# HIMACHAL PRADESH TECHNICAL UNIVERSITY, HAMIRPUR (HP) Self Study Report (SSR) for Academic Audit of Colleges

# **INDEX**

| Sr. | Particular          | Page No. |
|-----|---------------------|----------|
| No. |                     |          |
| 1.  | GENERAL INFORMATION | 02-06    |
| 2.  | PART-I              | 07-45    |
| 3.  | PART-II             | 01-06    |
| 4.  | PEER TEAM REPORT    | 01-11    |

# SELF STUDY REPORT (SSR) (PART-I & PART-II)

#### **Academic Audit**

By

# **Affiliating Colleges/Institutions**

Name of College/Institution:

For the Year:

Submitted to:

Himachal Pradesh Technical University, Hamirpur -177 001, H. P.

# **HP** Technical University, Hamirpur (HP)

# Academic Audit SSR Proforma to be submitted by Affiliated Institutions

# **GENERAL**

# **Profile of College/Institution**

| Name and full                   | Address of tl     | ne College/   | Institution | with PIN      |         |               |
|---------------------------------|-------------------|---------------|-------------|---------------|---------|---------------|
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
| *** 1 **                        |                   |               |             |               |         |               |
| Website                         |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
| . Contacts for                  | r Communic        | ation         |             |               |         |               |
| Designation                     | Name              | Telepho       | one with    | Mobile        | Fax     | Email         |
|                                 |                   | STD Co        | ode         |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
| . Establishme                   | ent Details       |               |             |               |         |               |
| Establishment I                 |                   | ollege/Instit | ution       |               |         |               |
| Status prior to E               |                   |               |             |               |         |               |
| Ť                               |                   | , 11          | I           |               |         |               |
| Accreditation                   |                   |               | <b>T</b>    |               |         |               |
| AICTE/PCI app                   |                   |               | First:      |               |         |               |
| V<br>-Non-AICTE/Non)            | Vith Name of      | ` '           | Latasti     |               |         |               |
| (Non-AICTE/Non-<br>Applicable') | PCI courses:      | write Not     | Latest:     |               |         |               |
| HPTU approval                   | date & refere     | ence          | First:      |               |         |               |
|                                 | Vith Name of      |               | 1 1150.     |               |         |               |
| ,                               | vitii i tainie oi | Course(s)     | Latest:     |               |         |               |
| NAAC rank/gra                   | de                |               | <u> </u>    |               |         |               |
| NBA rank/grade                  |                   |               |             |               |         |               |
| NIRF rank/grad                  |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |
|                                 | rea and Acti      |               |             |               |         |               |
| Campus Type                     | Address           | Location      | Campus A    | Area in Acres |         | ip Programmes |
|                                 |                   |               |             |               |         | in offered    |
|                                 |                   |               |             |               | sq.mts. |               |
|                                 |                   |               |             |               |         |               |
|                                 |                   |               |             |               |         |               |

#### 6. Built-up Area Details (Sq. Meters)

#### i) Administrative and Amenities/Circulation Area in Sq. Meters

| Faculty/Stre | Intake of | <sup>1</sup> Admi | nistrative Ar | rea        | <sup>2</sup> Amenities/Circulation Area |           |            |
|--------------|-----------|-------------------|---------------|------------|---|-----------|------------|
| am           | students  | Required          | Available     | Deficiency | Required                                | Available | Deficiency |
| Engineering  |           | 250 sqm for       |               |            | 750 sqm for                             |           |            |
|              |           | intake of 300     |               |            | intake of 300                           |           |            |
| Pharmacy     |           | 100 sqm for       |               |            | 100 sqm for                             |           |            |
|              |           | intake of 100     |               |            | intake of 100                           |           |            |
| Management   |           | 100 sqm for       |               |            | 100 sqm for                             |           |            |
|              |           | intake of 100     |               |            | intake of 100                           |           |            |
| Total        |           |                   |               |            |   |           |            |

<sup>&</sup>lt;sup>1</sup>Administrative area includes: Principal's office, main office, faculty seating area, store, reception area, conference room, strong room, etc.

#### ii) Instructional Area:

| Instructional Area               | Minimum No. of Roor              | ns         | Carpet Area in sqm per Room |            |  |
|----------------------------------|----------------------------------|------------|-----------------------------|------------|--|
|                                  | Required                         | Deficiency | Required                    | Deficiency |  |
| Class rooms/Engg/Pharmacy/       | Total Number of Divisions per    |            | 66 (For a division          |            |  |
| Management                       | Year                             |            | of 60)                      |            |  |
|                                  | x Total Duration of Course in    |            | 33 (For a division          |            |  |
|                                  | years x 0.5                      |            | of 33)                      |            |  |
| Tutorial Rooms Engg/Pharmacy/    | 25% of Total Class Room          |            | 33                          |            |  |
| Management                       |                                  |            |                             |            |  |
| *Laboratory for First Year       | 4 (which includes 2 laboratories |            | 66                          |            |  |
|                                  | for Basic sciences)              |            |                             |            |  |
| Laboratory other than first year | 2 per course per year up to      |            | 66                          |            |  |
|                                  | intake of 180 per course         |            |                             |            |  |
| Laboratory for Post Graduate     | 1 per Course                     |            | 66                          |            |  |
| Courses                          |                                  |            |                             |            |  |
| Additional Laboratory/Workshop   | 1                                |            | 200 (For UG)                |            |  |
| for "X" Category Courses         |                                  |            |                             |            |  |
| Drawing Hall (Engg)              | 1 (Up to an intake of 600)       |            | 132                         |            |  |
| Computer Centre                  | 1(up to an intake of 600)        |            | 150                         |            |  |
| Seminar Hall                     | 1                                |            | 132                         |            |  |
| Library                          | 1                                |            | 400                         |            |  |
| Language Laboratory              | 1                                |            | 33                          |            |  |

- "X" Category Courses such as Mechanical, Production, Civil, Electrical, Chemical, Textile, Marine, Aeronautical and Allie/Relevant Courses shall require an Additional Laboratory/Workshop.
- Additional 5 labs per Course, if number of Branch is more than 2 per Course

| *For | First year | Engg. | Class | work, | the fol | llowing | labs are rec | quired: <b>I</b> | Pl. ticl | k if available: |
|------|------------|-------|-------|-------|---------|---------|--------------|------------------|----------|-----------------|
|      |            |       |       |       |         |         |              |                  |          |                 |

- 1) English Language Communication Skills Lab [ ]; 2) Computer Programming Lab [ ] 3) Physics Lab [ ]; 4) Chemistry Lab [ ]; 5) IT Workshop [ ]; 6) Engineering Workshop [ ].
- \*For first year class work, the following Pharmacy labs are required: Pl. tick if available:
- 1) Remedial Biology Lab [ ]; 2) Dispensary & Hospital Pharmacy Lab I [ ]; 3) Pharm. Inorganic Chemistry lab [ ]; 4) Pharmaceutical Organic Chemistry lab-I [ ]; 5) Anatomy and Physiology lab [ ]; 6) English Language Communication Skills Lab [ ].

<sup>&</sup>lt;sup>2</sup>Amenities/Circulation area includes: Common rooms for boys and girls, medical facility room, canteen, Post Office, Bank, Cooperative Store, Phone facility etc.

# **Executive Summary**

| Introduction: |              |  |  |
|---------------|--------------|--|--|
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
| <b>T</b> 7. • |              |  |  |
| Vision:       |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
| Mission:      |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               |              |  |  |
|               | Action Plan: |  |  |
|               |              |  |  |
|               |              |  |  |

# **COWS** Analysis

[Challenges, Opportunities, Weaknesses & Strengths]

| Institutional Challenges:    |  |
|------------------------------|--|
|                              |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
| Institutional Opportunities: |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
| Institutional Weaknesses:    |  |
| institutional vicasiicses.   |  |
|                              |  |
|                              |  |
|                              |  |
|                              |  |
| Institutional Strengths:     |  |
|                              |  |
|                              |  |
|                              |  |

# Criteria wise Summary

| 1. | Curricular Aspects:                      |
|----|--|
| 2. | Teaching-learning and Evaluation:        |
| 3. | Research, Innovations and Extension:     |
| 4. | Infrastructure and Learning Resources:   |
| 5. | Student Support and Progression:         |
| 6. | Governance, Leadership and Management:   |
| 7. | Institutional Values and Best Practices: |

# HP Technical University, Hamirpur (HP)

# Academic Audit

# SSR Proforma to be submitted by Affiliated Institutions

# **PART I**

#### **Criterion 1 – Curricular Aspects**

# **Key Indicator-1.1: Curricular Planning and Implementation**

| Item  | Particulars  |
|-------|--|
| No.   |  |
| 1.1.1 | The institution ensures effective curriculum delivery through a well planned and documented process  |
|       | Write description of initiatives in 100-150 words.   |
|       | Attach as Annexure(s)  • Any additional information  |
| 1.1.2 | The institution adheres to the academic calendar including conduct of CIE  |
|       | Write description in 100-150 words   |
|       | Attach as Annexure(s)  |
|       | Any additional information   |
| 1.1.3 | Teachers of the institution participate in following activities related to curriculum development and assessment of the University and/are represented on the following academic bodies during the last five years |
|       |  |
|       | (a) Academic Council/BoS of Affiliating University   |
|       | <ul><li>(b) Setting of question papers for UG/PG programs</li><li>(c) Design and Development of Curriculum for Add on/certificate/diploma courses</li></ul>  |
|       | (d) Assessment/evaluation process of the affiliating University  |
|       | Options:-  |
|       | 1. All of the above.   |
|       | 2. Any 3 of the above.   |
|       | 3. Any 2 of the above.   |
|       | 4. Any 1 of the above.   |
|       | 5. None of the above   |
|       | Data requirement:  |
|       | No. of teachers participated   |
|       | Name of the body in which full time teacher participated   |
|       | Total No. of teachers  |
|       | Attach as Annexure(s)  |
|       | Detail of participation of teachers in various bodies/activities provided as a response  |
|       | to above (Scanned copies of the letters issued by the University/Institutions w.r.t. the activity in which the teachers are involved).   |
|       | Any additional information   |

# **Key Indicator-1.2 Curriculum Enrichment**

| Item No. | Particulars  |  |  |  |  |  |
|----------|--|--|--|--|--|--|
| 1.2.1    | Institution integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.   |  |  |  |  |  |
|          | Write description in maximum of 100-150 words  |  |  |  |  |  |
|          | Attach as Annexure(s)  |  |  |  |  |  |
|          | Any additional information   |  |  |  |  |  |
|          | <ul> <li>Attach the list and description of courses and/or initiatives taken which address<br/>the Professional Ethics, Gender, Human Values, Environment and Sustainability<br/>into the Curriculum</li> </ul>  |  |  |  |  |  |
| 1.2.2    | Average percentage of courses that include experiential learning through project work/field work/internship during the last five years   |  |  |  |  |  |
|          | 1.2.2.1 No. of courses that include experiential learning through project work/field work/internship year wise during the last five year.  |  |  |  |  |  |
|          | Data requirement for last five years:  |  |  |  |  |  |
|          | Name of the Course  Outside the Course of the Course |  |  |  |  |  |
|          | Details of experiential learning through project work/field work/internship  Name of the programme.  |  |  |  |  |  |
|          | Name of the programme Formula:   |  |  |  |  |  |
|          | Percentage per year = No. of courses that include experiential learning through project work/field work/internship x 100  Total No. of courses in all programmes   |  |  |  |  |  |
|          | Average percentage = $\sum \frac{\text{Percentage per year}}{5}$   |  |  |  |  |  |
|          | Attach as Annexure(s)  |  |  |  |  |  |
|          | Any additional information.  |  |  |  |  |  |
|          | Programme/curriculum/syllabus of the courses.  |  |  |  |  |  |
|          | Minutes of the Board of Studies/Academic Council meetings with approvals for   |  |  |  |  |  |
|          | these courses.   |  |  |  |  |  |
|          | MoU's with relevant organizations for these courses, if any.  Average paraentage of governor that include experiential learning through project.   |  |  |  |  |  |
|          | <ul> <li>Average percentage of courses that include experiential learning through project<br/>work/field work/internship</li> </ul>  |  |  |  |  |  |
| 1.2.3    | Percentage of students undertaking project work/field work/internships (data for the latest completed academic year)   |  |  |  |  |  |
|          | 1.2.3.1 No. of students undertaking project work/field work/internships  |  |  |  |  |  |
|          | Data requirement:  |  |  |  |  |  |
|          | Name of the programme  |  |  |  |  |  |
|          | No. of students undertaking project work/field work/internships  |  |  |  |  |  |
|          | Formula:   |  |  |  |  |  |
|          | No. of students undertaking project work/field work/internships x 100  Total No. of students   |  |  |  |  |  |
|          | Attach as Annexure(s)  |  |  |  |  |  |
|          | <ul> <li>Any additional information.</li> <li>List of programmes and number of students undertaking project work/field work/internships</li> </ul>   |  |  |  |  |  |

