### **A.1.General Information**

| DRAFT SURVEY INSTRUMENT FOR INTERNAL ACADEMIC AUDIT        |   |                                 |  |  |
|--|---|---------------------------------|--|--|
| A. INTEGRATING ACADEMIC PROGRAMS, FACULTY DEVELOPMENT &    | & TEACHING QUALITY (Marks :105)                           |                                 |  |  |
| Name of the Department/Centre:                             | Department of Geography & Disaster Management             |                                 |  |  |
| Address  | Naseem Bagh Main Campus, University of Kashmir, Hazratbal |                                 |  |  |
| Year of Establishment                                      | 1979  |                                 |  |  |
| Telephone  | STD Code  | <b>Ext No</b><br>2415405.       |  |  |
| Email  | 91-194-2415   | )                               |  |  |
| Web Site (Url)   | https://geog<br>Prof. Pervez                              | rd.uok.edu.in/Main/Default.aspx |  |  |
| Head/Director/Incharge/Coordinator                         | Ahmed   |                                 |  |  |
| Email  | geord   | l@kashmiruniversity.ac.in       |  |  |
| Details of Internal Audit Committee members of the Departr | nent:   |                                 |  |  |

| Prof. Pervez Ahmed       | Chairman |
|--------------------------|----------|
| Dr. G.M. Rather          | Member   |
| Dr. Javeed Ahmad Rather  | Member   |
| Dr.Akthar Alam           | Member   |
| Dr. Zahoor Ul Islam      | Member   |
| Dr. Shahnawaz Ahmad Baba | Member   |

| Sr.No | Program Level                   | Name of the<br>Program/Course | Duration | Entry<br>Qualification                                       | Sanctioned/appr<br>oved Student<br>strength | No. of<br>students<br>admitted |
|-------|---------------------------------|-------------------------------|----------|--|---|--------------------------------|
| 1.    | Under-Graduate                  | NA                            |          |  |   |                                |
| 2     | Post-Graduate                   | M.A./M.Sc. Geography          | 2 years  | Graduation<br>with<br>Geography as<br>one of the<br>subjects | 41  | 41                             |
| 3.    | Integrated PG<br>Programs       | NA                            |          |  |   |                                |
| 4.    | Ph.D.                           | Ph.D. in Geography            | 3 years  | M.A./M.Sc.<br>Geography                                      | 42  | 42                             |
| 5.    | PG Diploma                      | NA                            |          |  |   |                                |
| 6.    | Skill<br>Development<br>Courses | NA                            |          |  |   |                                |
| 7.    | Any other                       | NA                            |          |  |   |                                |

### A.1.1. Academic Programs/ curriculum design

| Sr.No | Program Level                | Name of the Program/Course   | Duration | Entry<br>Qualification                   | Sanctioned/approved<br>Student strength | No. of students<br>admitted |
|-------|------------------------------|------------------------------|----------|--|---|-----------------------------|
| 1.    | Under-Graduate               | NA                           |          |  |   |                             |
|       | Post-Graduate                | M.A./M.Sc. Disaster          |          | Graduation                               | 41                                      | 41                          |
|       |                              | Management                   |          | in any                                   |   |                             |
| 2     |                              |                              | 2 yeras  | Discipline                               |   |                             |
| 3.    | Integrated PG Programs       | NA                           |          |  |   |                             |
| 4.    | Ph.D.                        | Ph.D. in Disaster Management | 3 years  | M.A./MS.c.<br>Disaster<br>Managemen<br>t | 6                                       | 6                           |
| 5.    | PG Diploma                   | NA                           |          |  |   |                             |
| 6.    | Skill Development<br>Courses | NA                           |          |  |   |                             |
| 7.    | Any other                    | NA                           |          |  |   |                             |

