monthly Test --8marks
- ✓ Sessional 1 -- 8 marks
- ✓ Sessional 2 -- 8 marks
- ✓ Tutorials/Quiz/seminars /regular observations-- 8 marks

Formative Assessment (Practical)



2016-17

Internal: 40 / marks(Graduate & Diploma)

- ✓ Attendance/discipline -- 08 marks
- ✓ Regular experimental performance – 08 marks
- ✓ Mid-term internal 08 marks
- ✓ Viva voce/class room performance-- 8 marks
- ✓ Laboratory work report --08 marks

Internal 25 (Post Graduation)

- ✓ Attendance/discipline -- 08 marks
- ✓ Regular experimental performance – 08 marks
- ✓ Mid-term internal 08 marks
- ✓ Viva voce/class room performance-- 8 marks
- ✓ Laboratory work report --08 marks

2017-18

Internal: 40 / marks(Graduate ,Diploma & Post Graduation)

- ✓ Attendance/discipline -- 08 marks
- ✓ Regular experimental performance – 08 marks
- ✓ Sessional Exam 1+ Viva voce-- 08 marks
- ✓ Sessional Exam 2+ Viva voce--8 marks
- ✓ Laboratory work report --08 marks

Publications and Research



2016-17

- Publications by faculty = 73

2014	13
2015	18
2016	21

Minor Research projects

- Formulation and sensory acceptability of oats muffins
- Sensory attributes of nutritious pizza by using oats flour and rice flour
- A study on nutritional status of sports person in district Jhajjar.

2017-18

Major Research projects

- Assessment of seasonal changes in water and sediment quality of Sultanpur national park .
- A case study of health risk estimates for pesticides users of Gurgaon district of Haryana.

Minor Research projects

- Role of oral contrast dose on pancreato-biliary tree enhancement.
- Effect of B value to rule out its sensitivity in stroke.
- Development of Almond milk based beverage enriched with cherry and pineapple pulp

Faculty Activities



2016-17

Activity List

- Guest lecture - 07
- Industrial visit - 05
- Excursion - 04
- World Week/Day celebrations - 06

2017-18

- 12-14 guest lectures will be planned with learned faculty from out side.
- 8-10 industrial visits and 7 days excursion trip will be planned.
- More number of world days will be observed.
- Students will be encouraged to participate in conferences and extra-curricular activities outside the university

THANK YOU

**Faculty of
Allied Health Sciences**