# **Key Indicator 1.3 (Feedback System)**

| Item  | Particulars Particulars   |  |  |  |  |  |  |  |
|-------|---|--|--|--|--|--|--|--|
| No.   |   |  |  |  |  |  |  |  |
| 1.3.1 | Institution obtains feedback on the syllabus and its transaction at the institution from  |  |  |  |  |  |  |  |
|       | the following stakeholders  |  |  |  |  |  |  |  |
|       | (1) Students (2) Teachers (3) Employees (4) Alumni  |  |  |  |  |  |  |  |
|       | Options:-   |  |  |  |  |  |  |  |
|       | (A) All of the above.   |  |  |  |  |  |  |  |
|       | (B) Any 3 of the above  |  |  |  |  |  |  |  |
|       | (C) Any 2 of the above  |  |  |  |  |  |  |  |
|       | (D) Any 1 of the above  |  |  |  |  |  |  |  |
|       | (E) None of the above   |  |  |  |  |  |  |  |
|       | Data Requirement:   |  |  |  |  |  |  |  |
|       | Report of analysis of feedback received from different stakeholders year wise   |  |  |  |  |  |  |  |
|       | Attach as Annexure(s)   |  |  |  |  |  |  |  |
|       | URL for stakeholder feedback report, if any   |  |  |  |  |  |  |  |
|       | • Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management |  |  |  |  |  |  |  |
|       | Any additional information  |  |  |  |  |  |  |  |
| 1.3.2 | Feedback process of the Institution may be classified as follows  |  |  |  |  |  |  |  |
|       | Options:  |  |  |  |  |  |  |  |
|       | (A) Feedback collected, analysed, action taken and feedback available on website  |  |  |  |  |  |  |  |
|       | (B) Feedback collected, analysed and action has been taken.   |  |  |  |  |  |  |  |
|       | (C) Feedback collected and analysed.  |  |  |  |  |  |  |  |
|       | (D) Feedback collected.   |  |  |  |  |  |  |  |
|       | (E) Feedback not collected.   |  |  |  |  |  |  |  |
|       | Attach as Annexure(s)   |  |  |  |  |  |  |  |
|       | Stakeholders' feedback report, action taken report of the institute.  |  |  |  |  |  |  |  |
|       | Any additional information.   |  |  |  |  |  |  |  |
|       | URL for feedback report, if any.  |  |  |  |  |  |  |  |
|       | OTEL TOT TOO GOOD TO POTE, IT MILT.   |  |  |  |  |  |  |  |

# $\label{eq:continuous} \textbf{Criterion 2-Teaching-Learning and Evaluation}$

# **Key Indicator-2.1 Student Enrolment and Profile**

| Item<br>No. | Particulars  |  |   |                |                |                     |  |
|-------------|--|--|---|----------------|----------------|---------------------|--|
| 2.1.1       | Average Enrolmen   | t percentage (A                          | verage of las                                 | t five years)  |                |                     |  |
|             | 2.1.1.1 No. of stud  |  |   |                | e years        |                     |  |
|             | 2.1.1.2 No. of sand  |  | r wise during                                 | the last five  | year           |                     |  |
|             | <ul> <li>Data requirement for last five years</li> <li>Total No. of students admitted.</li> </ul>  |  |   |                |                |                     |  |
|             |  |  |   |                |                |                     |  |
|             | • Total No. of s   | anctioned seats.                         |   |                |                |                     |  |
|             | Percentage per year  | = Total No. of s                         | tudents admit                                 | ted x 100      |                |                     |  |
|             |  | Total No. of sa                          | nctioned seat                                 | S              |                |                     |  |
|             | Average percentage   | = <b>Σ</b> <u>Percentag</u> 5            | e per year                                    |                |                |                     |  |
|             | Attach as Annexur  | e(s)                                     |   |                |                |                     |  |
|             | Any additional i   | nformation.                              |   |                |                |                     |  |
|             | Institutional data   | in prescribed fo                         | ormat.  |                |                |                     |  |
| 2.1.2       | Average percentag  |  |   |                |                |                     |  |
|             | OBC, Divyangjan,   |  |   | rvation poli   | cy during t    | he last five years  |  |
|             | (exclusive of super  | •  |   | 1              |                | . 11                |  |
|             |  |  | nitted from th                                | ie reserved c  | ategories ye   | ar wise during the  |  |
|             | last five ye  Year   | ars                                      |   |                |                |                     |  |
|             | Number   |  |   |                |                |                     |  |
|             | Tumber   |  | 1   |                |                |                     |  |
|             | Data requirement fo  | r last five years:                       |   |                |                |                     |  |
|             | No. of students a  |  | e reserved car                                | tegory.        |                |                     |  |
|             |  |  |   |                | er State Gov   | ernment/Himachal    |  |
|             | Pradesh Technic  | al University rul                        | es.   |                |                |                     |  |
|             | Percentage per vear:   | = Actual No. of                          | students admi                                 | tted from the  | e reserved cat | tegories x 100      |  |
|             | Percentage per year= Actual No. of students admitted from the reserved categories x 100  No. of seats earmarked for reserved category as per GOI |  |   |                |                |                     |  |
|             |  |  | State Govern                                  |                |                |                     |  |
|             | Average percentage   | = Σ Percentage                           | ner vear                                      |                |                |                     |  |
|             | arrenge processings  | 5  | <u>P -                                   </u> |                |                |                     |  |
|             | Attach as Annexur  | e(s)                                     |   |                |                |                     |  |
|             | Any additional i   | nformation.                              |   |                |                |                     |  |
|             | Average percent  | ~  | d against seat                                | s reserved     |                |                     |  |
| 2.1.3       | Principal/Director N   | ame:                                     |   |                |                |                     |  |
|             | Date of Birth:   | Age: yrs.                                | months  | (age <65 yrs)  |                |                     |  |
|             | Qualifications: Ph. I<br>in Ma   | D. in Engg / Ph. D<br>hths /Non-Ph.D / N |   |                | mt. / Ph. D. i | n Pharmacy / Ph. D. |  |
|             | Date of appointment i  | n the present insti                      | tution:                                       |                |                |                     |  |
|             | Principal recruited/app  | pointment ratified                       | through H.P. 7                                | Technical Univ | ersity: Yes [  | ], No[]             |  |
|             | If no, Reason thereof:   |  |   |                |                | Page 10 of 45       |  |

| 2.1.4: T | <b>Teaching Facult</b> | v Position:- Do | epartment wise | (Enclose co | pies of | all degrees | & Aadhar | Card) |
|----------|------------------------|-----------------|----------------|-------------|---------|-------------|----------|-------|
|----------|------------------------|-----------------|----------------|-------------|---------|-------------|----------|-------|

| S.  | Course      | Branch/Deptt. | No. of Facult   | No. of Faculty members present in the |                |          | Remarks, |
|-----|-------------|---------------|-----------------|---------------------------------------|----------------|----------|----------|
| No. |             |               | Dept. on the da | y of Inspection                       | /Visit of Team | on leave | if any   |
|     |             |               | Prof.           | Assoc. Prof.                          | Asstt. Prof.   | (With    |          |
|     |             |               |                 |                                       |                | proof)   |          |
| 1.  | B. Tech.    | Civil         |                 |                                       |                |          |          |
| 2   |             | Mechanical    |                 |                                       |                |          |          |
| 3.  |             | Electrical    |                 |                                       |                |          |          |
| 4.  |             | Computer      |                 |                                       |                |          |          |
| 5.  |             | Electronics   |                 |                                       |                |          |          |
| 6.  |             | IT            |                 |                                       |                |          |          |
| 7.  |             |               |                 |                                       |                |          |          |
| 8.  | M. Tech.    |               |                 |                                       |                |          |          |
| 9.  | B. Pharmacy |               |                 |                                       |                |          |          |
| 10. | M Pharmacy  |               |                 |                                       |                |          |          |
| 11. |             |               |                 |                                       |                |          |          |
| 12. |             |               |                 |                                       |                |          |          |
| 13. | MBA         |               |                 |                                       |                |          |          |
|     |             |               |                 |                                       |                |          |          |
|     |             |               |                 |                                       |                |          |          |
|     |             | Total         |                 |                                       |                |          |          |

#### 2.1.5 Faculty: Students' ratio:-

| Norms  | Required | Actual | Deficiency |
|--|----------|--------|------------|
| Engg (UG) =1:20                              |          |        |            |
| Engg (PG) =1:15                              |          |        |            |
| BBA/BCA = 1:25                               |          |        |            |
| Management =1:20                             |          |        |            |
| Pharmacy:                                    |          |        |            |
| for intake of 60: Professor-4,               |          |        |            |
| Associate Professor-4, Assistant Professor-7 |          |        |            |

The cadre ratio should be 1: 2: 6 (Professor / Associate Professor / Assistant Professor)

#### For PG Courses:

One professor with Ph. D. in concerned discipline and two Associate Professors/Assistant Professors with minimum M. Tech. Qualifications are necessary, exclusive of UG load.

#### 2.1.6 Total Staff Position of the College/Institution

| Total No. of Teaching Faculty (Actual) | Total No. Labs & Supporting Staff* (Actual) |
|--|---|
|  |   |
|  |   |

<sup>\*</sup> Faculty to supporting staff (Programmers/Lab Assistants/Technicians) ratio should be 1: 0.5

| iv) Appointment/Ratification of Faculty through       | H.P. T | Technical U  | niversity | Selection | Committee |
|---|--------|--------------|-----------|-----------|-----------|
| (Private College):                                    |        |              |           |           |           |
| No. of faculty recruited/ratified through University: |        | _out of tota | l =       | = %       | )         |

<sup>\*</sup> Faculty to be considered as full time are those who are qualified as per AICTE/PCI requirements

\*\* Faculty/ student ratio of a dept. shall not be less than 1: 20 for 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> years of B.Tech. programmes, and overall ratio should also be 1:20.

# **Key Indicator-2.2 Catering to Student Diversity**

| Item  | Particulars Particulars  |
|-------|--|
| No.   |  |
| 2.2.1 | The institution assesses the learning levels of the students and organizes special |
|       | programmes for advanced learners and slow learners                                 |
|       | Write description in 100-150 words   |
|       | Attach as Annexure(s)  |
|       | • Paste link for additional information, if any.                                   |
|       | Any additional information   |
| 2.2.2 | Students: Full time teacher ratio (Data for the latest completed academic year)    |
|       | Students: teachers::   |
|       | Data requirement:  |
|       | • Total No. of students enrolled in the institution.                               |
|       | • Total No. of full time teachers in the institution.                              |
|       | Attach as Annexure(s)  |
|       | Any additional information.  |

# **Key Indicator-2.3 Teaching-Learning Process**

| Item             | Particulars Particulars  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|
| <b>No.</b> 2.3.1 | Student centric methods, such as experiential learning, participative learning and problem solving methodologies used for enhancing learning experiences |  |  |  |  |  |  |
|                  | Write description in 100-150 words   |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |
|                  | Link of additional information, if any   |  |  |  |  |  |  |
| 2.3.2            | Teachers use ICT enabled tools for effective teaching-learning process.  |  |  |  |  |  |  |
|                  | Write description in 100-150 words   |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |
|                  | • Provide link for webpage describing the ICT enabled tools for effective teaching-learning process, if any  |  |  |  |  |  |  |
| 2.3.3            | Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)  |  |  |  |  |  |  |
|                  | 2.3.3.1 No. of mentors   |  |  |  |  |  |  |
|                  | No. of students assigned to each Mentor  |  |  |  |  |  |  |
|                  | Mentor: Mentee ::  |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |
|                  | • Year wise number of students enrolled and full time teachers on roll.  |  |  |  |  |  |  |
|                  | Circulars pertaining to assigning mentors to mentees   |  |  |  |  |  |  |
|                  | Mentor/mentee ratio  |  |  |  |  |  |  |

# **Key Indicator-2.4 Teacher Profile and Quality**

| Item<br>No. |   |  | Part  | iculars           |                         |                      |  |
|-------------|---|--|---|-------------------|-------------------------|----------------------|--|
| 2.4.1       |   | Average percentage of full time teachers against sanctioned posts during last five years |   |                   |                         |                      |  |
|             | Data requirement for last five years:   |  |   |                   |                         |                      |  |
|             | <ul><li>No. of full time teachers.</li><li>No. of sanctioned posts.</li></ul>   |  |   |                   |                         |                      |  |
|             |   |  |   |                   |                         |                      |  |
|             | Forn  |  | NI CC 11.   | . , 1             | 100                     |                      |  |
|             |   | Percentage per year  | $\stackrel{\sim}{=} \frac{\text{No. of full t}}{\text{No. of sanct}}$ |                   | 100                     |                      |  |
|             |   | Average percentag  | $ge = \sum \frac{Percer}{5}$  | ntage per year    |                         |                      |  |
|             | Attach  | as Annexure(s)   |   |                   |                         |                      |  |
|             | • Year  | r wise full time teacher   | s and sanctione   | ed posts for five | years.                  |                      |  |
|             | • Any   | additional information   | ١.  |                   |                         |                      |  |
|             | • List  | of the faculty members   | s authenticated   | by the Head of    | HEI.                    |                      |  |
| 2.4.2       |   | e percentage of full   |   |                   | Sc./D.Lit. dur          | ring the last five   |  |
|             | years (c  | consider only the high   | est degree for  | count)            |                         |                      |  |
|             | 2 4 2 4   | 27 00 11 1   | 11 51 5 /5  | - /D I : 1        | 1 1 0                   |                      |  |
|             | 2.4.2.1   | No. of full time teach   | es with Ph.D./I   | D.sc./D.Lit. dur  | ing the last five       | years                |  |
|             |   | Year   |   |                   |                         |                      |  |
|             |   | Number   |   |                   |                         |                      |  |
|             | <ul> <li>Data requirement for last five years:</li> <li>No. of full time teachers with Ph.D./D.Sc./D.Litt.</li> <li>Total No. of full time teachers.</li> </ul> |  |   |                   |                         |                      |  |
|             | Formula:  Percentage per year= No. of full time teachers with Ph.D,/D.Sc./D.Lit. x 100  Total No. of full time teachers   |  |   |                   |                         |                      |  |
|             | Average percentage = \sum \frac{\text{Percentage per year}}{5}  Attach as Annexure(s)   |  |   |                   |                         |                      |  |
|             |   |  |   |                   |                         |                      |  |
|             |   |  |   |                   |                         |                      |  |
|             | <ul> <li>Any additional information.</li> <li>List of full time teachers with Ph.D./D.Sc./D.Lit. and number of full time teachers for five years</li> </ul>     |  |   |                   |                         | time teachers for    |  |
|             |   |  |   |                   |                         | time teachers for    |  |
| 2.4.3       | five years.  Average teaching experience of full time teachers in the same institution (data for the  |  |   |                   |                         | ion (data for the    |  |
| 2           | _   | ompleted academic ye   |   |                   |                         | 1011 (44444 101 1110 |  |
|             |   | Total experience of fu   |   |                   |                         |                      |  |
|             |   | quirement for last five  |   |                   |                         |                      |  |
|             |   | ne and No. of full time  |   | ears of teaching  | g experiences           |                      |  |
|             |   |  | •   |                   |                         |                      |  |
|             | Formula   | a:   |   |                   |                         |                      |  |
|             |   | Sum of total experi-   |   |                   | <u>e same instituti</u> | <u>on</u>            |  |
|             |   |  | ull time teacher  | r's               |                         |                      |  |
|             |   | as Annexure(s)   |   |                   |                         |                      |  |
|             | _   | additional information   |   |                   |                         |                      |  |
|             | • List  | of teachers including t  | heir PAN, desig   | gnation, departr  | nent and experi         | ience details        |  |