A1.1.2 Students admitted to the Department during the last two academic years (05 marks) M.A./M.Sc. Geography

|  | PG/UG/Diploma/A<br>in case multiple co | - | • | number of students<br>department) |
|--|--|---|---|-----------------------------------|
| Categories   | 2022                                   |   |   | 2023                              |
|  | Μ                                      | F | М | F                                 |
| Scheduled Caste (SC)   |  |   |   |                                   |
| Scheduled Tribe (ST)   |  |   | 2 | 1                                 |
| Residents of Backward<br>Areas (RBA)   | 2                                      | 1 | 2 | 1                                 |
| Line of Actual Control (ALC)   | 2                                      | 1 |   | -                                 |
| Weak & Under Privileged  |  |   |   |                                   |
| Classes [Social Caste] (WUP)   | 1                                      |   |   | 1                                 |
| Children of Defense<br>Personnel/ State Police<br>Personnel/Children of Ex-<br>Defense & Police<br>Personnel/Children of<br>Paramilitary Forces serving in<br>the State (CDP)<br>Candidates possessing<br>outstanding<br>proficiency in Sports (SPT) |  | 1 | 1 |                                   |
| Differently–abled [not less<br>than 40% disability] (DA)   |  |   | 1 |                                   |
| Economically Weaker<br>Sections (EWS)  |  |   |   |                                   |
| Pahari Speaking People<br>(PSP) CGB  |  |   |   | 1                                 |

| Persons from outside the<br>Kashmir Division, but<br>excluding those who have<br>passed qualifying<br>examination from<br>University/Board of Kashmir<br>Division (OSJ)*        | 1         |   | 1  |     |
|---|-----------|---|----|-----|
| Persons residing outside<br>India (Foreign Nationals) but<br>excluding those who have<br>passed qualifying<br>examination from Jammu &<br>Kashmir Universities/ Boards<br>(FNO) |           |   |    |     |
| Children of Permanent<br>Employees of the University<br>of Kashmir (Serving/Retired)<br>(SN)  |           | 1 |    |     |
| CGB   | 1         |   |    |     |
| NCC   | 1         |   | 1  |     |
| Self Finance  | 4         | 6 |    | 6   |
| General/Open Category   | 14        | 8 | 10 | 15  |
| Total No. of Aspirants<br>(Applicants)  | 459       |   |    | 382 |
| Total No. of Students<br>Admitted   | 42        |   |    | 43  |
| Percentage of students who passed in the final year   | above 95% |   |    |     |

| No. of students who<br>passed in first class and<br>above in final year (last<br>year).= 31 |             |               |  |
|---|-------------|---------------|--|
| • 71% to 100%-05Marks   |             |               |  |
| • 51% to 70%-03Marks  | Marks       |               |  |
| • 26% to-50%-02Marks  | Allotted:   | Marks         |  |
| · 25% & Below-01Marks   | 71% to 1009 | 6 Obtained: 5 |  |

Students admitted to the Department during the last two academic years (05 marks) M.A./M.Sc. Disaster Management

|                                | PG/UG/Diploma/Any other course (Mention total number of students in case multiple courses are being offered by the department) |   |   |      |
|--------------------------------|--|---|---|------|
| Categories                     | 2023   |   |   | 2024 |
|                                | М  | F | М | F    |
| Scheduled Caste (SC)           |  |   |   |      |
| Scheduled Tribe (ST)           | 1  |   | 1 | 2    |
| Residents of Backward          |  |   |   |      |
| Areas (RBA)                    | 1  | 3 | 1 | 1    |
| Line of Actual Control (ALC)   |  |   | 1 |      |
| Weak & Under Privileged        |  |   |   |      |
| Classes [Social Caste] (WUP)   | 1  |   |   |      |
| Children of Defense            |  |   |   |      |
| Personnel/ State Police        |  |   |   |      |
| Personnel/Children of Ex-      |  |   |   |      |
| Defense & Police               |  |   |   |      |
| Personnel/Children of          |  |   |   |      |
| Paramilitary Forces serving in |  |   |   |      |
| the State (CDP)                |  |   |   |      |
| Candidates possessing          |  |   |   |      |
| outstanding                    |  |   |   |      |
| proficiency in Sports (SPT)    |  |   |   |      |

