# Academic & Administrative Audit Report

# 2018-19



SGT UNIVERSITY SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY (UGC Approved) Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

# **INTERNAL QUALITY ASSURANCE CELL**

# CONSOLIDATED

# Academic & Administrative Audit Report (AAA)

For

# **SGT University**

(ACADEMIC YEAR: 2018-19)

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#### Vision

"To nurture individual's excellence through value based, cross-cultural, integrated and holistic education adopting the contemporary and advanced means blended with ethical values to contribute in building a peaceful and sustainable global civilization."

#### Mission:

- To impart higher education at par with global standards that meets the changing needs of the society.
- To provide access to quality education and to improve quality of life, both at individual and community levels with advancing knowledge in all fields through innovations and ethical research.
- To actively engage with and promote growth and welfare of the surrounding community through suitable extension and outreach activities.
- To develop socially responsible citizens, fostering ethical values and compassion through participation in community engagement, extension and promotion activities.
- To create competitive and coordinated environment wherein the individual develop skills and a lifelong learning attitude to excel in their endeavours.
- To develop Centers of Excellence culminating in achieving the cutting-edge technology in all fields.

#### Core values:

- 1) Innovation
- 2) Leadership
- 3) Ethics
- 4) Social responsibility

The Internal Quality Assurance Cell(IQAC) as part of quality assurance measure, undertakes regular internal and external academic and administrative audit of each of the constituent faculties.

The internal audit is undertaken by IQAC only and the external audit with the help of external experts is facilitated by IQAC.

The report presented here is the consolidated report of all the data received form 17 constituent faculties of SGT University for the Academic Year 2018-19.

Date of Audit: 18th May 2019

Name and Designation of AuditMember-1: Prof (Dr) G. L Khanna, Project Director, Indian Institute of Sports science and Research, New Delhi.

Name and Designation of AuditMember-2: Dr Vikas Dhawan, Director Principal, CGC COE, Chandigarh Group of Colleges CGC Landran, Mohali.

| Excellent | Good | Satisfactory | Needs improvement |
|-----------|------|--------------|-------------------|
| Α         | В    | С            | D                 |

(The activities are to be graded on the following scale)

Details of Programmes in the college:

| S.No | UG   | Program<br>Code | Sanctioned<br>Seat | Students<br>Admitted |
|------|--|-----------------|--------------------|----------------------|
| 1    | Bachelor of Science (Cardiac Care Technology)          | 0539            | 20                 | 0                    |
| 2    | Bachelor of Science (Renal Dialysis)                   | 0541            | 20                 | 0                    |
| 3    | Bachelor of Science (Radio-Imaging Technology)         | 0526            | 60                 | 41                   |
| 4    | Bachelor of Optometry                                  | 0525            | 30                 | 21                   |
| 5    | Bachelor of Science (Medical Laboratory Technology)    | 0520            | 40                 | 26                   |
| 6    | Bachelor of Science (Microbiology)                     | 0521            | 40                 | 27                   |
| 7    | Bachelor of Science (Neuro-physiology Technology)      | 0522            | 10                 | 6                    |
| 8    | Bachelor of Science (Nutrition & Dietetics)            | 0524            | 40                 | 16                   |
| 9    | Bachelor of Science (Operation Theater Technology)     | 0523            | 20                 | 15                   |
| 10   | Bachelor of Dental Surgery (BDS)                       | 0210            | 100                | 67                   |
| 11   | Bachelor of Medicine and Bachelor of Surgery<br>(MBBS) | 0101            | 150                | 150                  |
| 12   | Bachelor of Science (Nursing)                          | 0401            | 100                | 100                  |
| 13   | Post Basic B. Sc. (Nursing)                            | 0402            | 35                 | 35                   |
| 14   | Bachelor of Physiotherapy                              | 0305            | 120                | 120                  |
| 15   | Bachelor of Pharmacy                                   | 1426            | 66                 | 64                   |
| 16   | Bachelor of Pharmacy (Practice)                        | 1405            | 40                 | 11                   |
| 17   | Bachelor of Ayurvedic Medicine & Surgery               | 1601            | 100                | 64                   |

| 18   | BNYS   | 2001            | 60                 | 0                    |
|------|--|-----------------|--------------------|----------------------|
| 19   | Bachelor of Education (B. Ed.)   | 1002            | 100                | 29                   |
| 20   | Bachelor of Computer Applications  | 1306            | 60                 | 0                    |
| 21   | Bachelor of Computer Applications (Cloud<br>Computing)                     | 1345            | 60                 | 39                   |
| 22   | Bachelor of Technology (Civil Engineering)                                 | 1301            | 60                 | 12                   |
|      | Bachelor of Technology (Computer Science &                                 |                 |                    |                      |
| 23   | Engineering)   | 1302            | 120                | 79                   |
| 24   | Bachelor of Technology (Electrical & Electronics<br>Engineering)           | 1334            | 60                 | 0                    |
| 25   | Bachelor of Technology (Electronics & Communication Engineering)           | 1304            | 60                 | 2                    |
| 26   | Bachelor of Technology (Mechanical Engineering)                            | 1303            | 60                 | 16                   |
| 27   | Bachelor of Design (B. Des.)   | 1501            | 40                 | 19                   |
| 28   | Bachelor of Hotel Management   | 0701            | 60                 | 39                   |
| 29   | Bachelor of Science (Hospitality Administration)                           | 0712            | 40                 | 9                    |
| 30   | Bachelor of Arts Bachelor of Law (BA LL.B.) (Hons.)                        | 0805            | 120                | 41                   |
| 31   | Bachelor of Business Administration Bachelor of Law<br>(BBA LL.B.) (Hons.) | 0806            | 120                | 16                   |
| 32   | Bachelor of Law (LL.B.) (Hons.)  | 0804            | 120                | 10                   |
| 33   | Bachelor of Arts (Film & Television Production)                            | 1003            | 20                 | 10                   |
| 34   | Bachelor of Arts (Journalism & Mass Communication)                         | 1001            | 50                 | 23                   |
| 35   | Bachelor of Arts (Hons.) (English)   | 0921            | 50                 | 0                    |
| 36   | Bachelor of Science (Hons.) (Forensic Science)                             | 0807            | 40                 | 32                   |
| 37   | Bachelor of Science (Non Medical)  | 0901            | 50                 | 25                   |
| 38   | Bachelor of Science (Mathematics Hons.)                                    | 0905            | 20                 | 0                    |
| 39   | Bachelor of Science (Hons.) (Agriculture)                                  | 1101            | 60                 | 71                   |
| 40   | Bachelor of Arts (Hons.) (Psychology)                                      | 1206            | 30                 | 14                   |
| 41   | Bachelor of Science (Clinical Psychology)                                  | 1202            | 40                 | 24                   |
| 42   | BASLP  | 1913            | 25                 | 0                    |
| 43   | B.Ed. (Spl Education) (Hearing Impairment)                                 | 1918            | 30                 | 0                    |
| 44   | B.Ed. (Spl Education) (Intellectual Disability)                            | 1919            | 25                 | 0                    |
| 45   | Bachelor of Business Administration (Analytics)                            | 0617            | 60                 | 14                   |
| 46   | Bachelor of Business Administration (General)                              | 0604            | 120                | 50                   |
| 47   | Bachelor of Business Administration (Hospital<br>Administration)           | 0605            | 60                 | 8                    |
| 48   | Bachelor of Commerce (Hons.)   | 0607            | 60                 | 21                   |
| 49   | Bachelor of Commerce (Pass)  | 0602            | 60                 | 38                   |
| S.No | PG   | Program<br>Code | Sanctioned<br>Seat | Students<br>Admittee |
| 1    | Master of Science (Microbiology)   | 0545            | 20                 | 0                    |
| 2    | Master of Optometry  | 0514            | 10                 | 1                    |
| 3    | Master of Science (Nutrition and Dietetics)                                | 0515            | 10                 | 8                    |
| 4    | Master of Science (Medical Laboratory Technology)                          | 0516            | 10                 | 10                   |
| 5    | Master of Science (Operation Theatre Technology)                           | 0512            | 10                 | 0                    |
| 6    | Master of Science (Radio-Imaging Technology)                               | 0513            | 20                 | 16                   |
| 7    | Master of Dental Surgery (Conservative Dentistry and                       | 0202            | 6                  | 6                    |