# **Key Indicator-2.5 Evaluation Process and Reforms**

| Item  | Particulars Particulars  |
|-------|--|
| No.   |  |
| 2.5.1 | Mechanism of internal assessment is transparent and robust in terms of frequency and |
|       | mode   |
|       |  |
|       | Write description in 100-150 words   |
|       |  |
|       | Attach as Annexure(s)  |
|       | Any additional information.  |
| 2.5.2 | Mechanism to deal with internal examination related grievances is transparent, time- |
|       | bound and efficient  |
|       |  |
|       | Write description in 100-150 words   |
|       |  |
|       | Attach as Annexure(s)  |
|       | Any additional information.  |

# Key Indicator-2.6 Student Performance and Learning Outcome National Credit Framework (NCrF) Learning Objectives and Learning Outcomes

| Item             | Particulars Particulars   |   |              |                 |                |               |                 |
|------------------|---|---|--------------|-----------------|----------------|---------------|-----------------|
| <b>No.</b> 2.6.1 | Topoho  | ng and students s   | NO OWONO O   | of the stated   | nnognommo      | and acures a  | utaamas of tha  |
| 2.0.1            |   | Teachers and students are aware of the stated programme and course outcomes of the programmes offered by the institution. |              |                 |                |               |                 |
|                  | Describe course outcomes (Cos) for all courses and mechanism of communication within minimum of 100-150 words and maximum of 500 words.   |   |              |                 |                |               |                 |
|                  |   | as Annexure(s) additional inform  | nation       |                 |                |               |                 |
| 2.6.2            |   | nent of Program   |              | omes and co     | ourse outco    | mes are eva   | luated by the   |
|                  | Describ words.  | e the method of m   | neasuring th | e level of atta | ninment of PC  | Os, PSOs and  | COs in 100-500  |
|                  |   | as Annexure(s) additional inform  | nation.      |                 |                |               |                 |
| 2.6.3            |   | e pass percentage   |              | s during the    | last five year | rs .          |                 |
|                  | 2.6.3.1   | Total No. of finduring the last fi  | -            | lents who pas   | ssed the Univ  | ersity examin | ation year wise |
|                  | 2.6.3.2   | Total No. of fina wise during the l   | al year stud |                 | eared for the  | University ex | camination year |
|                  |   | No. of student  | Year 1       | Year 2          | Year 3         | Year 4        | Year 5          |
|                  |   | appeared  | 1001 1       | 1001 2          | 1001           | 1001          | 1001            |
|                  |   | No. of  |              |                 |                |               |                 |
|                  |   | students<br>passed  |              |                 |                |               |                 |
|                  | Data red  | quirement   |              |                 |                |               |                 |
|                  | _   | gramme code   |              |                 |                |               |                 |
|                  |   | ne of the Programi  |              |                 |                |               |                 |
|                  |   | of students appear  |              |                 |                |               |                 |
|                  | <ul><li>No. of students passed</li><li>Pass Percentage</li></ul>  |   |              |                 |                |               |                 |
|                  | Formula:  |   |              |                 |                |               |                 |
|                  | Percentage per year = Total No. of final year students who passed in the University examinations Total No. of final years students appeared for the University examinations x 100 |   |              |                 |                |               |                 |
|                  |   | Average perce   | entage =     | ∑ Percentage 5  | per year       |               |                 |
|                  | Attach a  | as Annexure(s)  |              |                 |                |               |                 |
|                  |   | of programmes   | and No.      | of students     | passed and     | appeared in   | the final year  |
|                  |   | nination.   | , •          |                 |                |               |                 |
|                  | <ul><li>Any</li></ul>   | additional inform   | ation.       |                 |                |               |                 |

# **Key Indicator-2.7 Student Satisfaction Survey (SSS)**

| Particulars (SSS by HPTU)  |
|--|
|  |
| Online student satisfaction survey regarding teaching learning process of about 20%    |
| students.  |
| (online survey to be conducted)  |
| Data requirement:  |
| Name/Class/Gender  |
| Student Id Number/Adhar Id Number  |
| Mobile Number  |
| • Email Id   |
| Degree programme   |
| (Data base of all currently enrolled students need to be prepared and shared with H.P. |
| Technical University)  |
| Attach as Annexure(s)  |
| Any additional information.  |
| Database of all currently enrolled students  |
|  |

# Criteria-3 Research, Innovations and Extension

# **Key Indicator 3.1 Resource, Mobilization for Research**

| Item<br>No. |  |   |                        |  |                 |                       |                     |  |  |  |
|-------------|--|---|------------------------|--|-----------------|-----------------------|---------------------|--|--|--|
| 3.1.1       |  | received from<br>s/endowments in t  |                        |  | _               | _                     |                     |  |  |  |
|             | projects/endowments in the institution during the last five years (INR in lakhs)  3.1.1.1 Total grants from Government and non-governmental agencies for research  |   |                        |  |                 |                       |                     |  |  |  |
|             |  | projects/endowm   | ents in the ins        | titution durin                             | g the last five | e years (INR          | in lakhs)           |  |  |  |
|             |  | Year<br>INR in Lakhs  |                        |  |                 |                       |                     |  |  |  |
|             |  | INK III Lakiis  |                        |  |                 |                       |                     |  |  |  |
|             | Data red   | quirement for last f  | ive years:             |  |                 |                       |                     |  |  |  |
|             | <ul><li>Nan</li><li>Year</li></ul>   | ne of the Project/Ene, Designation & r of Award   |                        | f the Principa                             | l Investigator  | r                     |                     |  |  |  |
|             |  | ds provided<br>ation of the Project   | t                      |  |                 |                       |                     |  |  |  |
|             | <ul> <li>Attach as Annexure(s)</li> <li>Any additional information.</li> <li>E-copies/hard copies of the grant award letters for sponsored research projects/endowments.</li> </ul>  |   |                        |  |                 |                       |                     |  |  |  |
| 2.1.2       | List of endowments/projects with details of grants/hard copies   |   |                        |  |                 |                       |                     |  |  |  |
| 3.1.2       | Percentage of departments having Research projects funded by government and non-   |   |                        |  |                 |                       |                     |  |  |  |
|             | government agencies during the last five years  3.1.2.1 No. of departments having research projects funded by government and non-  |   |                        |  |                 |                       |                     |  |  |  |
|             | 0111211  | government agen   |                        |  |                 | a of govern           |                     |  |  |  |
|             |  | Year  |                        |  |                 |                       |                     |  |  |  |
|             |  | Number  |                        |  |                 |                       |                     |  |  |  |
|             | <ul> <li>Data requirement for last five years:</li> <li>Name, Designation &amp; Department of Principal Investigator</li> <li>Duration of project</li> <li>Name of the research project</li> <li>Amount/Fund received</li> <li>Name of the funding agency</li> <li>Year of sanction</li> </ul> |   |                        |  |                 |                       |                     |  |  |  |
|             | Formula  | Formula:  |                        |  |                 |                       |                     |  |  |  |
|             | ]  | No. of departments having r   |                        | ded by government/<br>l No. of departments |                 | encies during the las | st five years x 100 |  |  |  |
|             | <ul><li>List</li><li>Any</li><li>Sup</li></ul>   | as Annexure(s) of research project additional information porting document to the link of Funding A | ation.<br>from Funding | Agency.                                    |                 |                       |                     |  |  |  |

| 3.1.3 | 1.3 Number of seminars/conferences/workshops conducted by the institution during the |                      |              |              |             |               |                   |  |  |  |
|-------|--|----------------------|--------------|--------------|-------------|---------------|-------------------|--|--|--|
|       | five years   |                      |              |              |             |               |                   |  |  |  |
|       | 3.1.3.1  | Total No. of semi    | nars/confere | nces/worksho | ps conducte | d by the inst | itution year wise |  |  |  |
|       |  | during the last five | e years      |              |             |               |                   |  |  |  |
|       |  | Year                 |              |              |             |               |                   |  |  |  |
|       |  | Number               |              |              |             |               |                   |  |  |  |

#### Data requirement:

- Name of the workshops/seminars
- No. of participants
- Date (from-to)
- Link to the activity report on the website, if any.

#### **Attach as Annexure(s)**

- Report of the event.
- Any additional information.
- List of workshops/seminars during the last five years.

# **Key Indicator 3.2-Research Publication and Awards**

| Item             | Particulars  |   |                 |               |                |             |                   |  |  |  |
|------------------|--|---|-----------------|---------------|----------------|-------------|-------------------|--|--|--|
| <b>No.</b> 3.2.1 | No. of papers published per teacher in the Journals notified on UGC website during the                       |   |                 |               |                |             |                   |  |  |  |
|                  | last five years  3.2.1.1 No. of research papers in the Journals notified on UGC website during the last five |   |                 |               |                |             |                   |  |  |  |
|                  | years  |   |                 |               |                |             |                   |  |  |  |
|                  |  | Year  |                 |               |                |             |                   |  |  |  |
|                  |  | Number  |                 |               |                |             |                   |  |  |  |
|                  |  | quirement:  |                 |               |                |             |                   |  |  |  |
|                  |  | e of paper  |                 |               |                |             |                   |  |  |  |
|                  |  | ne of the author/s  |                 |               |                |             |                   |  |  |  |
|                  | _  | partment of the tea   | cher            |               |                |             |                   |  |  |  |
|                  |  | ne of Journal   |                 |               |                |             |                   |  |  |  |
|                  |  | r of publication N/ISSN Number  |                 |               |                |             |                   |  |  |  |
|                  |  | 14/15514 Tullibel   |                 |               |                |             |                   |  |  |  |
|                  | Formula  | Formula:  |                 |               |                |             |                   |  |  |  |
|                  |  | No. of publications in UGC notified journals during the last five years   |                 |               |                |             |                   |  |  |  |
|                  |  | Average No. of full time teachers during the last five years  |                 |               |                |             |                   |  |  |  |
|                  | Attach as Annexure(s)  |   |                 |               |                |             |                   |  |  |  |
|                  | • Any  | Any additional information.   |                 |               |                |             |                   |  |  |  |
|                  | List of research papers by title, author, department, name and year of publication                           |   |                 |               |                |             |                   |  |  |  |
| 3.2.2            | No. of books and chapters in edited volumes/books published and papers published in                          |   |                 |               |                |             |                   |  |  |  |
|                  |  | National/International conference proceedings per teacher during the last five years  3.2.2.1 Total No. of books and chapters in edited volumes/books published and papers in   |                 |               |                |             |                   |  |  |  |
|                  | 3.2.2.1  | National/International  |                 |               |                |             |                   |  |  |  |
|                  |  | Year  |                 |               | igs year wise  |             | st five years     |  |  |  |
|                  |  | Number  |                 |               |                |             |                   |  |  |  |
|                  |  | rumber  |                 |               |                |             |                   |  |  |  |
|                  | Data requirement for last five years :   |   |                 |               |                |             |                   |  |  |  |
|                  | • Nan  | ne of the teacher:  | Title of the pa | per           |                |             |                   |  |  |  |
|                  |  | e of the book publ  |                 |               | : Title of the | proceedings | of the conference |  |  |  |
|                  |  | ne of the publishe  |                 |               |                |             |                   |  |  |  |
|                  |  | ional/Internationa  | l: ISBN/ISSN    | number of the | e proceedings  | 8           |                   |  |  |  |
|                  | • Year   | Year of publication.  |                 |               |                |             |                   |  |  |  |
|                  | Formula  | a:  |                 |               |                |             |                   |  |  |  |
|                  |  | Total No. of books and chapters in edited volume, books, published and papers in National/International conference proceedings during the last five years  Average No. of full time teachers during the last five years |                 |               |                |             |                   |  |  |  |
|                  | Attach   | as Annexure(s)  |                 |               |                |             |                   |  |  |  |
|                  |  | additional inform   | nation.         |               |                |             |                   |  |  |  |
|                  |  | of books and cha  |                 | olumes/books  | published      |             |                   |  |  |  |