| Differently–abled [not less<br>than 40% disability] (DA)  |           |    |    | 1   |
|---|-----------|----|----|-----|
| Economically Weaker<br>Sections (EWS)   |           | 1  |    | 1   |
| Pahari Speaking People<br>(PSP)   | 1         |    |    | 1   |
| Persons from outside the<br>Kashmir Division, but<br>excluding those who have<br>passed qualifying<br>examination from<br>University/Board of Kashmir<br>Division (OSJ)*        | 1         |    |    |     |
| Persons residing outside<br>India (Foreign Nationals) but<br>excluding those who have<br>passed qualifying<br>examination from Jammu &<br>Kashmir Universities/ Boards<br>(FNO) |           |    |    |     |
| Children of Permanent<br>Employees of the University<br>of Kashmir (Serving/Retired)<br>(SN)  |           | 1  |    |     |
| NCC   | 1         |    |    |     |
| Self Finance  | 4         | 5  | 3  | 7   |
| General/Open Category   | 12        | 11 | 11 | 12  |
| Total No. of Aspirants<br>(Applicants)  | 426       |    |    | 361 |
| Total No. of Students<br>Admitted   | 43        |    |    | 42  |
| Percentage of students who passed in the final year   | above 95% |    |    |     |

| No. of students who<br>passed in first class and |             |            |  |
|--|-------------|------------|--|
| above in final year (last                        |             |            |  |
| year).28   |             |            |  |
| • 71% to 100%-05Marks                            |             |            |  |
| · 51% to 70%-03Marks                             | Marks       |            |  |
| · 26% to-50%-02Marks                             | Allotted:   | Marks      |  |
| 25% & Below-01Marks                              | 71% to 100% | Obtained:5 |  |

A.1.3 Alignment of the curriculum with industry needs and societal demands (15 Marks)

| S.No. | Criteria   | MA | OB (Compliance<br>Level) | МО | RE (if any) |
|-------|--|----|--------------------------|----|-------------|
| 1.    | Curriculum adequately reflects changes in industry/<br>society, technologies or regulations. Is the curriculum<br>accurate, and aligned with industry needs, standards<br>and best practices?Marks (0-5) | 5  | 5                        | 5  |             |
| 2     | Development of transferable skills that are valued<br>across multiple fields, such as critical thinking,<br>creativity, adaptability, Communication skills, and<br>digital literacy. Marks (0-5)         | 5  | 5                        | 5  |             |
| 3.    | Rate the multidisciplinary courses (GE/OE) offered by<br>youryourDepartment.•5 or more courses – 05 Marks•<5 courses – 01 Mark for each  | 5  | 5 or more courses        | 5  |             |

(Note : MA = Marks Allotted; OB = Observation (compliance level); MO = Marks Obtained; RE=Remarks)

### A.1.4 Student Enrollment in the Department during the current academic year (Geography)

| Type of students  | UG | PG | Ph.D. | Total |
|---|----|----|-------|-------|
| Students from the UT of<br>Jammu and Kashmir                    |    | 43 |       |       |
| Students from other<br>states and Union<br>Territories of India |    |    |       |       |
| NRI/Foreign students  |    |    |       |       |
| Total   |    | 43 |       |       |

#### A.1.4 Student Enrollment in the Department during the current academic year (Disaster Management)

| Type of students  | UG | PG | Ph.D. | Total |
|---|----|----|-------|-------|
| Students from the UT of<br>Jammu and Kashmir                    |    | 40 |       |       |
| Students from other<br>states and Union<br>Territories of India |    | 2  |       |       |
| NRI/Foreign students  |    |    |       |       |
| Total   |    | 42 |       |       |

| S.No. | Criteria   | MA | OB (Compliance<br>Level) | МО | RE |
|-------|--|----|--------------------------|----|----|
| 1.    | Whether the curriculum is up-to-date, and<br>aligned with current standards and best<br>practices in the field · Marks (0-10)  | 10 | 10                       | 10 |    |
| 2.    | Involvement of relevant stakeholders in the review and updation process. Marks (0-10)  | 10 | 10                       | 10 |    |
| 3.    | <ul> <li>No. of Pre-Board of Studies meetings held<br/>since the last Board of Studies to review the<br/>curriculum</li> <li>1 meeting – 3 Marks</li> <li>2 meetings – 6 Marks</li> <li>3 meetings – 10 Marks</li> </ul> | 10 | 3-meetings               | 10 |    |
| 4.    | <ul> <li>Review process (As per statutes)</li> <li>Every 3 years Marks 10</li> <li>Every 4 years Marks 6</li> <li>Every 5 years Marks 1</li> <li>Every 6 years Marks 0</li> </ul>  | 10 | every 3 years            | 10 |    |