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|          | Endodontics)   |           |     |   |
|----------|--|-----------|-----|---|
| 8        | Master of Dental Surgery (Oral and Maxillofacial<br>Surgery)                       | 0203      | 6   | 6 |
| 9        | Master of Dental Surgery (Oral Medicine and<br>Radiology)                          | 0208      | 6   | 5 |
| 10       | Master of Dental Surgery (Oral Pathology and<br>Microbiology)                      | 0209      | 2   | 1 |
| 11       | Master of Dental Surgery (Orthodontics & Dentofacial<br>Orthopedics)               | 0201      | 6   | 6 |
| 12       | Master of Dental Surgery (Paediatric and Preventive<br>Dentistry)                  | 0205      | 6   | 6 |
| 13       | Master of Dental Surgery (Periodontology)  | 0207      | 6   | 6 |
| 14       | Master of Dental Surgery (Prosthodontics and Crown & Bridge)                       | 0204      | 6   | 6 |
| 15       | Master of Dental Surgery (Public Health Dentistry)                                 | 0206      | 2   | 2 |
| 16       | Doctor of Medicine (Anatomy)   | 0110      | 2   | 0 |
| 17       | Doctor of Medicine (Anesthesiology)  | 0124      | 6   | 6 |
| 18       | Doctor of Medicine (Biochemistry)  | 0120      | 3   | 0 |
| 19       | Doctor of Medicine (Community Medicine)  | 0112      | 4   | 1 |
| 20       | Doctor of Medicine (Dertamotology, Venerology &<br>Leprosy)                        | 0135      | 2   | 2 |
| 21       | Doctor of Medicine (Forensic Medicine)   | 0111      | 2   | 0 |
| 22       | Doctor of Medicine (General Medicine)  | 0126      | N.A | 8 |
| 23       | Doctor of Medicine (Microbiology)  | 0122      | 2   | 0 |
| 24       | Doctor of Medicine (Paediatrics)   | 0131      | 4   | 4 |
| 25       | Doctor of Medicine (Pathology)   | 0121      | 5   | 5 |
| 26       | Doctor of Medicine (Pharmacology)  | 0123      | 3   | 0 |
| 27       | Doctor of Medicine (Physiology)  | 0119      | 2   | 0 |
| 28       | Doctor of Medicine (Psychiatry)  | 0129      | N.A | 2 |
| 29       | Doctor of Medicine (Radio Diagnosis)   | 0132      | 6   | 6 |
| 30       | Doctor of Medicine (Respiratory Medicine)  | 0125      | 2   | 2 |
| 31       | Master of Public Health  | 0109      | 20  | 0 |
| 32       | Master of Science (Medical Anatomy)  | 0102      | 10  | 1 |
| 33       | Master of Science (Medical Biochemistry)   | 0104      | 10  | 7 |
| 34       | Master of Science (Medical Microbiology)   | 0106      | 10  | 9 |
| 35       | Master of Science (Medical Pharmacology)   | 0105      | 10  | 0 |
| 36       | Master of Science (Medical Physiology)   | 0103      | 10  | 2 |
| 37       | Master of Surgery (General Surgery)<br>Master of Surgery (Obstetrics & Gynecology) | 0127 0128 | 8 4 | 8 |
| 38<br>39 | Master of Surgery (Ophthalmology)  | 0128      | 2   | 2 |
| 40       | Master of Surgery (Orthopaedics)   | 0134      | 4   | 4 |
| 40<br>41 | Master of Surgery (Oto-Rhino-Laryngology)  | 0133      | 2   | 4 |
| 41       | Master of Nursing (Community Health Nursing)                                       | 0130      | 5   | 1 |
| 72       | Master of Nursing (Mental Health (Psychiatric)                                     |           |     |   |
| 43       | Nursing)   | 0407      | 5   | 3 |
| 44       | Master of Science (Child Health (Paediatric) Nursing)                              | 0406      | 5   | 0 |
| 45       | Master of Science (Medical Surgical Nursing)                                       | 0404      | 10  | 6 |

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| 75 | Administration)<br>Ph.D  | Program | Sanctioned | Students |
|----|--|---------|------------|----------|
|    | Master of Business Administration (Hospital  | 0613    | 40         | 13       |
| 74 | Master of Business Administration  | 0609    | 40         | 35       |
| 73 | Integrated MBA (BBA + MBA)   | 0611    | 60         | 0        |
| 72 | Master of Science (Clinical/Counseling Psychology)                                   | 1205    | 30         | 8        |
| 71 | Master of Philosophy (Clinical Psychology)   | 1209    | 6          | 6        |
| 70 | Master of Science (Agriculture- Fruit Sciences)                                      | 1104    | 10         | 0        |
| 69 | Master of Science (Agriculture- Agronomy)  | 1103    | 10         | 0        |
| 68 | Master of Science (Physics)  | 0902    | 10         | 11       |
| 67 | Master of Science (Mathematics)  | 0803    | 10         | 3        |
| 66 | Master of Science (Forensic Sciences)  | 0808    | 20         | 9        |
| 65 | Master of Science (Environmental Sciences)   | 0816    | 10         | 7        |
| 64 | Master of Science (Chemistry)  | 0904    | 10         | 15       |
| 63 | Master of Arts (Journalism & Mass Communication)                                     | 1002    | 15         | 5        |
| 62 | Master of Law (LL.M.)  | 0802    | 40         | 6        |
| 61 | Master of Hotel Management   | 0702    | 20         | 0        |
| 60 | Master of Design (M. Des)  | 1503    | 10         | 0        |
| 59 | Master of Business Administration (Fashion<br>Management)                            | 1505    | 10         | 2        |
| 58 | Master of Technology (Mechanical Engineering)  | 1321    | 18         | 4        |
| 57 | Master of Technology (Electronics & Communication<br>Engineering)                    | 1308    | 18         | 3        |
| 56 | Engineering)   | 1307    | 18         | 3        |
| 55 | Master of Technology (Civil Engineering)<br>Master of Technology (Computer Science & | 1316    | 18         | 11       |
| 54 | Master of Computer Applications  | 1305    | 60         | 4        |
| 53 | Master of Education (M.Ed.)  | 1001    | 50         | 0        |
| 52 | Master of Physiotherapy (MPT) (Sports)   | 0304    | 10         | 9        |
| 51 | Master of Physiotherapy (MPT) (Orthopedics)  | 0301    | 10         | 5        |
| 50 | Master of Physiotherapy (MPT) (Neurology)  | 0303    | 10         | 0        |
| 49 | Master of Physiotherapy (Cardiopulmonary)  | 0302    | 10         | 1        |
| 48 | Master of Physiotherapy (Obstetrics & Gynaecology)                                   | 0316    | 10         | 0        |
| 47 | Master of Physiotherapy (Community Rehabilitation)                                   | 0315    | 10         | 0        |
| 46 | Master of Science (Obstetric & Gynaecological<br>Nursing)                            | 0405    | 5          | 4        |

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|    | Orthopedics)  |      |    | 1 |
|----|---|------|----|---|
| 9  | Doctor of Philosophy (Paediatric and Preventive<br>Dentistry)     | 0218 | 8  | 0 |
| 10 | Doctor of Philosophy (Periodontology)                             | 0219 | 8  | 1 |
| 11 | Doctor of Philosophy (Prosthodontics and Crown & Bridge)          | 0211 | 8  | 0 |
| 12 | Doctor of Philosophy (Public Health Dentistry)                    | 0212 | 8  | 1 |
| 13 | Doctor of Philosophy (Medical Anatomy)                            | 0113 | 8  | 1 |
| 14 | Doctor of Philosophy (Medical Biochemistry)                       | 0114 | 8  | 2 |
| 15 | Doctor of Philosophy (Medical Microbiology)                       | 0116 | 8  | 7 |
| 16 | Doctor of Philosophy (Medical Pharmacology)                       | 0117 | 8  | 0 |
| 17 | Doctor of Philosophy (Medical Physiology)                         | 0118 | 8  | 1 |
| 18 | Doctor of Philosophy (Nursing)                                    | 0409 | 8  | 0 |
| 19 | Doctor of Philosophy (Orthopedics)                                | 0307 | 2  | 1 |
| 20 | Doctor of Philosophy (Neurology)                                  | 0306 |    | 0 |
| 21 | Doctor of Philosophy (Sports)                                     | 0309 |    | 0 |
| 22 | Doctor of Philosophy (Cardiopulmonary)                            | 0308 |    | 0 |
| 23 | Doctor of Philosophy (Pharmacy)                                   | 1402 | 8  | 1 |
| 24 | Doctor of Philosophy (Computer Science &<br>Engineering)          | 1311 | 8  | 0 |
| 25 | Doctor of Philosophy (Mechanical Engineering)                     | 1313 | 8  | 0 |
| 26 | Doctor of Philosophy (Civil Engineering)                          | 1310 | 8  | 0 |
| 27 | Doctor of Philosophy (Electronics & Communication<br>Engineering) | 1312 | 8  | 0 |
| 28 | Doctor of Philosophy (Fashion & Design)                           | 1507 | 7  | 1 |
| 29 | Doctor of Philosophy (Hotel & Tourism Management)                 | 0711 | 8  | 0 |
| 30 | Doctor of Philosophy (Law)  |      | 8  | 3 |
| 31 | Doctor of Philosophy (Mass Communication & Journalism)            | 0915 | 8  | 0 |
| 32 | Doctor of Philosophy (Chemistry)                                  | 0811 | 8  | 1 |
| 33 | Doctor of Philosophy (Mathematics)                                |      | 8  | 0 |
| 34 | Doctor of Philosophy (Environmental Sciences)                     | 0817 | 8  | 0 |
| 35 | Doctor of Philosophy (Physics)                                    | 0810 | 8  | 0 |
| 36 | Doctor of Philosophy (Forensic Sciences)                          | 0815 | 16 | 2 |
| 37 | Ph.D (Agriculture)  | 1102 | 16 | 0 |
| 8  | Doctor of Philosophy (Psychology/Clinical<br>Psychology)          |      | 24 | 3 |
| 39 | Doctor of Philosophy (Commerce & Management)                      | 0608 | 8  | 3 |

| S.No | Diploma                           | Program<br>Code | Sanctioned<br>Seat | Students<br>Admitted |
|------|-----------------------------------|-----------------|--------------------|----------------------|
| 1    | DMLT                              | 0506            | 40                 | 0                    |
| 2    | DRIT                              | 0507            | 40                 | 0                    |
| 3    | DOTT                              | 0508            | 40                 | 0                    |
| 4    | General Nursing & Midwifery (GNM) | 0403            | 100                | 35                   |
| 5    | Diploma in Pharmacy               | 1427            | 60                 | 56                   |