# **Key Indicator 3.3: Extension Activities (NCC/NSS/Red Cross, etc.)**

| Item<br>No. | Particulars   |                                     |                 |                 |               |                 |                     |  |  |  |
|-------------|---|-------------------------------------|-----------------|-----------------|---------------|-----------------|---------------------|--|--|--|
| 3.3.1       |   | on activities carrie                |                 |                 |               |                 |                     |  |  |  |
|             | social issues for their holistic development, and impact hereof during the last five years  Describe the impact of extension activities in sensitising students to social issues and holistic |                                     |                 |                 |               |                 |                     |  |  |  |
|             | development within a maximum of 150 words   |                                     |                 |                 |               |                 |                     |  |  |  |
|             |   | as Annexure(s) additional informati | on.             |                 |               |                 |                     |  |  |  |
| 3.3.2       |   |                                     |                 |                 |               |                 |                     |  |  |  |
|             |   | ment/government re                  | 0               |                 |               |                 |                     |  |  |  |
|             | 3.3.2.1   | Total No. of aw                     |                 |                 |               |                 | activities from     |  |  |  |
|             |   | Government/govern                   | nment recogn    | nized bodies    | year wise du  | ring the last f | ive years           |  |  |  |
|             |   | Year                                |                 |                 |               |                 |                     |  |  |  |
|             |   | Number                              |                 |                 |               |                 |                     |  |  |  |
|             | Data red  | quirement for last fiv              | e years:        |                 |               |                 |                     |  |  |  |
|             | • Non   | ne of the activity                  |                 |                 |               |                 |                     |  |  |  |
|             |   | ne of the award/recog               | nition          |                 |               |                 |                     |  |  |  |
|             |   | ne of the Awarding g                |                 | overnment re    | coonized boo  | dies            |                     |  |  |  |
|             |   | of the award                        | overminent, g   | overiment re    | cognized boo  | uics            |                     |  |  |  |
|             | 100   | of the award                        |                 |                 |               |                 |                     |  |  |  |
|             | Attach  | as Annexure(s)                      |                 |                 |               |                 |                     |  |  |  |
|             |   | additional informati                | on.             |                 |               |                 |                     |  |  |  |
|             | •   | nber of awards for ex               |                 | ities in last f | ive years (da | ta template)    |                     |  |  |  |
|             |   | ppy/hard copies of th               |                 |                 | , ,           | • ,             |                     |  |  |  |
| 3.3.3       | No. of  | extension and                       | outreach p      | rograms co      | nducted by    | y the insti     | itution through     |  |  |  |
|             |   | CC/Red Cross/YRC                    |                 |                 |               |                 |                     |  |  |  |
|             |   | ess, Gender issues                  |                 |                 | anised in c   | ollaboration    | with industry,      |  |  |  |
|             |   | nity and NGOs) du                   |                 |                 | 1 , 1 ,       | 11.1            | *,1 * 1 ,           |  |  |  |
|             | 3.3.3.1   | No. of extension a                  |                 |                 |               |                 |                     |  |  |  |
|             |   | etc., year wise during              |                 | -               | unous unoug   | II NSS/NCC      | /Red Closs/TRC      |  |  |  |
|             |   | Year                                | ing the fast in | ve years        |               |                 |                     |  |  |  |
|             |   | Number                              |                 |                 |               |                 |                     |  |  |  |
|             | Data red  | quirement for the last              | five years:     |                 |               |                 |                     |  |  |  |
|             | Nan   | ne and No. of the ext               | ension and o    | utreach prog    | rammes        |                 |                     |  |  |  |
|             |   | ne of the collaborate               |                 | 1 0             |               | rnment indu     | istry community     |  |  |  |
|             |   | contact details                     | ing agency.     | Governmen       | IUTION GOVE   | imment, mac     | istry, community    |  |  |  |
|             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |                                     |                 |                 |               |                 |                     |  |  |  |
|             | Attach  | as Annexure(s)                      |                 |                 |               |                 |                     |  |  |  |
|             |   | orts of the event orga              | nnized.         |                 |               |                 |                     |  |  |  |
|             | _   | additional informati                |                 |                 |               |                 |                     |  |  |  |
|             | •   | of extension and out                |                 | ımmes condu     | cted with inc | dustry, comm    | nunity etc. for the |  |  |  |
|             | last  | five years                          |                 |                 |               | -               |                     |  |  |  |

# 3.3.4 Average percentage of students participating in extension activities at 3.3.3 above during the last five years 3.4.4.1 Total No. of students participating in extension activities conducted in collaboration with industry, community and Non-Government Organizations through NSS/NCC/Red Cross/YRC etc. year wise during the last five years Year

Data requirement for the last five years:

• Name of the activity

Number

- Name of the scheme
- Year of the activity
- No. of teachers participating in such activities
- No. of students participating in such activities

#### Formula:

Percentage per year= <u>Total No. of students participated in such activities x</u> 100 No. of students

Average percentage  $= \sum Percentage per year$ 

5

#### **Attach as Annexure(s)**

- Reports of the event.
- Any additional information.
- Average percentage of students participating in extension activities with Government or NGO etc.

# **Key Indicator 3.4: Collaboration**

| Item             |  |   |                |                     |                |                |            |  |  |
|------------------|--|---|----------------|---------------------|----------------|----------------|------------|--|--|
| <b>No.</b> 3.4.1 | Collaborations/linkages of the institution for Faculty exchange, student exchange, internship, field trip, on-the-job training, research etc. during the last five years   |   |                |                     |                |                |            |  |  |
|                  | • No. of linkage (s) for faculty exchange, student exchange, internship, field trip, on-the-job-training, research etc. year wise during the last five years   |   |                |                     |                |                |            |  |  |
|                  |  | Year  |                |                     |                |                |            |  |  |
|                  |  | Number  |                |                     |                |                |            |  |  |
|                  |  | quirement for the las                                       | t five years:  |                     |                |                |            |  |  |
|                  | • Yea  | me of the partnering in a rof commencement ration (From-to) | nstitution/ind | dustry/resear       | ch lab with c  | ontact details | S          |  |  |
|                  |  | ure of linkage  |                |                     |                |                |            |  |  |
|                  | <ul> <li>Attach as Annexure(s)</li> <li>E-copies/hard copies of linkage related document.</li> <li>Any additional information.</li> <li>Details of linkages with institutions/industries for internship</li> </ul> |   |                |                     |                |                |            |  |  |
| 3.4.2            | No. of functional MoUs with National and International institutions, universities, industries, corporate houses etc. during the last five years  |   |                |                     |                |                |            |  |  |
|                  | 3.4.2.1  | No. of functional luniversities, indust                     | MoUs with i    | nstitutions o       | f National, I  |                |            |  |  |
|                  |  | Year  | ries, corporat | <u>e nouses etc</u> | . year wise at |                | Tive years |  |  |
|                  |  | Number  |                |                     |                |                |            |  |  |
|                  | Data requirement for the last five years:  |   |                |                     |                |                |            |  |  |
|                  | _  | ne of the institution/i                                     |                | _                   |                |                |            |  |  |
|                  |  | r of signing MoU  | industry/corp  | orate nouse         |                |                |            |  |  |
|                  |  | ation   |                |                     |                |                |            |  |  |
|                  | • List   | the actual activities                                       | under each M   | <b>l</b> oU         |                |                |            |  |  |
|                  | No. of students/teachers participating under MoU   |   |                |                     |                |                |            |  |  |
|                  | <ul> <li>Attach as Annexure(s)</li> <li>E-copies/hard copies of the MoUs with institution/industry/corporate houses.</li> </ul>  |   |                |                     |                |                |            |  |  |
|                  | <ul> <li>Any additional information.</li> <li>Details of functional MoUs with institutions of National, International importance, other universities etc. during the last five years.</li> </ul>                   |   |                |                     |                |                |            |  |  |

# Criteria-4 Infrastructure and Learning Resources Key Indicator 4.1 Physical Facilities

| Item             | Particulars  |  |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|--|
| <b>No.</b> 4.1.1 | Infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipment etc. of the institutions.  |  |  |  |  |  |  |  |  |
|                  | Describe the adequacy of infrastructure and physical facilities for teaching-learning as per the minimum specified requirement of statutory bodies within 100-150 words.             |  |  |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  • Any additional information.   |  |  |  |  |  |  |  |  |
| 4.1.2            | Facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.   |  |  |  |  |  |  |  |  |
|                  | Describe the adequacy of facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within 100-150 words. |  |  |  |  |  |  |  |  |
|                  | Attach as Annexure (s)   |  |  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |  |  |
| 4.1.3            | Percentage of classrooms and seminar halls with ICT-enabled facilities such as smart class, LMS etc.   |  |  |  |  |  |  |  |  |
|                  | 4.1.3.1 No. of classrooms and seminar halls with ICT facilities  |  |  |  |  |  |  |  |  |
|                  | Data requirement for the last five years:  |  |  |  |  |  |  |  |  |
|                  | No. of classrooms with LCD facilities  |  |  |  |  |  |  |  |  |
|                  | No. of classrooms with Wi-Fi/LAN facilities  |  |  |  |  |  |  |  |  |
|                  | No. of smart classrooms  |  |  |  |  |  |  |  |  |
|                  | No. of classrooms with LMS facilities  |  |  |  |  |  |  |  |  |
|                  | No. of seminar halls with ICT facilities   |  |  |  |  |  |  |  |  |
|                  | Formula:   |  |  |  |  |  |  |  |  |
|                  | No. of classrooms and seminar halls with ICT facilities x100 Total No. of classrooms/seminar halls in the institution  |  |  |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |  |  |
|                  | <ul> <li>Details of classrooms and seminar halls with ICT enabled facilities</li> </ul>  |  |  |  |  |  |  |  |  |
| 4.1.4            | Average percentage of expenditure, excluding salary, for infrastructure augmentation during the  |  |  |  |  |  |  |  |  |
|                  | last five years (INR in lakhs)   |  |  |  |  |  |  |  |  |
|                  | 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary, year wise during the last   |  |  |  |  |  |  |  |  |
|                  | five years (INR in lakhs)  |  |  |  |  |  |  |  |  |
|                  | Year ND in Inlan   |  |  |  |  |  |  |  |  |
|                  | INR in lakhs   |  |  |  |  |  |  |  |  |
|                  | Date requirement for the last five years:  |  |  |  |  |  |  |  |  |
|                  | Expenditure for infrastructure augmentation.   |  |  |  |  |  |  |  |  |
|                  | Total expenditure excluding salary   |  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |  |
|                  | Page <b>24</b> of <b>45</b>  |  |  |  |  |  |  |  |  |

Formula:

Percentage per year=  $\frac{Expenditure\ for\ infrastructure\ augmentation\ excluding\ salary}{Total\ expenditure\ excluding\ salary}\ x\ 100$ 

Average percentage =  $\sum Percentage per year$ 

5

#### Attach as Annexure(s)

- Any additional information.
- Audited utilization statements.
- Details of budget allocation, excluding salary during the last five years

# **Key Indicator 4.2 Library as a learning Resource**

| Item<br>No. | Particulars  |  |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|--|--|
| 4.2.1       | Library is automated using Integrated Library Management System (ILMS)   |  |  |  |  |  |  |  |  |
|             | Date requirement for the last five years: Write a description of library within (100-150 words)                              |  |  |  |  |  |  |  |  |
|             | Name of ILMS software  |  |  |  |  |  |  |  |  |
|             | Nature of automation (fully or partially)  |  |  |  |  |  |  |  |  |
|             | • Version  |  |  |  |  |  |  |  |  |
|             | Year of automation   |  |  |  |  |  |  |  |  |
|             | Attach as Annexure(s)  |  |  |  |  |  |  |  |  |
|             | Any additional information.  |  |  |  |  |  |  |  |  |
|             | Paste link for additional information, if any  |  |  |  |  |  |  |  |  |
| 4.2.2       | The institution has subscription for the following e-resources   |  |  |  |  |  |  |  |  |
|             | (1) e-journals   |  |  |  |  |  |  |  |  |
|             | <ul><li>(2) e-Sodh Sindhu</li><li>(3) Shodhganga Membership</li></ul>  |  |  |  |  |  |  |  |  |
|             | (4) E-books  |  |  |  |  |  |  |  |  |
|             | (5) Databases  |  |  |  |  |  |  |  |  |
|             | (6) Remote access to e-recourses   |  |  |  |  |  |  |  |  |
|             |  |  |  |  |  |  |  |  |  |
|             | Options:-  |  |  |  |  |  |  |  |  |
|             | (A) Any 4 or more of the above   |  |  |  |  |  |  |  |  |
|             | (B) Any 3 of the above   |  |  |  |  |  |  |  |  |
|             | (C) Any 2 of the above   |  |  |  |  |  |  |  |  |
|             | (D) Any 1 of the above   |  |  |  |  |  |  |  |  |
|             | (E) None of the above  |  |  |  |  |  |  |  |  |
|             | Data requirement for last five years:  |  |  |  |  |  |  |  |  |
|             | Details of membership  |  |  |  |  |  |  |  |  |
|             | Details of subscription  |  |  |  |  |  |  |  |  |
|             | Attach as Annexure(s)  |  |  |  |  |  |  |  |  |
|             | Any additional information.  |  |  |  |  |  |  |  |  |
|             | Detail of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc.   |  |  |  |  |  |  |  |  |
| 4.2.3       | Average annual expenditure on purchase of books/e-books and subscription to journals/e-                                      |  |  |  |  |  |  |  |  |
|             | journals during the last five years (INR in lakhs)   |  |  |  |  |  |  |  |  |
|             | 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-                                      |  |  |  |  |  |  |  |  |
|             | journals year wise during the last five years (INR in lakhs)   |  |  |  |  |  |  |  |  |
|             | Year   |  |  |  |  |  |  |  |  |
|             | INR in Lakhs   |  |  |  |  |  |  |  |  |
|             | Data requirement for the last five years:  |  |  |  |  |  |  |  |  |
|             | Expenditure on the purchase of books/e-books   |  |  |  |  |  |  |  |  |
|             | <ul> <li>Expenditure on the purchase of books/e-books</li> <li>Expenditure on the purchase of journals/e-journals</li> </ul> |  |  |  |  |  |  |  |  |
| <u> </u>    | - Daponature on the purchase of Journals/e-Journals  |  |  |  |  |  |  |  |  |

• Year of expenditure

Average Expdt. per year:

Total Expenditure in rupees on purchase of books/e-books/journals and subscription to journals/e-journals

5

#### **Attach as Annexure(s)**

- Any additional information.
- Audited statement of accounts.
- Details of annual expenditure for purchase of books/e-books and journals/e-journals during the last five years.