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Faculty profile:

| Cadre wise |                        |                        |      | Qualification wise |     |       |
|------------|------------------------|------------------------|------|--------------------|-----|-------|
| Professor  | Associate<br>Professor | Assistant<br>Professor | Ph.D | Pursuing<br>Ph.D   | PG  | Total |
| 120        | 80                     | 325                    | 95   |                    | 489 | 637   |

Total No of PhDs: 95

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Number of Academic support staff (Technical & Administrative): 576 non-teaching staff and 430 technical staff

| : | S.No. | Item   | Observations   | Grade | Remarks   |
|---|-------|--|--|-------|---|
| ] | 1.1   | Curricula developed /adopted<br>with learning objectives<br>including program outcomes,<br>program specific outcomes                                   | Yes, the curriculum has been<br>developed with Learning<br>objectives, POs, PSOs, COs of<br>all programs   | A     |   |
|   |       | and course outcomes of all<br>programs offered by the<br>Institution   |  |       |   |
| 1 | 1.2   | Program/courses for which revision was carried out   | 42   | A     |   |
| 1 | .3    | New courses introduced   | 38   | A     |   |
| 1 | .4    | Integration of cross cutting<br>issues relevant to Environment<br>and Sustainability, Human<br>Values and Professional Ethics •<br>into the Curriculum | Cross cutting issues are<br>integrated into curriculum.<br>Specific courses on<br>environmental studies and<br>sustainability are being taught.<br>Value added course on<br>professional ethics and human<br>values has been introduced. | A     |   |
| 1 |       | Number of Value-added courses<br>imparting transferable and life<br>skills offered   | 62   |       | Value added<br>courses<br>including open<br>electives are<br>good. Some |

### **Criterion I – Curricular Aspects**

|     |   | more topics<br>regarding<br>basic and<br>advanced life<br>support can be<br>initiated.            |
|-----|---|---|
| 1.6 | The feedback is taken from<br>Students, teachers, alumni,<br>parents, professionals and<br>employers. The policy is made,<br>feedback data has been analysed<br>and action taken report has been<br>prepared. All data is updated on<br>IQAC page of SGT university<br>website. | The format can<br>be improvised<br>for specific<br>feedback<br>regarding<br>design of<br>syllabi. |

## Criterion II – Teaching – Learning and Evaluation

| S.No. | Item   | Observations   | Grade | Remarks |
|-------|--|--|-------|---------|
| 2.1   | Demand Ratio<br>(% of students admitted)                                   | 3929/1949= 2.01  | D     |         |
| 2.2   | Number of students enrolled  | 1883 (2018-19)   | В     |         |
| 2.3   | Student Faculty ratio  | Students- <b>5584</b><br>Teachers- <b>637</b><br>Student teacher ratio: <b>8.77</b>  | A     |         |
| 2.4   | No. of permanent faculty with Ph.D   | 95   | В     |         |
| 2.5   | Total No. of teaching days   | 195 for non-medical programs<br>220 for medical programs   | A     |         |
| 2.6   | Preparation and<br>adherence to Academic<br>Calendar and Teaching<br>plans | Yes, the academic calendar is<br>prepared well in advance by<br>Registrar office and is adhered to.  | В     |         |
| 2.7   | Innovative processes<br>adopted in Teaching and<br>Learning                | Student centric teaching<br>methodologies adopted including,<br>SIS, student seminar, teachers<br>seminar, project based learning,<br>simulation, role play, group<br>discussions, problem based learning.<br>Also online learning content is<br>developed as e-learning channel on<br>YouTube (E-learning SGTU) and an<br>e-learning portal<br>elearning.sgtuniversity.ac.in with | A     |         |

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|   |      |  | around 108 uploaded videos.   |   |  |
|---|------|--|---|---|--|
|   | 8    |  | around 100 uproaded videos.   |   |  |
|   |      |  |   |   |  |
| • | 2.8  | Use of ICT for effectiv<br>teaching with Learnin<br>Management<br>Systems (LMS), E-<br>learning resources,<br>MOODLES etc. | eInstitutional LMS - E Learning<br>gSGTU<br>https://elearning.sgtuniversity.ac.in/  | В | It is good that e-<br>learning content is<br>being developed.<br>However, the quantity<br>of videos being<br>uploaded need to be<br>increased. |
|   | 2.9  | Remedial Classes for slow learners and backlog students  | The remedial classes for slow<br>learners are specially organized by<br>each faculty.   | В |  |
|   | 2.10 | Mentoring System   | Total no. of mentors= <b>362</b><br>All mentors maintain a log book<br>comprising all the data pertaining to<br>mentors and records of all the issues<br>arisen as well as the action taken.  | В |  |
| - | 2.11 | Adequate facilities for<br>teaching – learning, viz.,<br>classrooms, laboratories,<br>computing equipment,<br>etc.         | 17 constituent faculties have been<br>distributed in 5 teaching blocks.<br>Adequate infrastructural facilities<br>are present that support and<br>facilitate teaching-learning process<br>and research activities through<br>Hospital, laboratories, classroom,<br>seminar halls, office space, student<br>amenities, library, faculty room,<br>common rooms for students and<br>faculty.<br>The classrooms are equipped with<br>modern audiovisual as well as<br>conventional teaching tools to<br>comfortably meet the student<br>needs .<br>About <b>183</b> class rooms and seminar<br>halls with state-of-the-art facilities.<br>Most of classrooms and<br>demonstration rooms are provided<br>with audiovisual systems,<br>Computer/Desktop, LCD projectors,<br>adequate numbers of chairs and<br>tables( Working & Demonstration<br>tables) Etc. | A |  |
|   | 2.12 | Awards/recognition<br>received by faculty  | About <b>60</b> awards/recognitions/<br>fellowships in 2018-19  | Α | · · ·  |
|   | 2.13 | Awards/recognition received by students  | Awards in sports and cultural<br>events- 19<br>Awards for innovation/discoveries-<br>48   | A |  |

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| 2.14 | Organisation of Guest<br>Lectures, Industrial<br>Visits, Workshops,<br>conferences etc., | All faculties have organized<br>multiple programs including,<br>seminars, conferences, workshops,<br>field visits approximating to a<br>number of <b>100</b> supported with event<br>reports including photographs | A |   |
|------|--|--|---|---|
| 2.15 | No of faculties<br>undergone FDPs  | - 288  | A |   |
| 2.16 | Certifications<br>completed by<br>faculty & students                                     | NPTEL online courses by faculty-<br>20<br>Swayam online courses by faculty-<br>2   | В | More faculty and<br>students to be<br>encouraged to opt<br>online courses from<br>NPTEL,<br>Swayam,Coursera,<br>MOOCS etc |
| 2.17 | Student Professional<br>Society Chapter and<br>Association<br>Activities                 | 80 Academic Associations in<br>different Faculties/Departments<br>have been created.<br>Total activities done by these<br>associations supported with<br>photographs and reports is 44.                            | A |   |
| 2.18 | No. of field projects<br>/ internships   | About 860 students have undertaken filed projects and internships in all faculties combined.   | Α |   |

### **Criterion III – Research and Innovations**

| S.No. | Item   | Observations   | Grade | Remarks |
|-------|--|--|-------|---------|
| 3.1   | Well-defined policy for promotion of research  | r Yes, a well defined research<br>promotion policy is in place<br>approved by Academic council.  | A     |         |
| 3.2   | Provision of seed money<br>to its teachers     | The University is providing seed<br>money to its teachers to undertake<br>research projects, skill<br>upgradation, publications and<br>travel grants. The amount<br>sanctioned in 2018-19 is Rs.<br>10.59 lakhs. |       |         |
| 3.3   | Teachers recognized as research guides         | Teachers recognized as guides by<br>the Regulatory Bodies<br>Universities during the<br>last year is 139.  | В     |         |
| 3.4   | Sponsored research Projects<br>and consultancy | 7 projects for extramural with grants of <b>Rs. 57 lakh</b> .  | В     |         |

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| 3.5  | Workshops/seminars/activitie<br>s conducted on Intellectual<br>Property Rights<br>(IPR) and Industry-<br>Academia Innovative<br>practices         | About 60<br>workshop/seminars/activities<br>conducted on IPR and Industry<br>academia innovative practices in<br>year 2018-19   | A |   |
|------|---|---|---|---|
| 3.6  | Research Publications   | In year 2018-19<br>Scopus- <b>88</b><br>Web of Science- <b>25</b><br>PubMed- <b>47</b>  | В | More indexed<br>publications to be<br>encouraged.   |
| 3.7  | No. of Faculty participated in conferences and symposia *   | About <b>288</b> faculty members from<br>various faculties have participated<br>in conferences/ workshops and<br>FDPs.  | A |   |
| 3.8  | Books and chapters in edited<br>volumes / books published,<br>and papers in<br>national/international<br>conference-proceedings.                  | Books and chapters in edited<br>volumes /books published and<br>papers in national/international<br>conference proceedings in year<br>2018-19 is 120                                  | A |   |
| 3.9  | Revenue generated<br>from Consultancy   | <b>Rs. 31.83</b> lakh revenue generated from consultancy during the last year. (2018-19)  | В |   |
| 3.10 | MoUs/ Linkages with<br>institutions/industries for<br>internship, on-the-job training,<br>project work, sharing of<br>research<br>facilities etc. | Yes, University have MoUs/<br>linkages with<br>institutions/industries for<br>internhips. In the last year (2018-<br>19) <b>32</b> MoUs with different<br>corporate have been signed. | A |   |
| 3.11 | Patents filed/published/granted   | 04  | D | More patents to be<br>filed. TheTechfest<br>projects can be tried<br>to be converted to<br>patents. |

## **Criterion IV – Examinations**

| S.No. | Item   | Observations  | Grade | Remarks |
|-------|--|---|-------|---------|
| 4.1   | Conduct of Internal<br>Examinations                | Formative assessment is done with<br>weekly/fortnightly class tests. Mid term/<br>sessional examinations are carried out to<br>formulate the internal assessment before<br>summative examinations. The ratio of<br>formative :summative is 40:60. | A     |         |
| 4.2   | Maintenance of Marks                               | Each faculty has maintained a record of marks of students in the internal as well as external examinations.   | А     |         |
| 4.3   | Result of University<br>Examinations(Last<br>Exam) | 80%   | В     |         |

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| 4.4  | Pass percentage of final year students   | . 82.4 %  | В     |         |
|------|--|---|-------|---------|
|      | Criterion V – Int  | frastructure and Learning Resour  | ces   |         |
| S.No | Items  | Observations  | Grade | Remarks |
| 5.1  | Class rooms  | 183   | A     |         |
|      | with LCD   | 175   |       |         |
|      | without LCD  | 8   |       |         |
| 5.2  | Laboratories   | 154   | A     |         |
| 5.3  | Seminar Halls  |   |       |         |
| 5.4  | Wi-Fi/ LAN facilities in classrooms & labs   | All Classrooms and labs have Wi-<br>fi facility   | A     |         |
| 5.5  | Details of new equipment purchased   | Central equipments as well as<br>facultywise equipments procured<br>prominent being CBCT, question<br>banking software  | A     |         |
| 5.6  | Details of new infrastructure developed  | Smart classroom with provision<br>of live webinar transmission  | В     |         |
| 5.7  | Adequate no of books in library  | Total No. of books in Library-<br>68612   | A     |         |
| 5.8  | Library is automated<br>using Integrated Library<br>Management System<br>(ILMS)  | ILMS software KOHA, fully<br>automated version 3.16.06.000  | A     |         |
| 5.9  | Addition of new books,<br>manuscripts, special reports<br>or any other knowledge<br>resource for library<br>enrichment | About 4500 books and 250+<br>journals procured in 2018-19   | A     |         |
| 5.10 | Availability of E – journals,<br>e-ShodhSindhu, Shodhganga<br>membership, e-books,<br>Databases                        | E resources available- DELNET,<br>Health & Medical Collection,<br>Proquest, Ebook Central, SCC<br>online, Quintessence, J-Gate.<br>Shodhganga membership existing | A     |         |
| 5.11 | Expenditure for purchase of books and journals   | About 98 lakhs  | A     |         |
| 5.12 | Per day usage of library by teachers and students  | Number of teachers and students using library per day:687   | D     | . *     |
| 5.13 | Computer facilities  | About 892 computers available   | A     |         |
| 5.14 | Internet Band width available  | 1 GBPS  | A     |         |
| 5.15 | Sports facilities available  | Adequate facilties for outdoor<br>sports including Volleyball,<br>Basket ball, Cricket,Football,<br>Badminton, Lawn tennis,<br>Athletics, Kabaddi ground.         | A     |         |

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| 3    |  | Indoor sports- Table tennis,<br>Chess, Yoga, carrom<br>Separate Gym for Boys and girls |   |  |
|------|--|--|---|--|
| 5.16 | Awards/Events/Participations in sports             | 42 awards by students  | В |  |
| 5.17 | Awards/Events/Participations<br>in cultural events | <ul> <li>39 awards by students</li> </ul>  | В |  |

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# **Criterion VI – Placements and Higher Education**

| S.No. | Item   | Observations  | Grade |  |
|-------|--|---|-------|--|
| 6.1   | Number of placements of outgoing students                      | 594 placements in 2018-19   |       | The offer letters/employee Ids = should be maintained.   |
| 6.2   | Students Qualified in<br>Competitive<br>Examinations           | 21 students qualified in<br>state/national and international<br>examinations in 2018-19 | 3.968 | Need to keep proper records of<br>students qualifying the<br>competitive examinations<br>including their admit cards and<br>results cards. |
| 6.3   | Number of students<br>opted for higher<br>education            | About 111 preceding year<br>students have progressed to<br>higher education             | С     | Alumni network to be<br>strengthened to keep records of<br>the students regarding higher<br>studies/ placements etc                        |
| .6.4  | Number of students<br>opted for<br>startups/family<br>business | About 26 are self-employed/<br>entrepreneurs  | D     |  |

# Criterion VII – Alumni Engagements

| S.No. | Item                               | Observations  | Grade |  |
|-------|------------------------------------|---|-------|--|
| 7.1   | No of Alumni<br>meetings conducted | At University level 4<br>Alumni meetings<br>conducted and About<br>17 association and<br>chapter meetings<br>conducted in 2018-19<br>by individual faculties            |       | Digital record maintenance for<br>all alumni members/ registration<br>to be created to keep the<br>required information about<br>alumni. |
| 7.2   | No of Alumni enrolled              | 713 alumni enrolled in 2018-19  | A     |  |
| 7.3   | Alumni Association /<br>Chapters   | Alumni association<br>registered HR 018<br>2014 01402.<br>The elections for new<br>members were held<br>during the third alumni<br>meet on 12th January<br>2018 and new | В     |  |
| (     | And                                | æ   |       |  |

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| association was       |  |
|-----------------------|--|
| elected.              |  |
| Association           |  |
| (specifically) 4      |  |
| meetings have been    |  |
| conducted post the    |  |
| <br>election in 2018. |  |

### Criterion VIII - Social service and Extension activities

| S.No. | Item  | * Observation   | Grade | Remarks   |
|-------|---|---|-------|---|
| 8.1   | Initiatives/Activities to<br>engage with and contribute to<br>local community | <ul> <li>Multiple initiatives:</li> <li>1) Health camps-<br/>medical/dental/Ayurveda/<br/>Psychology/Nursing/physiothe<br/>rapy</li> <li>2) NavMuskaan- Free Cleft care<br/>treatment</li> <li>3) Community Action group</li> <li>4) Community awareness<br/>campaigns</li> <li>5) School children counseling an<br/>training</li> <li>6) Training for school teachers</li> <li>7) Legal Aid camps</li> </ul> |       | Good record of<br>all the<br>community<br>extension<br>initiatives. This<br>should be<br>highlighted in<br>the website<br>also. |
| 8.2   | Extension and outreach<br>programs/activities<br>conducted                    | About 330 health screening camps conducted in 2018-19   | A     |   |
| 8.3   | Number of students<br>participating in extension<br>activities                | About 2890 students participated in various extension activities  | A     |   |
| 8.4   | Village adoption  | Total 24 villages have been adopted.  | A     |   |

## Criterion IX – Internal Quality Assurance Cell

| S.No. | Item  | Observations  | Grade | Remarks |
|-------|---|---|-------|---------|
| 9.1   | contribution for<br>institutionalizing the<br>quality assurance | IQAC functional since 2017<br>Multiple quality initiatives in areas of<br>syllabus and curriculum development and<br>revision; Student centric Teaching<br>methodologies, collaborations, e-learning,<br>consultancy, extramural research projects,<br>examination reforms, introduction of CBCS. | A     |         |

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| 9:2 | Reviews of teaching<br>learning process,<br>structures &<br>methodologies of<br>operations and learning<br>outcomes at periodic<br>intervals through IQAC | Teaching, learning process, syllabus,<br>curriculum regularly reviewed by IQAC   | B |  |
|-----|---|--|---|--|
| 9.3 | IQAC for promoting quality culture  | Quality Audit by QS I gauge<br>Internal and external academic audit<br>Participation in NAAC and NABH<br>Quality associated seminars/workshops<br>Faculty development programs | A |  |