# 4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access)

4.2.4.1 No. of teachers and students using library per day over last one year.

#### Data requirement

- Attach last page of accession register details
- Method of computing per day usage of library
- No. of users using library through e-access
- No. of physical users accessing library

#### Formula:

No. of teachers and students using library per day x 100 Total No. of teachers and students

#### Attach as Annexure(s)

- Any additional information.
- Details of library usage by teachers and students.

# **Key Indicator 4.3: IT Infrastructure**

| Item  | Particulars   |
|-------|---|
| No.   |   |
| 4.3.1 | Institution frequently updates its IT facilities including Wi-Fi                              |
|       | Describe IT facilities including Wi-Fi with date and nature of updation within 100-150 words. |
|       | Attach as Annexure(s)   |
|       | Any additional information.   |
|       | Paste link for additional information, if any.  |
| 4.3.2 | Student-Computer ratio (Data for the latest completed academic year)                          |
|       | No. of students : No. of Computers::  |
|       | Data requirement:   |
|       | No. of computers in working condition   |
|       | Total no. of computers  |
|       | Attach as Annexure(s)   |
|       | Any additional information.   |
|       | Student-computer ratio  |
| 4.3.3 | Bandwidth of Internet connection in the Institution   |
|       | Options:  |
|       | (A) 10 GBPS   |
|       | (B) 1 GBPS  |
|       | (C) 750 MBPS  |
|       | (D) 500 MBPS  |
|       | (E) Others (specify)  |
|       | Data requirement:   |
|       | Available internet bandwidth  |
|       | Attach as Annexure(s)   |
|       | Any additional information.   |
|       | <ul> <li>Details of available bandwidth of internet connection in the institution.</li> </ul> |

# **Key Indicator 4.4 Maintenance of Campus Infrastructure**

| Item<br>No. | Particulars  |  |                          |                     |               |                     |                     |  |  |
|-------------|--|--|--------------------------|---------------------|---------------|---------------------|---------------------|--|--|
| 4.4.1       | Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities), excluding salary component, during the last five years (INR in lakhs)    |  |                          |                     |               |                     |                     |  |  |
|             | 4.4.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding alary component year wise during the last five years (INR in lakhs) |  |                          |                     |               |                     |                     |  |  |
|             |  | Year   |                          |                     |               |                     |                     |  |  |
|             |  | INR in lakhs                                   |                          |                     |               |                     |                     |  |  |
|             | Noi     Exp  |  |                          |                     |               |                     |                     |  |  |
|             | Formul<br>Percer   | ntage per year <sub>=</sub> <u>Expenditure</u> | Total expenditu          | re excluding salary | component     | es excluding salary | component x 100     |  |  |
|             |  | Average perce                                  | ntage = \(\frac{1}{2}\). | 5                   | <u>r year</u> |                     |                     |  |  |
|             |  | as Annexure(s)                                 |                          |                     |               |                     |                     |  |  |
|             |  | y additional informa                           |                          |                     |               |                     |                     |  |  |
|             |  | dited statements of                            |                          |                     |               |                     |                     |  |  |
|             | faci   | ails about assigned<br>lities                  |                          |                     |               |                     |                     |  |  |
| 4.4.2       |  | shed systems and<br>t facilities-laborat       | _                        |                     | _             |                     | -                   |  |  |
|             | Describe policy details of systems and procedures for maintaining and utilizing physic academic and support facilities on the website within 100-150 words.                                      |  |                          |                     |               |                     | itilizing physical, |  |  |
|             |  | as Annexure(s) y additional informa            | otion                    |                     |               |                     |                     |  |  |
|             |  | te link for additiona                          |                          | n if any            |               |                     |                     |  |  |
|             | • 1 as   | ic mik for additiona                           | ii iiiiOiiiialiO         | 11, 11 ally.        |               |                     |                     |  |  |

# Criterion 5-Student Support and Progression Key Indicator 5.1 Student Support

| Item  | Particulars  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|
| No.   |  |  |  |  |  |  |  |  |  |  |
| 5.1.1 | Average  | e percentage of students benefitted by scholarships and freeships provided by  |  |  |  |  |  |  |  |  |
|       |  | vernment during the last five years.   |  |  |  |  |  |  |  |  |
|       | 5.1.1.1  | No. of students benefitted by scholarships and freeships provided by the   |  |  |  |  |  |  |  |  |
|       |  | Government year wise during the last five years  |  |  |  |  |  |  |  |  |
|       |  | Year   |  |  |  |  |  |  |  |  |
|       |  | Number   |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       | Data rec   | quirement year wise:   |  |  |  |  |  |  |  |  |
|       | N.T.   |  |  |  |  |  |  |  |  |  |
|       |  | ne of the Scheme   |  |  |  |  |  |  |  |  |
|       | • No.  | of students benefitted/benefiting  |  |  |  |  |  |  |  |  |
|       | Б 1  |  |  |  |  |  |  |  |  |  |
|       | Formula  | Percentage per year = No. of students benefited by scholarships and freeships by government x 100  |  |  |  |  |  |  |  |  |
|       |  | No. of students  |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       |  | Average percentage $= \sum \underline{Percentage per year}$  |  |  |  |  |  |  |  |  |
|       |  | 5  |  |  |  |  |  |  |  |  |
|       | Attach   | as Annexure(s)   |  |  |  |  |  |  |  |  |
|       | • Self   | attested letter with the list of students sanctioned scholarship.  |  |  |  |  |  |  |  |  |
|       | • Any  | additional information.  |  |  |  |  |  |  |  |  |
| 5.1.2 | Average  | e percentage of students benefitted by scholarships, freeships etc. provided by  |  |  |  |  |  |  |  |  |
|       | the inst   | itution/non-government agencies during the last five years   |  |  |  |  |  |  |  |  |
|       | 5.1.2.1  | Total No. of students benefitted by scholarships, freeships, etc. provided by the  |  |  |  |  |  |  |  |  |
|       |  | institution/non-government agencies year wise during the last five years   |  |  |  |  |  |  |  |  |
|       |  | Year   |  |  |  |  |  |  |  |  |
|       |  | Number   |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       | Data rec   | quirement for last five years:   |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       | • Nar  | me of the scheme with contact information  |  |  |  |  |  |  |  |  |
|       | • No.  | of students benefitted/benefiting  |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       | Formula  | a:   |  |  |  |  |  |  |  |  |
|       | Percentag  | ge per year = Total No. of students benefitted by scholarships and freeships provided by the institution or non-government agencies x 100  Total No. of students |  |  |  |  |  |  |  |  |
|       |  | 15th 1 to 01 state its   |  |  |  |  |  |  |  |  |
|       | Average percentage $= \sum \underline{\text{Percentage per year}} 5$ |  |  |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |  |  |
|       | Attach   | as Annexure(s)   |  |  |  |  |  |  |  |  |
|       | • Anv  | additional information.  |  |  |  |  |  |  |  |  |
|       |  | of students benefitted by scholarships and freeships provided by institution/non-  |  |  |  |  |  |  |  |  |
|       |  | ernment agencies in last five years  |  |  |  |  |  |  |  |  |
| 5.1.3 |  | ty building and skills enhancement initiatives taken by the institution including  |  |  |  |  |  |  |  |  |
| 2.1.0 | the follo  |  |  |  |  |  |  |  |  |  |
|       |  | oft skills   |  |  |  |  |  |  |  |  |
|       | ` /  | anguage and communication skills   |  |  |  |  |  |  |  |  |
|       |  | mgaage and communication oxing   |  |  |  |  |  |  |  |  |

- (3) Life skills (Yoga, physical fitness, health and hygiene)
- (4) ICT/computing skills

#### **Options:-**

- (a) All of the above.
- (b) 3 of the above
- (c) 2 of the above
- (d) 1 of the above
- (e) None of the above

#### Data requirement:

- Name of the capacity building and skills enhancement initiatives
- Year of implementation
- No. of students enrolled
- Name of the agencies involved with contact details

#### **Attach as Annexure(s)**

- Any additional information.
- Link to the institution website, if any.
- Details of capability building and skill enhancement initiatives.

# 5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

| 5.1.4.1 | No. of stu | dents benefit   | ted by guidance | for competit | ive examinat | ions and career |  |  |  |  |  |
|---------|------------|---|-----------------|--------------|--------------|-----------------|--|--|--|--|--|
|         | counsellin | counselling offered by the institution year wise during the last five years |                 |              |              |                 |  |  |  |  |  |
|         | Year       |   |                 |              |              |                 |  |  |  |  |  |
|         | Number     |   |                 |              |              |                 |  |  |  |  |  |

#### Data requirement for last five years:

- Name of the scheme
- No. of students who have passed in the competitive examination
- No. of students placed

#### Formula:

Percentage per year = No. of students benefited by guidance for competitive examination and career counselling offered by the institution x 100

No. of students

Average percentage  $= \sum Percentage per year$ 

5

#### **Attach as Annexure(s)**

- Any additional information.
- No. of students benefitted by guidance for competitive examinations and career counselling during the last five years.

# 5.1.5 The Institution has a transparent mechanism for timely redressal of students' grievances including sexual harassment and ragging cases.

- (1) Implementation of guidelines for statutory/regulatory bodies.
- (2) Organization wide awareness and undertakings on policies with zero tolerance
- (3) Mechanism for submission of online/offline students' grievances
- (4) Timely redressal of the grievances through appropriate committees

#### **Options:**

- (A) All of the above
- (B) 3 of the above
- (C) 2 of the above
- (D) 1 of the above
- (E) None of the above

#### **Attach as Annexure(s)**

- Details of students grievances redressal policy including sexual harassment and ragging cases, No. of cases received and redressed.
- Minutes of the meetings of Students' Redressal Committee, Prevention of Sexual Harassment Committee and Anti Ragging Committee.
- Any additional information.

# **Key Indicator 5.2 Students' Progression**

| Item<br>No. |  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|-------------|--|-------------------------------|----------------|--------------------------------------|------|-----------------|----------------------------------|--|--|--|--|
| 5.2.1       | Average percentage of placement of outgoing students during the last five years  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | 5.2.1.1 No. of outgoing students placed year wise during the last five years  Year   |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             |  |                               |                |                                      |      | <u> </u>        |                                  |  |  |  |  |
|             |  | Number                        |                |                                      |      |                 |                                  |  |  |  |  |
|             | Data rec   | quirement for las             | st five years  |                                      |      |                 |                                  |  |  |  |  |
|             | <ul> <li>Name of the employer with contact details</li> <li>No. of students placed</li> </ul>  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | Formula:  Percentage per year = $\frac{\text{No. of outgoing students placed x}}{\text{No. of outgoing students}}$ 100  No. of outgoing students             |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | Average percentage   |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | Attach as Annexure(s)  • Self attested list of students placed, during last five years.  • Any additional information.                                       |                               |                |                                      |      |                 |                                  |  |  |  |  |
| 5.2.2       | Average percentage of students progressing to higher education during the last five years  5.2.2.1 No. of outgoing students' progression to higher education |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | Data requirement:  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | No. of students proceeding from  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | <ul><li>UG to PG:</li><li>PG to M. Phil:</li></ul>   |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | <ul> <li>PG to M. Phil:</li> <li>PG to PhD:</li> </ul>   |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | M. Phil to Ph.D.:  |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | M. Phil to Ph.D.:     Ph. D. to Post Doctoral:   |                               |                |                                      |      |                 |                                  |  |  |  |  |
|             | Formula  | n:                            |                |                                      |      |                 |                                  |  |  |  |  |
|             | 1 01111010   |                               |                | utgoing students<br>o. of final year |      | higher educatio | <u>n</u> x 100                   |  |  |  |  |
|             | Attach   | as Annexure(s)                |                | •                                    |      |                 |                                  |  |  |  |  |
|             | • Sup  | porting data of s             | tudents/alum   | ni.                                  |      |                 |                                  |  |  |  |  |
|             | • Any  | additional info               | mation.        |                                      |      |                 |                                  |  |  |  |  |
|             | • Deta   | ails of student pr            | rogression to  | higher educa                         | tion |                 |                                  |  |  |  |  |
| 5.2.3       | examin   | ations during t<br>AM/GATE/GM | he last five y | ears                                 |      |                 | rnational level<br>te Government |  |  |  |  |

| 5.2.3.1 | No. of students qualifying in State/National/International level examinations (e.g.: JAM/GATE/GMAT/CAT/GPAT/GRE/TOEFL/Civil Services/State Government examinations) year wise during the last five years      |  |  |  |  |  |  |  |
|---------|---|--|--|--|--|--|--|--|
|         | Year  |  |  |  |  |  |  |  |
|         | Number  |  |  |  |  |  |  |  |
| 5.2.3.2 | No. of students appearing in State/National/International level examinations (e.g.: JAM/ GATE/ GMAT/CAT/ GPAT/ GRE/ TOEFL/Civil Services/ State Government examinations) year wise during the last five years |  |  |  |  |  |  |  |
|         | Year  |  |  |  |  |  |  |  |
|         | Number  |  |  |  |  |  |  |  |

Data Requirement for last five years:

No. of students selected to

- JAM
- NET
- SLET
- GATE
- GMAT
- CAT
- GPAT
- GRE
- TOEFL
- Civil Services
- State Government examinations

#### Formula:

Percentage per year = No. of students qualifying in State, National, International level examinations x 100 No. of students appeared for the State, National, International level exams.