**Recommendations and General Observations:** 

The pace at which the University has grown over pined of sen years is really commendable. 1. The initializes & methods logics adopted for curriculum newer teaching & adoption lurion hedagogies are satisfactory however \* faculty trans it file that fiedback, mondorup 8 2 needs be improved University has a dequate infrastructure & kind for 2. Various activities & events but it is adviced nore unage of 2ct looks can be done 2 enhance tools can be procure 1ea process. University already has a rerearch policy 3. d afforls a are being taken to promote screanch Sut. milialives at facilly level are to unprove serea Se promote 1. 6 patithe f mblic , trond G.L.Khanna Dr Vikas Dhawan 18/5/19 Director Principal, Project Director, CGC COE, Indian Institute of Sports science and Research CGC Landran, **Ministry of Youth Affairs & Sports** Mohali **New Delhi** 

# Academic & Administrative Audit Report

# 2021-22



SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY (UGC Approved University) GURGAON, Delhi-NCR

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# **Internal Quality Assurance Cell**

Consolidated Academic & Administrative Audit Report (AAA)

> For SGT University

(Academic Year: 2021-2022)

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### Introduction

**Internal Quality Assurance Cell(IQAC)** is an integral part of Higher Education Institutions(HEIs). It serves as a quality sustenance measure and integrates with Institutional system to work towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institution. It serves to channelize all the efforts and measures of the institution towards promoting its academic excellence.

#### Vision statement:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

#### Core values:

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- Dissemination of information on various quality parameters of higher education
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
- Documentation of the various programmes/activities leading to quality improvement
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
- Development and maintenance of institutional database for the purpose of maintaining /enhancing the institutional quality

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• Development of Quality Culture in the institution

SGT University Budhera, Gurugram The Internal Quality Assurance Cell (IQAC) as part of quality assurance measure, undertakes regular internal and external academic and administrative audit of each of the constituent faculties.

The internal audit is undertaken by IQAC only and the external audit with the help of external experts is facilitated by IQAC.

The report presented here is the consolidated report of all the data received form 18 constituent faculties of SGT University for the Academic Year 2021-22.

Date of Audit: 7<sup>th</sup> May 2022

Name and designation of Audit Member:

ikas Hooda Dr.

Director Centre for Biotechnology MDU Rohtak 20/J MDU Campus Rohtak 8295558888

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D.K. Sharma
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Plot No-35, Sector-6
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Prof. P.S. Grover Ex-Professor, CSE Delhi University 165 Vaishali Pitampura New Delhi-110034 9910045520



| Exceller            | The activities are to be grad<br>nt Good S                          | Satisfactory                            | Needs improv      | ement                |
|---------------------|---|---|-------------------|----------------------|
| A                   | В   | 2                                       | D                 |                      |
| De                  | tails of Programmes in the University:                              |   |                   |                      |
| S.No Programme Name |   | Programme<br>Code (where<br>applicable) | Intake<br>2021-22 | Admission<br>2021-22 |
| 1                   | Bachelor of Science (Hons.) (Agriculture)                           | 1101                                    | 60                | 43                   |
| 2                   | Doctor of Philosophy (Agricultural Sciences)                        | 1102                                    | 4                 | 2                    |
| 3                   | M. Sc. (Agriculture - Agronomy)                                     | 1103                                    | -                 |                      |
| 4                   | M. Sc. (Horticulture - Fruit Science)                               | 1104                                    | -                 | -                    |
| 5                   | Master of Science (Agriculture)                                     | 1106                                    | 20                | 9                    |
| 6                   | Bachelor of Optometry   | 0530                                    | 30                | 10                   |
| 7                   | Bachelor of Science (Cardiac Care Technology)                       | 0539                                    | -                 | -                    |
| 8                   | Bachelor of Science (Medical Laboratory Technology)                 |   | 40                | 32                   |
| 9                   | Bachelor of Science (Medical Technology)                            | 546                                     | 40                | 40                   |
| 10                  | Bachelor of Science (Microbiology)                                  | 0533                                    | 40                | 15                   |
| 11                  | Bachelor of Science (Neuro-Physiology Technology)                   | 0531                                    | 15                | 12                   |
| 12                  | Bachelor of Science (Nutrition & Dietetics)                         | 0525                                    | 40                | 11                   |
| 13                  | Bachelor of Science (Operation Theatre Technology)                  | 0529                                    | 40                | 39                   |
| 14                  | Bachelor of Science (Perfusion Technology)                          | 0540                                    |                   | -                    |
| 15                  | Bachelor of Science (Radio-Imaging Technology)                      | 0528                                    | 75                | 70                   |
| 16                  | Bachelor of Science (Renal Dialysis Technology)                     | 541                                     | -                 | -                    |
| 17 、                | Doctor of Philosophy (Microbiology)                                 | 0537                                    | -                 | -                    |
| 18                  | Doctor of Philosophy (Nutrition & Dietetics)                        | 0524                                    | 4                 | 1                    |
| 19                  | Doctor of Philosophy (Radio-Imaging & Technology)                   | 526                                     | -                 |                      |
| 20                  | Master of Optometry   | 0514                                    | 10                | 3                    |
| 21                  | Master of Science (Nutrition and Dietetics)                         | 538                                     | 20                | 19                   |
| 22                  | Master of Science (Medical Laboratory Technology)                   | 0516                                    | 20                | 13                   |
| 23                  | Master of Science (Microbiology)                                    | 0545                                    | 30                | 28                   |
| 24                  | Master of Science (Molecular Biology & Molecular Diagnostics)       | 547                                     | 10                | 4                    |
| 25                  | Master of Science (Neurosciences & Neurotechnology                  | 548                                     | 10                | 5                    |
| 26                  | Master of Science (Operation Theatre Technology)                    | 0512                                    | 10                | 2                    |
| 27                  | Master of Science (Radio-Imaging Technology)                        | 0513                                    | 40                | 35                   |
| 28                  | B. Ed. Special Education (Hearing Impairment)                       | 1918                                    | 30                | 20                   |
| 29                  | B. Ed. Special Education (Intellectual Disability)                  | 1919                                    | 30                | 22                   |
| 30                  | Bachelor in Audiology & Speech - Language Patholog                  | y 1913                                  | 20                | 12                   |
| 31                  | Bachelor of Arts (Hons.) (Psychology)                               | 1910                                    | 30                | 24                   |
| 32                  | Bachelor of Science (Clinical Psychology)                           | 1902                                    | 100               | 73                   |
| 33                  | D. Ed. Special Education (Autism Spectrum Disorders                 | ) 1922                                  | -                 |                      |
| 34                  | D. Ed. Special Education (Hearing Impairment)                       | 1920                                    | 35                | 25                   |
| 5                   | D. Ed. Special Education (Intellectual and Developme<br>Disability) | ntal 1923                               | 35                | 32                   |
| 6                   | D. Ed. Special Education (Intellectual Disability)                  | 1921                                    |                   | -                    |