Average percentage  $= \sum \underline{Percentage \ per \ year}$ 

#### **Attach as Annexure(s)**

- Supporting data for the same.
- Any additional information.
- List of students qualifying in State/National/International level examinations during the last five years

# **Key Indicator 5.3 Students' Participation and Activities**

| Item<br>No. | Particulars  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|-------------|--|---|-----------------|-----------------|---------------|------------------|--------------------|--|--|--|--|--|--|
| 5.3.1       | No. of awards/medals for outstanding performance in sports/cultural activities at  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
| 3.3.1       | University/State/National/International level (award for a team event should counted as one) during the last five years.  5.3.1.1 No. of awards/medals for outstanding performance in sports/cultural activities |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
| ŀ           |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  | University/State/National/International level (award for a team event should be counted as one) year wise during the last five years.                                   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Year   |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  | Number  |                 |                 |               |                  |                    |  |  |  |  |  |  |
| ŀ           | Data rec   | uirement for las  | t five years:   |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Name of the award/medal  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | <ul> <li>University/State/National/International</li> <li>Sports/Culture</li> </ul>  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Sports/Culture   |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Attach   | ttach as Annexure(s)  |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | E-copies/hard copies of award letters and certificates.  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | •  |   |                 |                 |               | am amt a /am 14m |                    |  |  |  |  |  |  |
|             | • List of awards/medals for outstanding performance in sports/cultural activiti University/State/National/International level during the last five years.  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
| 5.3.2       |  | •   |                 |                 |               | •                | t in various       |  |  |  |  |  |  |
| 3.3.2       |  | ions facilitate<br>strative, co-cur   |                 | -               |               | 0 0              |                    |  |  |  |  |  |  |
|             |  | ntation on vario  |                 |                 |               | •                |                    |  |  |  |  |  |  |
| ŀ           |  |   |                 | _               |               |                  |                    |  |  |  |  |  |  |
|             | Describe the students' representation and engagement in various administrative, co-<br>curricular and extra-curricular activities within 100-150 words.  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Cullicul   | ar and catra-curr   | iculai activit  | ics within 100  | )-130 words.  |                  |                    |  |  |  |  |  |  |
|             | Attach   | as Annevure(s)  |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | <ul><li>Attach as Annexure(s)</li><li>Any additional information.</li></ul>  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | •  | e link for addition   |                 | ion if any      |               |                  |                    |  |  |  |  |  |  |
| 5.3.3       |  |   |                 |                 | omnotitions   | in which o       | tudents of the     |  |  |  |  |  |  |
| 3.3.3       |  | Average No. of sports and cultural events/competitions in which students of the institution participated during the last five years (organized by the institution/other |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | instituti  |   | i during the    | last live ye    | ars (organiz  | ted by the n     | istitution/other   |  |  |  |  |  |  |
| ŀ           | 5.3.3.1  |   | nd cultural e   | vents/compet    | itions in whi | ch students o    | of the institution |  |  |  |  |  |  |
|             | 3.3.3.1  | participated year   |                 | _               |               | en students o    | inc mistitution    |  |  |  |  |  |  |
|             |  | Year  | ar wise during  | g the last live | years         |                  |                    |  |  |  |  |  |  |
|             |  | Number  |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Data rac   |   | t five veers    |                 |               |                  |                    |  |  |  |  |  |  |
|             | Data requirement for last five years:  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | List of events/competitions  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | Formula:   |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | No. of sports and cultural events/competitions in which students of the institution participated during the last 5 years  5  Attach as Annexure(s)  Report of the event.  Any additional information.            |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             |  |   |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | • List   | of sports and cultural events/competitions in which students of the institution icipated during the last five years.  |                 |                 |               |                  |                    |  |  |  |  |  |  |
|             | parti  | cipated during t  | ne iast five ye | ears.           |               |                  |                    |  |  |  |  |  |  |

# **Key Indicator 5.4 Alumni Engagement**

| Item             | Particulars  |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|
| <b>No.</b> 5.4.1 | Is there a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services? |  |  |  |  |  |  |  |
|                  | Describe in 100-150 words  |  |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |  |
|                  | Paste link for additional information, if any.   |  |  |  |  |  |  |  |
| 5.4.2            | Alumni contribution during the last five years (INR in lakhs)  |  |  |  |  |  |  |  |
|                  | Options:   |  |  |  |  |  |  |  |
|                  | $(A) \geq 5 \text{ lakhs}$   |  |  |  |  |  |  |  |
|                  | (B) 4 lakhs – 5 lakhs  |  |  |  |  |  |  |  |
|                  | (C) 3 lakhs – 4 lakhs  |  |  |  |  |  |  |  |
|                  | (D) 1 lakh - 3 lakhs   |  |  |  |  |  |  |  |
|                  | (E) ≤1 lakhs   |  |  |  |  |  |  |  |
|                  | Data requirement for last five years:  |  |  |  |  |  |  |  |
|                  | Alumni association/Name of the alumni  |  |  |  |  |  |  |  |
|                  | Quantum of contribution  |  |  |  |  |  |  |  |
|                  | Audited statement of account of the institution reflecting the receipts  |  |  |  |  |  |  |  |
|                  | Attach as Annexure(s)  |  |  |  |  |  |  |  |
|                  | Any additional information.  |  |  |  |  |  |  |  |
|                  |  |  |  |  |  |  |  |  |

# Criterion 6-Governance, Leadership and Management Key Indicator 6.1 Institutional Vision and Leadership

| Item  | Particulars Particulars  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|
| No.   |  |  |  |  |  |  |  |
| 6.1.1 | The Governance of the institution is reflective of and in tune with the vision and mission of the institution  |  |  |  |  |  |  |
|       | Describe the vision and mission statement of the institution on the nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution within 100-150 words. |  |  |  |  |  |  |
|       | Attach as Annexure(s)  |  |  |  |  |  |  |
|       | Any additional information.  |  |  |  |  |  |  |
|       | Paste link for additional information, if any.   |  |  |  |  |  |  |
| 6.1.2 | The effective leadership is visible in various institutional practices such as   |  |  |  |  |  |  |
|       | decentralization and participative management  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |
|       | Describe a case study (if any) showing decentralization and participative management in  |  |  |  |  |  |  |
|       | the institution in practice within 100-150 words.  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |
|       | Attach as Annexure(s)  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |
|       | Any additional information.  |  |  |  |  |  |  |
|       | Paste link for additional information, if any.   |  |  |  |  |  |  |

# **Key Indicator 6.2 Strategic Development and Deployment**

# 6.2.1 The institutional strategic/perspective plan is effectively deployed

Describe one activity successfully implemented based on the strategic plan within 100-150 words

#### **Attach as Annexure(s)**

- Strategic plan and deployment documents on the website.
- Any additional information.
- Paste link for additional information, if any.

# 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative set up, appointment and service rules, procedures etc.

Describe the Organogram of the Institution within 100-150 words.

# Attach as Annexure(s)

- Any additional information.
- Link to Organogram of the Institution website, if any.
- Paste link for additional information, if any.

# 6.2.3 Implementation of e-governance in areas of operation

- (1) Administration
- (2) Finance and Accounts
- (3) Student Admission and Support
- (4) Examination

# **Options:**

- (A) All of the above
- (B) 3 of the above
- (C) 2 of the above
- (D) 1 of the above
- (E) None of the above

# Data requirement:

• Areas of e-governance

Administration

Finance and Accounts

**Students Admission and Support** 

Examination

- Name of the Vendor with contact details
- Year of implementation

# **Attach as Annexure(s)**

- ERP (Enterprise Resource Planning) Document.
- Screen shots of user interfaces
- Any additional information
- Details of implementation of e-governance in areas of operation, Administration etc.

# **Key Indicator 6.3 Faculty Empowerment Strategies**

| Item  | Particulars   |  |                |               |                |              |                   |  |
|-------|---|--|----------------|---------------|----------------|--------------|-------------------|--|
| No.   |   |  |                |               |                |              |                   |  |
| 6.3.1 | The institution has effective welfare measures for teaching and non-teaching staff.   |  |                |               |                |              |                   |  |
|       | Provide words.  | Provide the list of existing welfare measures for teaching and non-teaching staff 100-150 words. |                |               |                |              |                   |  |
|       | A 440 ala 4   | a <b>A</b> aa(a)   |                |               |                |              |                   |  |
|       | Attach a  | as Annexure(s)   |                |               |                |              |                   |  |
|       | •   | additional informa<br>e link for additiona   |                | n, if any.    |                |              |                   |  |
| 6.3.2 | Average   | e percentage of  | teachers       | provided      | with finan     | cial suppo   | rt to attend      |  |
|       | _   | nces/workshops a   |                | _             |                |              |                   |  |
| ŀ     |   | No. of teachers p  | rovided with   | financial su  | innort to atte | and conferer | ces/workshops     |  |
|       | 0.3.2.1   | and towards mem  |                |               |                |              | -                 |  |
|       |   | years  | ibership ree ( | or profession | iai bodies ye  | ar wise duri | ing the last live |  |
|       | _   | Year   |                |               |                |              |                   |  |
|       | _   | Number   |                |               |                |              |                   |  |
|       |   | Nullioci   |                |               |                |              |                   |  |
|       | <ul> <li>Data requirement for last five years:         <ul> <li>Name of the teachers</li> <li>Name of conference/workshop attended for which financial support provided.</li> <li>Name of the professional body for which membership fee is provided</li> </ul> </li> <li>Formula:         <ul> <li>Percentage per year = No. of teachers provided with financial support to attend conferences, workshops and towards membership fee of professional bodies x 100 No. of full time teachers</li> </ul> </li> <li>Average percentage = ∑ Percentage per year 5</li> <li>Attach as Annexure(s)</li> <li>Any additional information.</li> <li>Details of teachers provided with financial support to attend conference, workshops etc.</li> </ul> |  |                |               |                |              |                   |  |
| 6.3.3 |   | ng the last five year<br>No. of profession   |                | nent/admini   | strative tra   | ining progr  | ms organized      |  |
| 0.3.3 |   | nstitution for teac  |                |               |                |              |                   |  |
|       | 6.3.3.1   | Total No. of 1   |                |               |                |              |                   |  |
|       |   | organized by the   | -              | -             |                | •            | , , ,             |  |
|       |   | the last five year   |                | 8             |                | <i>5 5</i>   | 8                 |  |
|       |   | Year   |                |               |                |              |                   |  |
|       |   | Number   |                |               |                |              |                   |  |
| ŀ     |   | 110000000  |                |               |                |              |                   |  |
|       | <ul> <li>Data requirement for the last five years:</li> <li>Title of the professional development programme organized for teaching staff.</li> <li>Title of the administrative training programme organized for non-teaching staff</li> <li>Dates (From-to)</li> </ul>  |  |                |               |                |              |                   |  |

#### Formula:

Average per year = Total No. of professional development or administrative training programmes organized for teaching and non-teaching staff during the last five years

## **Attach as Annexure(s)**

- Any additional information.
- Details of professional development/administrative training programmes organized by the University for teaching and non-teaching staff.

# 6.3.4 Average percentage of teachers undergoing online/face-to-face Faculty Development Programmes (FDP) during the last five years

(Professional Development Programmes, Orientation/Induction Programmes, Refreshers Course, Short Term Course etc.)

6.3.4.1 Total No. of teachers attending professional development programmes viz., orientation/induction programme, refresher course, short term course year wise during the last five years

| Year   |  |  |  |
|--------|--|--|--|
| Number |  |  |  |

Data requirement for the last five years:

- No. of teachers
- Title of the programme
- Duration (from-to)

#### Formula:

Percentage per year = Total No. of teaching staff attending such programmes x 100 No. of full time teachers

Average percentage  $= \sum Percentage per year$ 

5

# **Attach as Annexure(s)**

- Details of teachers attending professional development programmes during the last five years.
- Any additional information.

# 6.3.5 Institution's Performance Appraisal System for teaching and non-teaching staff

Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within 100-150 words.

# **Attach as Annexure(s)**

- Any additional information.
- Paste link for additional information, if any.

# **Key Indicator 6.4 Financial Management and Resource Mobilization**

| Item  | Particulars  |   |                  |                 |               |                |                  |
|-------|--|---|------------------|-----------------|---------------|----------------|------------------|
| No.   |  |   |                  |                 |               |                |                  |
| 6.4.1 | Institut   | Institution conducts internal and external financial audits regularly |                  |                 |               |                |                  |
|       | Enumer   | ata various inta  | rnal and ext     | arnal financia  | al audite com | ried out duri  | ng the last five |
|       |  | th the mechanis   |                  |                 |               |                | •                |
|       | years wi   | tili tile illectianis   | III TOI SCUIIIIg | g addit object. | ons within 1  | 00-130 Words   | · .              |
|       | Attach :   | as Annexure(s)  |                  |                 |               |                |                  |
|       |  | additional infor  | mation           |                 |               |                |                  |
| 6.4.2 | _  |   |                  | n-governmer     | t bodies, i   | ndividuals.    | philanthropers   |
| 0.1.2 |  | the last five yea   |                  |                 |               | ilaiviaaais,   | pinumentopers    |
|       | 6.4.2.1  |   |                  |                 |               | , individuals, | Philanthropers   |
|       |  | year wise durin   |                  |                 |               |                | 1                |
|       |  | Year  |                  |                 |               |                |                  |
|       |  | INR in lakhs  |                  |                 |               |                |                  |
|       | <ul> <li>Data requirement for last five years:</li> <li>Name of the non-government bodies, individuals, Philanthropers</li> <li>Funds/grants received</li> <li>Attach as Annexure(s)</li> <li>Annual statements of accounts.</li> <li>Details of funds/grants received from the non-government bodies, individuals, Philanthropers during the last five years.</li> <li>Any additional information.</li> </ul> |   |                  |                 |               |                |                  |
| 6.4.3 | Institutional strategies for mobilisation of funds and the optimal utilization of resources  |   |                  |                 |               |                |                  |
|       | Describe the resource mobilisation policy and procedures of the Institution within 100- 150 words  |   |                  |                 |               |                |                  |
|       | Attach a   | as Annexure(s)  |                  |                 |               |                |                  |
|       | • Any  | additional infor  | mation.          |                 |               |                |                  |