| 37 | Doctor of Philosophy (Psychology/Clinical Psychology)                             | 1903 | 24  | 20 |
|----|---|------|-----|----|
| 38 | Master of Philosophy (Clinical Psychology)  | 1908 | 10  | 9  |
| 39 | Master of Science (Psychology)<br>(Clinical/Counseling/Forensic)                  | 1909 | 50  | 37 |
| 40 | Professional Diploma in Clinical Psychology                                       | 1917 | 16  | 16 |
| 41 | Bachelor of Business Administration (Analytics)                                   | 0617 | 30  | 13 |
| 42 | Bachelor of Business Administration (General)                                     | 0604 | 120 | 71 |
| 43 | Bachelor of Business Administration (Hospital<br>Administration)                  | 0605 | 30  | 6  |
| 44 | Bachelor of Commerce (Hons.)  | 0607 | 40  | 29 |
| 45 | Bachelor of Commerce (Pass)   | 0602 | 30  | 10 |
| 46 | Doctor of Philosophy (Commerce & Management)                                      | 0608 | 12  | 10 |
| 47 | Master of Business Administration   | 0609 | 60  | 36 |
| 48 | Master of Business Administration (Hospital<br>Administration)                    | 0612 | 30  | 19 |
| 49 | Master of Business Administration (Integrated)                                    | 0611 | 60  | 21 |
| 50 | Bachelor of Dental Surgery  | 0210 | 100 | 67 |
| 51 | Doctor of Philosophy (Conservative Dentistry and<br>Endodontics)                  | 213  | -   | -  |
| 52 | Doctor of Philosophy (Oral and Maxillofacial Surgery)                             | 214  | -   | -  |
| 53 | Doctor of Philosophy (Oral Medicine and Radiology)                                | 215  | -   | -  |
| 54 | Doctor of Philosophy (Oral Pathology and Microbiology)                            | 216  | -   | -  |
| 55 | Doctor of Philosophy (Orthodontics & Dentofacial<br>Orthopedics)                  | 217  | -   | -  |
| 56 | Doctor of Philosophy (Paediatric and Preventive Dentistry)                        | 218  |     | -  |
| 57 | Doctor of Philosophy (Periodontology)   | 219  | 4   | 2  |
| 58 | Doctor of Philosophy (Prosthodontics and Crown &<br>Bridge)                       | 211  | -   | -  |
| 59 | Doctor of Philosophy (Public Health Dentistry)                                    | 212  | +   | -  |
| 60 | Master of Dental Surgery (Conservative Dentistry and Endodontics)                 | 202  | 6   | 6  |
| 61 | Master of Dental Surgery (Oral and Maxillofacial Surgery)                         | 203  | 6   | 6  |
| 62 | Master of Dental Surgery (Oral Medicine and Radiology)                            | 208  | 6   | 2  |
| 63 | Master of Dental Surgery (Oral Pathology and Microbiology)                        | 209  | 2   | 1  |
| 64 | Master of Dental Surgery (Orthodontics & Dentofacial<br>Orthopedics)              | 201  | 6   | 6  |
| 65 | Master of Dental Surgery (Paediatric and Preventive<br>Dentistry)                 | 205  | 6   | 5  |
| 66 | Master of Dental Surgery (Periodontology)   | 207  | 6   | 4  |
| 67 | Master of Dental Surgery (Prosthodontics and Crown &<br>Bridge)                   | 204  | 6   | 6  |
| 68 | Master of Dental Surgery (Public Health Dentistry)                                | 206  | -   | •  |
| 69 | Bachelor of Education   | 1002 | 100 | 12 |
| 70 | Doctor of Philosophy (Education)  | 1003 | 4   | 1  |
| 71 | Master of Education   | 1001 | 50  | 4  |
| 72 | Bachelor of Computer Applications   | 1306 | -   | •  |
| 73 | Bachelor of Computer Applications (Artificial Intelligence<br>& Machine Learning) | 1348 | 60  | 56 |
| 74 | Bachelor of Computer Applications (Cloud Computing)                               | 1345 | 60  | 34 |
| 75 | Bachelor of Technology (Civil Engineering)  | 1301 | +   | -  |

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| 76  | Bachelor of Technology (Computer Science & Engineering)           | 1302       | 120 | 97  |
|-----|---|------------|-----|-----|
| 77  | Bachelor of Technology (Electrical & Electronics<br>Engineering)  | 1334       | -   | -   |
| 78  | Bachelor of Technology (Electronics & Communication Engineering)  | 1304       |     | -   |
| 79  | Bachelor of Technology (Mechanical Engineering)                   | 1303       | 30  | 9 ' |
| 80  | Doctor of Philosophy (Civil Engineering)                          | 1310       | 4   | 1   |
| 81  | Doctor of Philosophy (Computer Science & Engineering)             | 1311       | 4   | 1   |
| 82  | Doctor of Philosophy (Mechanical Engineering)                     | 1313       | -   | -   |
| 83  | Master of Computer Applications                                   | 1347       | 30  | 28  |
| 84  | Master of Technology (Civil Engineering)                          | 1316       | 36  | 17  |
| 85  | Master of Technology (Computer Science & Engineering)             | 1307       | 18  | 5   |
| 86  | Master of Technology (Electronics & Communication<br>Engineering) | 1308       | -   | -   |
| 87  | Master of Technology (Mechanical Engineering)                     | 1321       | 18  | . 2 |
| 88  | Bachelor of Design  | 1501       | 30  | 14  |
| 89  | Doctor of Philosophy (Fashion & Design)                           | 1507       | 8   | 5   |
| 90  | Master of Business Administration (Fashion Management)            | 1505       | 10  | 3   |
| 91  | Master of Design  | 1503       | 10  | 4   |
| 92  | Bachelor of Hotel Management                                      | 0701       | 40  | 17  |
| 93  | Bachelor of Science (Hospitality Administration)                  | 0712       | 30  | 4   |
| 94  | Diploma in Aviation, Hospitality and Customer Service             | 0713       | -   | -   |
| 95  | Doctor of Philosophy (Hotel & Tourism Management)                 | 711        | 4   | 2   |
| 96  | Master of Hotel Management  | 0702       | 10  | 2   |
| 97  | Bachelor of Ayurvedic Medicine & Surgery                          | 1601       | 100 | 97  |
| 98  | BA LL.B. (Hons.)  | 1201, 1207 | 120 | 58  |
| 99  | BBA LL.B. (Hons.)   | 1203, 1208 | 120 | 16  |
| 100 | Doctor of Philosophy (Law)  | 1205       | 6   | 4   |
| 101 | LL.B. (Hons.)   | 1204, 1206 | 120 | 14  |
| 102 | LL.M.   | 1202, 1209 | 40  | 32  |
| 103 | B.A. (Film Making & Television Production)                        | 916        |     | · · |
| 104 | Bachelor of Arts (Hons.) (English)                                | 0921       | 30  | 23  |
| 105 | Bachelor of Arts (Journalism & Mass Communication)                | 0901       | 30  | 22  |
| 106 | Doctor of Philosophy (English)                                    | 923        | 4   | 1   |
| 107 | Doctor of Philosophy (Journalism & Mass<br>Communication)         | 915        |     | -   |
| 108 | Master of Arts (Journalism & Mass Communication)                  | 0905       | 10  | 5   |
| 109 | Bachelor of Medicine and Bachelor of Surgery                      | 0101       | 150 | 150 |
| 110 | Doctor of Medicine (Anesthesiology)                               | 0124       | 6   | 6   |
| 111 | Doctor of Medicine (Community Medicine)                           | 112        | 4   | 2   |
| 112 | Doctor of Medicine (Dermatology, Venerology & Leprosy)            | 135        | 2   | 2   |
| 113 | Doctor of Medicine (General Medicine)                             | 0126       | 8   | 8   |
| 114 | Doctor of Medicine (Paediatrics)                                  | 0131       | 4   | 4   |
| 115 | Doctor of Medicine (Pathology)                                    | 0121       | 5   | 5   |
| 116 | Doctor of Medicine (Pharmacology)                                 | 123        | -   | •   |
| 117 | Doctor of Medicine (Psychiatry)                                   | 0129       | 2   | 2   |
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| 118 | Doctor of Medicine (Radio Diagnosis)                                 | 0132     | 6   | 6   |
|-----|--|----------|-----|-----|
| 119 | Doctor of Medicine (Respiratory Medicine)                            | 0125     | 2   | 2   |
| 120 | Doctor of Philosophy (Community Medicine)                            | 0137     | -   | -   |
| 121 | Doctor of Philosophy (Medical Anatomy)                               | 0113     | 10  | 5   |
| 122 | Doctor of Philosophy (Medical Biochemistry)                          | 0114     | -   | -   |
| 123 | Doctor of Philosophy (Medical Microbiology)                          | 0116     | 4   | 3   |
| 124 | Doctor of Philosophy (Medical Pharmacology)                          | 117      | -   | -   |
| 125 | Doctor of Philosophy (Medical Physiology)                            | 118      | 4   | 2   |
| 126 | Master of Public Health  | 109      | 10  | 3   |
| 127 | Master of Science (Medical Anatomy)                                  | 102      | -   |     |
| 128 | Master of Science (Medical Biochemistry)                             | 104      | 5   | 3   |
| 129 | Master of Science (Medical Microbiology)                             | 106      | 10  | 6   |
| 130 | Master of Science (Medical Pharmacology)                             | 105      | 3   | 2   |
| 131 | Master of Science (Medical Physiology)                               | 103      | 3   | 1   |
| 132 | Master of Surgery (General Surgery)                                  | 127      | 8   | 8   |
| 133 | Master of Surgery (Obstetrics & Gynecology)                          | 128      | 4   | 4   |
| 134 | Master of Surgery (Ophthalmology)                                    | 134      | 2   | 2   |
| 135 | Master of Surgery (Orthopaedics)                                     | 133      | 4   | 4   |
| 136 | Master of Surgery (Oto-Rhino-Laryngology)                            | 130      | 2   | 2   |
| 137 | Bachelor of Naturopathy & Yogic Sciences                             | 2001     | 40  | 28  |
| 138 | Auxiliary Nurse Midwifery  | 426      | 40  | 5   |
| 139 | Bachelor of Science (Nursing) (Basic)                                | 415      | 100 | 100 |
| 140 | Bachelor of Science (Nursing) (Post Basic)                           | 402      | 50  | 19  |
| 141 | Doctor of Philosophy (Nursing)                                       | 409      | 14  | 11  |
| 142 | General Nursing & Midwifery (GNM)                                    | 403      | 100 | 63  |
| 143 | M. Sc. (Community Health Nursing)                                    | 408, 421 | -   | -   |
| 144 | M. Sc. (Medical Surgical Nursing)                                    | 404      | -   | -   |
| 145 | M. Sc. (Mental Health (Psychiatric) Nursing)                         | 407, 420 | -   | -   |
| 146 | M. Sc. (Obstetric & Gynaecological Nursing)                          | 418      | -   | -   |
| 149 | Master of Science (Child Health (Pediatric) Nursing)                 | 406, 419 | -   | -   |
| 150 | Master of Science (Medical Surgical Nursing)                         | 404, 417 | -   | -   |
| 151 | Master of Science (Nursing)  | 424      | 30  | 12  |
| 152 | Master of Science (Nursing) (Nurse Practitioner in Critical<br>Care) | 0422     | 10  | 4   |
| 153 | Master of Science (Obstetric & Gynecological Nursing)                | 405, 408 | -   | -   |
| 154 | Bachelor of Physiotherapy  | 0305     | 120 | 87  |
| 155 | Doctor of Philosophy (Physiotherapy - Cardiopulmonary)               | 0308     | 4   | 1   |
| 156 | Doctor of Philosophy (Physiotherapy - Neurology)                     | 0306     | 6   | 2   |
| 157 | Doctor of Philosophy (Physiotherapy - Orthopedics)                   | 0307     | 4   | 1   |
| 158 | Doctor of Philosophy (Physiotherapy - Sports)                        | 0309     | 4   | 1   |
| 159 | Master of Physiotherapy  | 319      | 50  | 28  |
| 160 | MPT (Cardiopulmonary)  | 0314     | -   | -   |
| 161 | MPT (Community Rehabilitation)                                       | 315      | -   | -   |
| 162 | MPT (Neurology)  | 0313     | -   | -   |
| 163 | MPT (Obstetrics & Gynaecology)                                       | 0316     | -   | -   |