# Criterion 7 – Institutional Values and Best Practices Key Indicator-7.1 Institutional Values and Social Responsibilities

| Item  | Particulars   |  |  |  |  |
|-------|---|--|--|--|--|
| No.   |   |  |  |  |  |
| 7.1.1 | Measures initiated by the institution for gender equity promotion of gender equity during the last five years   |  |  |  |  |
|       | Describe gender equity and sensitization in curricular and co-curricular activities, facilities for women on campus etc. within 100-150 words   |  |  |  |  |
|       | Provide web link to (if any):   |  |  |  |  |
|       | <ul> <li>Annual gender sensitization action plan</li> <li>Specific facilities provided for women in terms of</li> </ul>   |  |  |  |  |
|       | <ul> <li>(a) Safety and security</li> <li>(b) Counselling</li> <li>(c) Common Rooms</li> <li>(d) Day care center for young children</li> <li>(e) Any other relevant information</li> </ul>  |  |  |  |  |
|       |   |  |  |  |  |
| 7.1.2 | Environmental Consciousness and Sustainability  |  |  |  |  |
| 7.1.2 | The institution has facilities for alternate sources of energy and energy conservation measures  (1) Solar energy (2) Biogas Plant (3) Wheeling to the Grid (4) Sensor-based energy conservation (5) Use of LED bulbs/power efficient equipment |  |  |  |  |
|       | Attach as Annexure(s)   |  |  |  |  |
|       | Geotagged photographs   |  |  |  |  |
|       | • Any other relevant information  |  |  |  |  |
| 7.1.3 | Describe the facilities in the institution for management of following types of degradable and non-degradable waste (within 100-150 words)  |  |  |  |  |
|       | <ul><li>Solid waste management</li><li>Liquid waste management</li></ul>  |  |  |  |  |
|       | Biomedical waste management   |  |  |  |  |
|       | • E-waste management  |  |  |  |  |
|       | Waste recycling system  |  |  |  |  |
|       | Hazardous chemicals and radioactive waste management  |  |  |  |  |
|       | Provide web link to (if any):   |  |  |  |  |
|       | • Relevant documents like agreements/MoUs with Government and other approved agencies   |  |  |  |  |
|       | Geo-tagged photographs of the facilities.   |  |  |  |  |
|       | Any other relevant information.   |  |  |  |  |

| 7.1.4 | Water conservation facilities available in the Institution:                      |
|-------|--|
|       |  |
|       | Rain water harvesting  |
|       | (1) Borewell/Open well recharge  |
|       | (2) Construction of tanks and bunds  |
|       | (3) Waste water recycling  |
|       | (4) Maintenance of water bodies and distribution system in the campus            |
|       | Attach as Annexure(s)  |
|       | Geo-tagged photographs/videos of the facilities.                                 |
|       | • Any other relevant information.  |
|       | •  |
| 7.1.5 | Green campus initiatives include:  |
|       | (1) Restricted entry of automobiles  |
|       | (2) Battery-powered vehicles   |
|       | (3) Pedestrian-friendly pathways   |
|       | (4) Ban on the use of plastics   |
|       | (5) Landscaping with trees and plants  |
|       |  |
|       | Attach as Annexure(s)  |
|       | Geotagged photographs/videos of the facilities.                                  |
|       | Any other relevant information.  |
| 7.1.6 | Quality audits on environment and energy regularly undertaken by the Institution |
|       | and any awards received for such green campus initiatives:                       |
|       |  |
|       | (1) Green audit  |
|       | (2) Energy audit   |
|       | (3) Environment audit  |
|       | (4) Clean and green campus recognitions/awards                                   |
|       | (5) Beyond the campus environmental promotion activities                         |
|       | Attach as Annexure(s)  |
|       | Reports on environment and energy audits.  |
|       | Any other relevant information.  |
| 7.1.7 | The institution has disabled-friendly, barrier free environment                  |
|       | • Duilt anying meant with named lifts for easy against a classes and             |
|       | Built environment with ramps/lifts for easy access to classrooms                 |
|       | Disabled-friendly washrooms  |
|       | Signage including tactile path, lights, display bards and signposts              |
|       | • Assertive technology and facilities for persons with disabilities              |
|       | (Divyangjan) accessible website, screen-reading software,                        |
|       | Mechanized equipment   |
|       | • Provision for enquiry and information: Human assistant, reader,                |
|       | Scribe, soft copies of reading material, screen reading                          |
|       | Attach as Annexure(s)  |
|       | <ul> <li>Geo-tagged photographs/videos of the facilities.</li> </ul>             |
|       | • Any other relevant information.  |

|        | Inclusion and Situatedness   |
|--------|--|
| 7.1.8  | Describe the institutional efforts/initiatives in providing an inclusive environment, <i>i.e.</i> , tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 100-150 words)  |
|        | Provide Web link to: (if any) or Attach as Annexure(s)   |
|        | <ul> <li>Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)</li> <li>Any other relevant information.</li> </ul>  |
|        | Human Values and Professional Ethics   |
| 7.1.9  | Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizens  |
|        | Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 100-150 words.   |
|        | <ul> <li>Provide Web Link to: (if any)</li> <li>Details of activities that inculcate values; necessary to render students into responsible citizens.</li> <li>Any other relevant information.</li> </ul>   |
| 7.1.10 | The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard  |
|        | <ol> <li>The code of Conduct is displayed on the website: Yes/No</li> <li>There is a committee to monitor adherence to the Code of Conduct: Yes/No</li> <li>Institution organizes professional ethics programmes for students, Teachers, administrators and other staff: Yes/No</li> <li>Annual awareness programmes on Code of Conduct are organized: Yes/No</li> </ol> |
|        | <ul> <li>Attach as Annexure(s)</li> <li>Code of ethics</li> <li>Appropriate information about the monitoring committee composition, number of programmes organized etc. in support of the claims.</li> </ul>   |
| 7.1.11 | • Any other relevant information  Institution celebrates/organizes National and International commemorative days, events and festivals   |
|        | Describe the efforts of the institution in celebrating/organizing National and International commemorative days, events and festivals during the last five days within 100-150 words.  |
|        | Provide web link to (if any):  |
|        | <ul> <li>Annual report of the celebrations and commemorative events for the last five days.</li> <li>Geotagged photographs of some of the events.</li> <li>Any other relevant information.</li> </ul>  |

# **Key Indicator – 7.2 Best Practices**

| Item  | Particulars   |  |  |  |  |  |
|-------|---|--|--|--|--|--|
| No.   |   |  |  |  |  |  |
| 7.2.1 | Describe two best practices successfully implemented by the Institution |  |  |  |  |  |
|       | Provide web link to (if any) or Attach as Annexure (s)                  |  |  |  |  |  |
|       | Best practices in the Institutional website                             |  |  |  |  |  |
|       | Any other relevant information  |  |  |  |  |  |

#### Note:

# Format for presentation of best practices

- 1. **Title of the Practice:** This title should capture the keywords that describe the practice.
- 2. **Objectives of the Practice:** What are the objectives/intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice? (in about 100-150 words)
- 3. **The Context:** What were the contextual features and/or challenging issues that needed to be addressed in designing and implementing this practice? (in about 100-150 words)

# HP Technical University, Hamirpur (HP)

# Academic Audit SSR Proforma to be submitted by Affiliated Institutions

# **PART II**

# **Standard Operating Procedure (SOP)**

# For the year:

# Name & address of the College/Institution:

- 1.0 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five year.
  - (a) Academic Council/BoS of Affiliating University or the Institution.
  - (b) Setting of question papers for UG/PG programs.
  - (c) Design and Development of Curriculum for Add on/certificate/Diploma Courses
  - (d) Assessment/evaluation process of the Affiliating University.

## **Options:**

- A. All of the above.
- B. Any three of the above.
- C. Any 2 of the above.
- D. Any 1 of the above.
- E. None of the above.
- 1.1 Number of Add on/Certificate Programs offered during the last five years (Human Values/Yoga/NCC/NSS etc.)
- 1.2 Average percentage of students enrolled in Certificate/Add-on programs as against the total number of students during the last five years.
- 1.3 Average percentage of courses that include experiential learning through project work/field work/internship during the last five years.
- 1.4 Percentage of students undertaking project work/field work/internships (Data for the last completed academic year).
- 1.5 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders:-
  - (a) Students
  - (b) Teachers
  - (c) Employers
  - (d) Alumni

# **Options:**

- A. All of the above.
- B. Any three of the above.

- C. Any 2 of the above.
- D. Any 1 of the above.
- E. None of the above.
- 1.6 Feedback process of the Institution may be classified as follows:-

#### **Options:-**

- A. Feedback collected, analysed and action taken and feedback available on website.
- B. Feedback collected, analysed and action has been taken.
- C. Feedback collected and analysed.
- D. Feedback collected
- E. Feedback not collected.
- 2.0 Average Enrolment percentage (Average of last five years)
- 2.1 Students-Full time teacher ratio (Data for the latest completed academic year).
- 2.2 Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year).
- 2.3 Average percentage of full time teachers against sanctioned posts during the last five years.
- 2.4 Average percentage of full time teachers with Ph.D./D.Sc./Dl. Litt. during the last five years (consider only highest degree for count).
- 2.5 Average teaching experience of full time teachers in the same institution (data for the latest completed academic year in number of years).
- 2.7 Average pass percentage of students during the last five years (branch wise).
- 3.0. Grant received from Government and non-governmental agencies for research projects/endowments in the institution during the last five years (INR in Lakhs).
- 3.1 Percentage of departments having Research projects funded by government and non-government agencies during the last five years.
- 3.2 Number of seminars/conference/workshops conducted by the institution during the last five years.
- 3.3 Number of papers published per teacher in the Journals notified on IEEE, Science Direct, Web of Science, UGC-Care and Scopus during the last five years.
- 3.4 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the last five years (with verifiable ISSN, ISBN.
- 3.5 Number of awards and recognitions received for extension activities from government/government recognized bodies during the last five years.
- 3.6 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red Cross/YRC etc. (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the last five years.
- 3.7 Average percentage of students participating in extension activities at 23 above during the last five years.

- 3.8 The institution has several collaboration/linkages with industry/institution for Faculty exchange and student placement, internship etc.
- 3.9 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years.
- 3.10 Percentage of classrooms and seminar halls with ICT-enabled facilities such as smart class, LMS etc.
- 4.0 Average percentage of expenditure, excluding salary for infrastructure augmentation during the last five years (INR in Lalks).
- 4.1 The institution has subscription for the following e-resources:-
  - (a) e-journals
  - (b) e-Shodhsindhu
  - (c) Shodhganga Membership
  - (d) E-books
  - (e) Databases
  - (f) Remote access

# **Options:**

- A. Any 4 or more of the above.
- B. Any 3 of the above.
- C. Any 2 of the above.
- D. Any 1 of the above.
- E. None of the above.
- 4.2 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in lakhs).
- 4.3 Percentage per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)
- 4.4 Student-Computer ratio (Data for the latest completed academic year).
- 4.5 Bandwidth of internet connection in the Institution

# **Options:-**

- A 10 GBPS
- B 1 GBPS
- C 750 MBPS
- D 500 MBPS
- E) Others (specify)
- 4.6 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs).
- 5.0 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years.
- 5.1 Average percentage of students benefited by scholarships, freeships etc. provided by the institution/non-government agencies during the last five years.
- 5.2 Capacity building and skill enhancement initiatives taken by the institution include the following:-

- (a) Soft kills
- (b) Language and communication skills
- (c) Life skills (Yoga, physical fitness, health and hygiene)
- (d) ICT/computing skills

## **Options:-**

- A All of the above.
- B 3 of the above.
- C 2 of the above.
- D 1 of the above.
- E None of the above.
- 5.3 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the Institution during the last five years.
- 5.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases:-
  - (a) Implementation of guidelines of statutory /regulatory bodies.
  - (b) Organisation wide awareness and undertakings on policies with zero tolerance.
  - (c) Mechanisms for submission of online/offline students' grievances.
  - (d) Timely redressal of the grievances through appropriate committees

# **Options:**

- A All of the above.
- B 3 of the above.
- C 2 of the above.
- D 1 of the above.
- E None of the above.
- 5.5 Average percentage of placement of outgoing students during the last five years with average salary.
- 5.6 Average percentage of students progressing to higher education during the last five years.
- 5.7 Average percentage of students qualifying in State/National/International level examinations during the last five years (eg: JAM/GATE/GMAT/CAT/GPAT/GRE/TOEFL/Civil Services/State Government examinations)
- 5.8 Number of awards/medals for outstanding performance in sports/cultural activities at University/State/National/International level (award for a team event should be counted as one) during the last five years.
- 5.9 Average number of sports and cultural events/competitions in which students of the Institution participated during the last five years (organized by the institution/other institutions).
- 5.10 Alumni contribution during the last five years (INR in Lakhs)

#### **Options**:

- A ≥5 lakhs
- B 4 Lakhs-5 lakhs
- C 3 lakhs-4 lakhs
- D 1 lakhs-3 lakhs
- E ≤1 lakhs

- 6.0 Implementation of e-governance in areas of operation
  - (a) Administration
  - (b) Finance and Accounts
  - (c) Student Admission and Support
  - (d) Examination

## **Options:-**

- A All of the above.
- B 3 of the above.
- C 2 of the above.
- D 1 of the above.
- E None of the above.
- 6.1 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years.
- 6.2 Average number of professional development/administrative training programs organized by the institution for teaching and non-teaching staff during the last five years.
- 6.3 Average percentage of teachers undergoing online/face-to-face Faculty development programme (FDP) during the last five years (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.4 Funds/Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III).
- 6.5 Quality assurance initiatives of the institution include:
  - (a) Participated in NAAC with grade obtained.
  - (b) Collaborative quality initiatives with other institution (s).
  - (c) Participation in NIRF.
  - (d) Any other quality audit recognized by State, National or International Agencies (ISO Certification, NBA), list of branch with NBA grading.