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Registrar SGT University Judhera, Gurugram

| 64 | MPT (Orthopedics)                               | 0311. |      | -    |
|----|---|-------|------|------|
| 65 | MPT (Sports)                                    | 0312  |      | •    |
| 66 | Bachelor of Science (Hons.) (Forensic Science)  | 1704  | 60 . | 46   |
| 67 | Bachelor of Science (Non Medical)               | 1703  | 30   | 19   |
| 68 | Doctor of Philosophy (Chemistry)                | 1716  | 6    | 4    |
| 69 | Doctor of Philosophy (Environmental Science)    | 1713  | 4    | 2    |
| 70 | Doctor of Philosophy (Forensic Science)         | 1712  | 8    | 5    |
| 71 | Doctor of Philosophy (Mathematics)              | 1715  | 4    | 2    |
| 72 | Doctor of Philosophy (Physics)                  | 1714  | 6    | 4    |
| 73 | Master of Science (Chemistry)                   | 1706  | 20   | 18   |
| 74 | Master of Science (Environmental Science)       | 1709  | 10   | 4    |
| 75 | Master of Science (Forensic Science)            | 1705  | 20   | 16   |
| 76 | Master of Science (Mathematics)                 | 1707  | 10   | 3    |
| 77 | Master of Science (Physics)                     | 1708  | 20   | 12   |
| 78 | Bachelor of Pharmacy                            | 1426  | 100  | 101* |
| 79 | Bachelor of Pharmacy (Practice)                 | 1405  | 40   | 3    |
| 80 | Diploma in Pharmacy                             | 1427  | 60   | 51   |
| 81 | Doctor of Philosophy (Pharmacy)                 | 1402  | -    | -    |
| 82 | Master of Pharmacy (Pharmaceutical Chemistry)   | 1413  | 10   | 1    |
| 83 | Master of Pharmacy (Pharmaceutics)              | 1406  | 15   | 7    |
| 84 | Master of Pharmacy (Pharmacognosy)              | 1414  | 10   | 1    |
| 85 | Master of Pharmacy (Pharmacology)               | 1408  | 6    | 5    |
| 86 | Master of Pharmacy (Pharmacy Practice)          | 1412  | 15   | 6    |
| 87 | Master of Pharmacy (Pharmacy Quality Assurance) | 1410  | 6    | 7    |
| 88 | Pharm. D.                                       | 1411  | 30   | 22   |
|    | Grand Total                                     |       | 4074 | 2526 |

\*includes lateral entry admission

Faculty profile:808

| Cadre wise |                        |                        | Qualificat | tion wise | Total |
|------------|------------------------|------------------------|------------|-----------|-------|
| Professor  | Associate<br>Professor | Assistant<br>Professor | Ph.D       | PG        |       |
| 172        | 139                    | 488                    | 236        | 572       | 808   |

Number of Academic support staff (Technical &Administrative):2392

### Criterion I – Curricular Aspects

| S.No. | Item   | Observations  | Grade | Remarks |
|-------|--|---|-------|---------|
| 1.1   | with learning objectives<br>including program outcomes | Yes, curriculum meets the learning<br>objectives set for. The curriculum is<br>structured to introduce key learning<br>objectives POs, PSOs, COs of all non<br>council programs with mapping. | A     |         |
|       | Regis<br>SGT Un<br>Budhera                             | strar<br>iversity<br>Burugram   | m     | Mh      |

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| 1.2 | Program/courses for which revision was carried out  | 69   | ٨ |  |
|-----|---|--|---|--|
| 1.3 | New courses introduced  | 13   | A |  |
| 1.4 | Integration of cross cutting<br>issues relevant to<br>Environment and<br>Sustainability, Human Values<br>and Professional Ethics into<br>the Curriculum | Cross cutting issues are integrated into<br>curriculum. Different courses have been<br>introduced like:<br>Environment and Stability, Emerging<br>Demographic changes, Human values,<br>Health Determinants, Professional Ethics   | A |  |
| 1.5 | Number of Value-added<br>courses imparting transferable<br>and life skills offered  | 92   | A |  |
| 1.6 | Feedback on curriculum and<br>other aspects from<br>stakeholders  | The feedback is entirely based on Google<br>sheet. The feedback is taken from<br>students, teachers, alumni, parents and<br>employers including Industry expert.<br>Once the entire process of feedback is<br>completed, the result of the same are<br>communicated by the IQAC. | В | More<br>channelized and<br>consistence<br>review process<br>should be there. |

| S.No. | Item   | Observations  | Grade | Remarks |
|-------|--|---|-------|---------|
| 2.1   | Demand Ratio<br>(% of students admitted)                                   | 41.1  | A     |         |
| 2.2   | Number of students<br>enrolled   | 2526(2021-22)   | А     |         |
| 2.3   | Student Faculty ratio  | Student-7133<br>Teachers-808<br>Student teacher ration 8.82   | A     |         |
| 2.4   | No. of permanent faculty<br>with Ph.D                                      | 236   | В     |         |
| 2.5   | Total No. of teaching days   | 205   | А     |         |
| 2.6   | Preparation and adherence<br>to Academic Calendar and<br>Teaching<br>plans | Yes, the academic calendar is prepared<br>well in advance by Registrar Office and<br>is adhered to.   | В     |         |
| 2.7   | Innovative processes<br>adopted in Teaching and<br>Learning                | University has adopted Learning Method<br>System (LMS) in blended mode making<br>more students centric teaching and<br>learning method along with other<br>methodology Youtube (E-<br>learningSGTU)and e-learning portal,<br>SIS, SWOT etc. | A .   |         |

### Criterion II - Teaching - Learning and Evaluation

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| 2.8  | teaching with Learnin  | eSWAYAM, Coursera and MOOC<br>gintroduced effectively along with other<br>),SGT university e-portal.<br>s,   | A   |  |
|------|--|--|-----|--|
| 2.9  | Remedial Classes for slow learners and backlog students  | The remedial classes for slow learners are specially organized by each faculty.  | B   |  |
| 2.10 | Mentor-Mentee System   | Total number of mentors=432<br>All mentors maintain a log book.  | A   |  |
| 2.11 | Adequate facilities for<br>teaching – learning, viz.,<br>classrooms, laboratories,<br>computing equipment,<br>etc. | 16 faculties and 02 colleges have been<br>distributed in 5 teaching blocks.<br>Adequate infrastructural facilities are<br>present that support and research<br>activities through hospital, laboratories,<br>classroom, seminar halls for students and<br>faculty. | A   |  |
| 2.12 | Awards/recognition received<br>by faculty  | About <b>360</b><br>awards/recognition/fellowship received<br>by faculty   | В   |  |
| 2.13 | Awards/recognition received by students  | Awards in sports and cultural events - 116   | B   |  |
| 2.14 | Organization of Guest<br>Lectures, Industrial Visits,<br>Workshops, conferences<br>etc.,                           | All faculties have organized multiple<br>programs including seminars,<br>conferences, workshops field visits<br>approximating to a number of 150<br>supported with event reports including<br>photographs  | A   |  |
| 2.15 | No of faculties undergone<br>FDPs  | 128  | A   |  |
| 2.16 | Online courses by faculty & students   | NPTEL/SWYAM/Coursera/MOOC<br>online courses are done by faculties and<br>students.   | A . |  |

#### Criterion III - Research and Innovations

| S.No. | Item  | Observations   | Grade | Remarks |
|-------|---|--|-------|---------|
| 3.1   | Well-defined policy for promotion of research | Yes, a well-defined research promotion<br>policy is in place approved by academic<br>council.                      |       |         |
| 3.2   | Provision of seed money<br>to its teachers    | The university is providing seed money<br>to its teachers to undertake research<br>projects in 2021-22=279.52 lakh | A     |         |
| 3.3   | Teachers recognized as research guides        | 793  | A     |         |



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| 3.4  | Sponsored research Projects<br>and consultancy  | 26 projects (Approximately amount<br>.223.12 lakhs)   | В |
|------|---|---|---|
| 3.5  | Workshops/seminars/activitie<br>s conducted on Intellectual<br>Property Rights<br>(IPR) and Industry-<br>Academia Innovative<br>practices         | 176   | A |
| 3.6  | Research Publications   | 724<br>(Scopus/WOS/PUBMED)  | В |
| 3.7  | Books and chapters in edited<br>volumes / books published,<br>and papers in<br>national/international<br>conference-proceedings.                  | 53 Books/ Chapter<br>110 Conference Proceedings   | В |
| 3.8  | Revenue generated<br>from Consultancy   | 126.80 Lakhs  | В |
| 3.9  | MoUs/ Linkages with<br>institutions/industries for<br>internship, on-the-job training,<br>project work, sharing of<br>research<br>facilities etc. | 18  | B |
| 3.10 | Patents filed/published/granted   | 119   | A |
| 3.11 | Centre of Excellence &<br>Innovation  | University has taken initiative in establishing various research and innovation Centre such as: | A |
|      |   | National Reference Simulation     Centre  |   |
|      |   | Centre for Cosmology Science &<br>Popularization, Entrepreneurship<br>Development Centre        |   |
|      |   | Institution Innovation Centre   |   |
|      |   | Atal Community Innovation Centre  |   |

### Criterion IV – Examinations

| S.No. | Item                                | Observations   | Grade | Remarks |
|-------|-------------------------------------|--|-------|---------|
| 4.1   | Conduct of Internal<br>Examinations | Internal/Sessional examination are<br>carried out to formulate the internal<br>assessment before summative<br>examinations. The ratio of formative:<br>summative is <b>40:60</b> .<br>Weekly/Fortnightly class tests are<br>conducted regularly. | A     |         |

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| 4.2 | Maintenance of Marks<br>Register/File                  | Each faculty has maintained a record of<br>marks of students in the internal as well<br>as external examinations.<br>Tabulation records (TR) are maintained | A |  |
|-----|--|---|---|--|
| 4.3 | Result of<br>University<br>Examinations<br>(Last Exam) | 85%   | A |  |
| 4.4 | Pass percentage of final year students                 | 85%   | А |  |

Criterion V - Infrastructure and Learning Resources

#### S.No Items Grade Remarks Observations 5.1 Classrooms, seminar halls and TOTAL: 219 (170 +23\* +26\*\*) A demonstration room with LCD \*Withadditional smart board and Wi-Fi/LAN facilities facilitiesand \*\*with further audio video recording facilities and any other mobile technology 5.2 Laboratories 180 A 5.3 Seminar Halls More than 30 A 5.4 Wi-Fi/ LAN facilities in All classrooms and labs have Wi-fi A classrooms & labs facility 5.5 Details of new equipment Central equipment's as well as faculty A purchased wise equipment's are procured 5.6 Details of new infrastructure Smart classroom with provision of live A developed webinar transmission 5.7 Adequate no of books in 78100 A library 5.8 Library is automated Yes A using Integrated Library KOHA is used Management System (ILMS) 5.9 Addition of new books, 2521 A manuscripts, special other reports or any knowledge resource for library enrichment 5.10 ProQuest Medline Complete Availability of E B Health & Medical Collection journals, e-ShodhSindhu, Ebook Central (Ebrary) Shodhganga membership, Delnet(Online Journals/Books) e-books. J-Gate (Science & Technology) Databases J-Gate (Soc. Science and Humanities) IEEE ASPP Online SCC Online-Platinum Plus (Law Databases-e-journals) Shodhganga Reaxsvs SCOPUS KOHA-Library Software/Application Library OPAC Service

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|      |   | URKUND-Application<br>Animal Simulator-(Ex-Pharma Series)   |   |  |
|------|---|---|---|--|
| 5.11 | Expenditure for purchase of books and journals          | 8866717   | A |  |
| 5.12 | Per day usage of library by<br>teachers and<br>students | 847.28 per day  | A |  |
| 5.13 | Computer facilities                                     | Yes adequate  | A |  |
| 5.14 | Internet Band width available                           | 2.5 MBPS  |   |  |
| 5.15 | Sports facilities available                             | Adequate facilities for outdoor and<br>indoor sports including Volleyball,<br>basket ball, Cricket, Football,<br>Badminton, lawn Tennis, Athletics,<br>Kabaddi ground, Table tennis, Chess,<br>Yoga, Carrom, Separate Gym for Boys<br>and Girls | Λ |  |

### Criterion VI - Placements and Higher Education

| S.No. | Item  | Observations  | Grade | Remark |
|-------|---|---|-------|--------|
| 6.1   | Placements of outgoing students                             | More than 60% students are placed                             | А     |        |
| 6.2   | Students Qualified in<br>Competitive Examinations           | Around 15% students qualified for<br>Competitive Examinations | А     |        |
| 6.3   | Number of students opted for higher education               | More than 15% students  | A     |        |
| 6.4   | Number of students opted<br>for startups/family<br>business | 10% students  | A     |        |

## Criterion VII - Alumni Engagements

| S.No. | Item                             | Observations                 | Grade | Remarks |
|-------|----------------------------------|------------------------------|-------|---------|
| 7.1   | Alumni meetings<br>conducted     | Yes                          | A     |         |
| 7.2   | Alumni enrolled                  | Yes under Alumni association | A     |         |
| 7.3   | Alumni Association /<br>Chapters | Yes                          | A     |         |
| 7.4   | Alumni Contribution              | 1.12 crores                  | A     |         |
|       |                                  |                              |       |         |

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| S.No. | Item  | Observations   | Grade | Remarks |
|-------|---|--|-------|---------|
| 8.1   | Initiatives/Activities to engage<br>with and contribute to local<br>community | <ul> <li>Multiple initiatives: - <ol> <li>Health Camps-<br/>Medical/Dental/Ayurveda/Psych<br/>ology/Nursing/Physiotherapy</li> <li>Nav-Muskan-Free cleft care<br/>treatment</li> <li>Community Action<br/>group/Samajik Vikas SGT ka<br/>Prayas</li> <li>Community awareness campaign</li> <li>School children counselling and<br/>training</li> <li>Training for school teachers</li> <li>Mental Health Initiatives</li> <li>Technological initiatives</li> <li>Legal Aid groups</li> </ol></li></ul> | A     |         |
| 8.2   | Extension and outreach<br>programs/activities<br>conducted                    | Connecting to the society through social<br>cohesiveness makes every student to<br>apply their basics of curriculum to the<br>society at large for which about 262<br>programs and activities were conducted   | A     |         |
| 8.3   | Number of students<br>participating in<br>extension activities                | Around3881 students participated in various extension activities.  | A     |         |
| 8.4   |   | Approximately 700 activities have been<br>organized in nearby villages to make<br>villagers empowered and strengthened.  | A     |         |
| 8.5   |   | Along with Centre of excellence (NRSC,<br>CCSP, EDC, IIC, ACIC) there is well<br>established Student support system<br>having Student Academic Associations,<br>Student Grievance Cell, Student Welfare-<br>Prabandhan,  | A     |         |

### Criterion IX – Internal Quality Assurance Cell

| S.No. | ltem  | Observations  | Grade | Remarks |
|-------|---|---|-------|---------|
| f c   | for institutionalizing the<br>quality assurance<br>strategies and processes | Multiple quality initiatives in areas of<br>syllabus and curriculum development<br>and revision, student centric teaching<br>methodologies, collaborations, e-<br>learning, consultancy, intramural and<br>extramural research projects,<br>examination reforms, introduction of<br>NEP | A     |         |



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| 9.2 |                               |  | A |  |
|-----|-------------------------------|--|---|--|
| 9.3 | for promoting quality culture | Quality audit by QS I-Gauge, Internal<br>and External academic audit,<br>Participation in NABH, NABL, NIRF,<br>IIRF, MHW, Energy audit, Green audit,<br>Environment audit, Environmental<br>policy, Quality associated seminar,<br>workshops and FDP's | A |  |

Recommendation by auditors:

. The pace at which university is growing towards is Commendable.

. The intratives and methodologies adopted for curriculum updating in blended mode for neurer teaching pedagoins and facutty Training are good, however, further efforts are required in achieving a cadamic excellence at par. University has a deguate infrastructure for leading,

learning, research and immoration.

The university may rettink for continuing the courses where student admission is low.

Dr. Vikas Hooda Director Centre for Biotechnology MDU Rohtak

Dr. D.K. Sharma Ex-Professor-Medicine VMMC & Safdarjung Hospital New Delhi

Prof. P.S. Grover Ex-Professor, CSE Delhi University New Delhi

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