# **Options:-**

- A All of the above.
- B 3 of the above.
- C 2 of the above.
- D 1 of the above.
- E None of the above.
- 7.0 The Institution has facilities for alternate sources of energy and energy conservation measures
  - (a) Solar energy
  - (b) Biogas plant
  - (c) Wheeling to the Grid
  - (d) Sensor-based energy conservation
  - (e) Use of LED bulbs/power efficient equipment
- 7.1 Water conservation facilities available in the institution
  - (a) Rain water harvesting.
  - (b) Borewell/Open well recharge

- (c) Construction of tanks and bunds
- (d) Waste water recycling.
- (e) Maintenance of water bodies and distribution system in the Campus
- 7.2 Green campus initiatives include:
  - (a) Restricted entry of automobiles
  - (b) Battery-powered vehicles
  - (c) Pedestrian-friendly pathways
  - (d) Ban on the use of plastics
  - (e) Landscaping with trees and plants
- 7.3 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:
  - Green audit
  - Energy audit
  - Environment audit
  - Clean and green campus recognitions/awards
  - Beyond the campus environmental promotion activities
- 7.4 The Institution has disabled-friendly barrier free environment
  - Built environment with ramps/lifts for easy access to classrooms.
  - Disabled-friendly washrooms
  - Signage including tactile path, lights, display boards and signposts
  - Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment.
  - Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- 7.5 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
  - (a) The Code of Conduct is displayed on the Website.
  - (b) There is a committee to monitor adherence to the Code of Conduct.
  - (c) Institution organizes professional ethics programmes for students, teachers, administrators and other staff
  - (d) Annual awareness programmes on Code of Conduct are organized.

# Academic Audit of Affiliated Institutions/Colleges PEER TEAM Report

# For Year:

# **Section-**I: General Information

| Items  | Information/Particulars |
|--|-------------------------|
| 1. Name & Address of the Institution:                  |                         |
| 2. Year of Establishment:                              |                         |
| 3. Current Academic Activities at the Institution (Nur | mbers):                 |
| • Departments/Centers:                                 |                         |
| • Programmes/Courses offered:                          |                         |
| Permanent Faculty Members:                             |                         |
| Permanent Support Staff:                               |                         |
| • Students:  |                         |
| 4. Three major features in the institutional context   |                         |
| (As perceived by the Peer Team):                       |                         |
| 5. Dates of visit of the Peer Team (A detailed visit   |                         |
| schedule may be included as Annexure).                 |                         |
| 6. Composition of the Peer Team which undertook        |                         |
| the on-site visit:                                     |                         |
| Chairman:  |                         |
| Member:  |                         |
| Member:  |                         |

# **Section II: CRITERION WISE ANALYSIS** Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of the Institution under each criterion) **Criterion I – Curricular Aspects** (Key Indicators in Criterion I) **Curricular Planning and Implementation:** 1.1 The institution ensures effective curriculum delivery through a well planned and 1.1.1 documented process. **Academic Flexibility:** 1.2 1.3 **Curriculum Enrichment:** Institution integrates cross cutting issues relevant to Gender, Environment and 1.3.1 Sustainability, Human Values and Professional Ethics into the Curriculum **Feedback System:** 1.4 Qualitative analysis of Criterion I (100 to 150 words)

|       | Criterion 2- Teaching-Learning and Evaluation (Key Indicators in Criterion II)              |  |  |  |
|-------|---|--|--|--|
|       |   |  |  |  |
| 2.2   | Catering to Student Diversity:  |  |  |  |
| 2.2.1 | The institution assesses the learning levels of the students, after admission and organizes |  |  |  |
|       | special programs for advanced learners and slow learners.                                   |  |  |  |
| 2.3   | Teaching-Learning Process:  |  |  |  |
| 2.3.1 | Student centric methods, such as experiential learning, participative learning and problem  |  |  |  |
|       | solving methodologies are used for enhancing learning experiences.                          |  |  |  |
| 2.3.4 | Innovation and creativity in teaching-learning  |  |  |  |
| 2.4   | Teacher Profile and Quality:  |  |  |  |
| 2.5   | Evaluation Process and Reforms:   |  |  |  |
| 2.5.1 | Reforms in Continuous Internal Evaluation (CIE) system at the institutional level           |  |  |  |
| 2.5.2 | Mechanism of internal assessment is transparent and robust in terms of frequency and        |  |  |  |
|       | variety   |  |  |  |
| 2.5.3 | Mechanism to deal with examination related grievances in transparent, time-bound and        |  |  |  |
|       | efficient   |  |  |  |
| 2.5.4 | The institution adheres to the academic calendar for the conduct of CIE                     |  |  |  |
| 2.6   | Student Performance and Learning Outcomes:  |  |  |  |
| 2.6.1 | Program outcomes, program specific outcomes and course outcomes for all programs            |  |  |  |
|       | offered by the institution are stated and displayed on website and communicated to          |  |  |  |
|       | teachers and students   |  |  |  |
| 2.6.2 | Attainment of program outcomes, program specific outcomes and course outcomes are           |  |  |  |
|       | evaluated by the institution  |  |  |  |
| 2.7   | Student Satisfaction Survey:  |  |  |  |

| Qualitative analysis of Criterion II (100 to 150 words) |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |
|   |  |  |  |  |  |

| Criterion 3- Research, Innovations and Extension (Key Indicators in Criterion III) |  |  |
|--|--|--|
| 3.1  | Resource Mobilization for Research   |  |
| 3.2  | Innovation Ecosystem   |  |
| 3.2.1  | Institution has created an eco system for innovations including Incubation centre and  |  |
|  | other initiatives for creation and transfer of knowledge                               |  |
| 3.3  | Research Publications and Awards   |  |
| 3.4  | Extension Activities   |  |
| 3.4.1  | Extension activities in the neighbourhood community in terms of impact and sensitizing |  |
|  | students to social issues and holistic development during the last five years          |  |
| 3.5  | Collaborations:  |  |

| Qualitative analysis of Criterion III (100 to 150 words) |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| Criterion 4- Infrastructure and Learning Resources<br>(Key Indicators in Criterion IV) |  |  |  |
|--|--|--|--|
| 4.1  | Physical Facilities:   |  |  |
| 4.1.1  | The institution has adequate facilities for teaching-learning viz., classrooms, laboratories, computing equipment, etc   |  |  |
| 4.1.2  | The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities  |  |  |
| 4.2  | Library as a Learning Resource:  |  |  |
| 4.2.1  | Library is automated using Integrated Library Management System (ILMS)   |  |  |
| 4.2.2  | Collection rare books, manuscripts, special reports or any other knowledge resource for library enrichment   |  |  |
| 4.3  | IT Infrastructure:   |  |  |
| 4.3.1  | Institution frequently updates its IT facilities including Wi-Fi   |  |  |
| 4.4  | Maintenance of Campus Infrastructure:  |  |  |
| 4.4.2  | There are established systems and procedures for maintaining and utilizing physical, academic and support facilities-laboratory, library, sports complex, computers, classrooms etc. |  |  |

| Qualitative analysis of Criterion IV (100 to 150 words) |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |

| Criterion 5- Student Support and Progression (Key Indicators in Criterion V) |  |  |
|--|--|--|
| 5.1  | Student Support  |  |
| 5.2  | Student Progression  |  |
| 5.3  | Student Participation and Activities:  |  |
| 5.3.2  | Presence of an active Student Council & representation of students on academic &         |  |
|  | administrative bodies/committees of the institution                                      |  |
| 5.4  | Alumni Engagement:   |  |
| 5.4.1  | The Alumni Association/Chapters (registered and functional) contributes significantly to |  |
|  | the development of the institution through financial and non financial means during the  |  |
|  | last five years  |  |

| Qualitative analysis of Criterion V (100 to 150 words) |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

| Criterion 6- Governance, Leadership and Management |   |  |  |
|--|---|--|--|
| (Key Indicators in Criterion VI)                   |   |  |  |
| 6.1  | Institutional Vision and Leadership:  |  |  |
| 6.1.1  | The governance of the institution is reflective of an effective leadership in tune with the |  |  |
|  | vision and mission of the Institution   |  |  |
| 6.1.2  | The institution practices decentralization and participative management                     |  |  |
| 6.2  | Strategy Development and Deployment:  |  |  |
| 6.2.1  | Perspective/Strategic plan and deployment documents are available in the institution        |  |  |
| 6.2.2  | Organizational structure of the Institution including governing body, administrative setup, |  |  |
|  | and functions of various bodies, service rules, procedures, recruitment, promotional        |  |  |
|  | policies as well as grievance redressal mechanism   |  |  |
| 6.2.4  | Effectiveness of various bodies/cells/committees is evident minutes of meetings and         |  |  |
|  | implementation on their resolutions   |  |  |
| 6.3  | Faculty Empowerment Strategies:   |  |  |
| 6.3.1  | The institution has effective welfare measures for teaching and non-teaching staff          |  |  |
| 6.3.5  | Institutional has Performance Appraisal System for teaching and non-teaching staff          |  |  |
| 6.4  | Financial Management and Resource Mobilization:   |  |  |
| 6.4.1  | Institution conducts internal and external financial audits regularly                       |  |  |
| 6.4.3  | Institutional strategies for mobilization of funds and the optimal utilisation of resources |  |  |
| 6.5  | Internal Quality Assurance System:  |  |  |
| 6.5.1  | Internal Quality Assurance Cell (IQAC) has contributed significantly for                    |  |  |
|  | institutionalizing the quality assurance strategies and processes                           |  |  |
| 6.5.2  | The institution reviews its teaching learning process, structures& methodologies of         |  |  |
|  | operations and learning outcomes at periodic intervals through IQAC set up as per norms     |  |  |
| 6.5.5  | Incremental improvements made during the proceeding five years (in case of first cycle)     |  |  |
|  | Post accreditation quality initiatives (second and subsequent cycles)                       |  |  |

| Qualitative analysis of Criterion VI (100 to 150 words) |  |  |
|---|--|--|
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |

| Criterion 7- Institutional Values and Best Practices |  |  |  |  |  |
|--|--|--|--|--|--|
| (Key Indicators in Criterion VII)                    |  |  |  |  |  |
| 7.1  | Institutional Values and Social Responsibilities:  |  |  |  |  |
|  | Gender Equity  |  |  |  |  |
| 7.1.2  | Institution shows gender sensitivity in providing facilities such as:                      |  |  |  |  |
|  | a) Safety and Security   |  |  |  |  |
|  | b) Counselling   |  |  |  |  |
|  | c) Common Room   |  |  |  |  |
|  | Environmental consciousness and Sustainability   |  |  |  |  |
| 7.1.5  | Waste Management steps including:  |  |  |  |  |
|  | Solid waste management   |  |  |  |  |
|  | Liquid waste management  |  |  |  |  |
|  | • E-waste management   |  |  |  |  |
| 7.1.6  | Rain water harvesting structures and utilization in the campus                             |  |  |  |  |
| 7.1.7  | Green Practices  |  |  |  |  |
|  | • Students, staff using  |  |  |  |  |
|  | a) Bicycles  |  |  |  |  |
|  | b) Public Transport  |  |  |  |  |
|  | c) Pedestrian Friendly roads   |  |  |  |  |
|  | Plastic-free campus  |  |  |  |  |
|  | • Paperless office   |  |  |  |  |
|  | Green landscaping with trees and plants  |  |  |  |  |
|  | Differently abled (Divyangjan) friendliness  |  |  |  |  |
|  | Inclusion and Situatedness   |  |  |  |  |
|  | <b>Human Values and Professional Ethics</b>  |  |  |  |  |
| 7.1.18   | Institution organizes national festivals and birth/death anniversaries of the great Indian |  |  |  |  |
|  | personalities.   |  |  |  |  |
| 7.1.19   | The institution maintains complete transparency in its financial, academic,                |  |  |  |  |
|  | administrative and auxiliary functions   |  |  |  |  |
| 7.2  | Best Practices:  |  |  |  |  |
| 7.2.1  | Describe at least two institutional best practices (as per NAAC format)                    |  |  |  |  |
| 7.3  | Institutional Distinctiveness:   |  |  |  |  |
| 7.3.1  | Describe/explain the performance of the institution in one area distinctive to its vision, |  |  |  |  |
|  | priority and thrust  |  |  |  |  |

| Qualitative analysis of Criterion VII (300 to 500 words) |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# Section III: OVERALL ANALYSIS based on Institutional Challenges, Opportunities, Weaknesses & Strengths (COWS) (100 to 150 words each) Challenges **Opportunities** Weaknesses Strengths

| Section IV: Recommendations for Quality Ennancement of the Institution              |  |  |  |
|---|--|--|--|
| (Please limit to ten major ones and may use telegraphic language)                   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
| I have gone though the observation(s) of the Peer Team as mentioned in this report. |  |  |  |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
| Signature of the Head of the Institution  |  |  |  |
| Name:   |  |  |  |

Seal of the Institution

| Section | on V:   |                                      |                    |  |  |
|---------|---|--------------------------------------|--------------------|--|--|
| to the  | mmendation of Pear Team for consideration<br>Institution (name of Institution:<br>e year: | of Grant of Affiliation/Extension of | f Affiliation<br>) |  |  |
| Please  | Please write (Recommended/Not Recommended):   |                                      |                    |  |  |
| Signa   | tures of the Peer Team Members:   |                                      |                    |  |  |
| Sr.     | Name  | Signature w                          | ith date           |  |  |
| No.     |   |                                      |                    |  |  |

| 51. | Name |             | Signature with trate |
|-----|------|-------------|----------------------|
| No. |      |             |                      |
| 1   | Prof | Chairperson |                      |
| 2   | Prof | Member      |                      |
| 3   | Prof | Member      |                      |
|     |      |             |                      |
|     |      |             |                      |

| Place: | Date: |
|--------|-------|