# A.1.5 . Curriculum Design/ review & updation (40 Marks)

### A.2 Faculty & Teaching (55 Marks)

### 2.1: Number of Full-time Faculty Members (20 Marks)

| S.No. | Criteria  | MA | OB<br>(Compliance<br>Level) | MO | RE |
|-------|---|----|-----------------------------|----|----|
| 1     | No.of required Teaching Faculty–<br>A. 100% Regular/ Substantive<br>Appointment-15Marks<br>B. 76% to 99% Regular/<br>Substantive Appointment -10 Marks<br>C. 51% to 75% Regular/<br>Substantive Appointment -05 Marks<br>D. Below 50% Regular/ Substantive<br>Appointment -02 Marks | 15 | C                           | 5  |    |
| 2     | Subject expert faculty: Faculties<br>possess deep expertise and<br>experience in their respective<br>fields/ subjects/ research offered<br>by the department · (0 - 5Marks<br>)   | 5  | 5                           | 5  |    |

| S. No. | Name of Faculty Member  | Male/Female | Designation | Qualification | Specialization             | Permanent/  |
|--------|-------------------------|-------------|-------------|---------------|----------------------------|-------------|
|        |                         |             |             |               |                            | Contractual |
|        |                         |             |             |               | Envrinmental Geography and |             |
| 1      | Prof. M. Sultan Bhat    | Male        | Professor   | Ph.D.         | Urban Geography            | Permanent   |
| 2      | Prof. Shamim Ahmad Shah | Male        | Professor   | Ph.D.         | Tourism Geography          | Permanent   |
| 3      | Prof. Pervez Ahmed      | Male        | Professor   | Ph.D.         | Glaciology                 | Permanent   |
|        |                         |             | Associate   |               |                            |             |
| 4      | Dr. G. M. Rather        | Male        | Professor   | Ph.D.         | Medical Geography          | Permanent   |
|        |                         |             | Assistant   |               |                            |             |
| 5      | Dr. Javeed Ahmad Rather | Male        | Professor   | Ph.D.         | Social Geography           | Permanent   |
|        |                         |             | Assistant   |               |                            |             |
| 6      | Dr. Mohd Shafi Bhat     | Male        | Professor   | Ph.D.         | Climatology                | Permanent   |
|        |                         |             | Assistant   |               |                            |             |
| 7      | Dr. Akhtar Alam         | Male        | Professor   | Ph.D.         | Applied Geomorphology      | Permanent   |
| 8      | Dr. Farooq Ahmad Dar    | Male        | Assistant   | Ph.D.         | Hydrogeology               | Permanent   |

|    |                             |      | Professor |       |                        |             |
|----|-----------------------------|------|-----------|-------|------------------------|-------------|
| 9  | Dr. Zahoor Ul Islam         | Male | Lecturer  | Ph.D. | Environmental Geology  | Contractual |
|    |                             |      |           |       | Environment and Health |             |
| 10 | Dr. Shanawaz Ahmad Baba     | Male | Lecturer  | Ph.D. | Geography              | Contractual |
| 11 | Dr. Hakim Farooq Ahmad Shah | Male | Lecturer  | Ph.D. | Hydrology              | Contractual |
| 12 | Dr. Imran Khan              | Male | Lecturer  | Ph.D. | Remote Sensing and GIS | Contractual |
|    |                             |      |           |       | Urban and Economic     |             |
| 13 | Dr. Mohd Waseem Naikoo      | Male | Lecturer  | Ph.D. | Development            | Contractual |
| 14 | Dr. Atiqullah Malik         | Male | Lecturer  | Ph.D. | Agriculture Economics  | Contractual |

### A.2.1.1 Student-faculty Ratio (10 Marks)

| S.No. | Criteria  | МА | OB (Compliance<br>Level) | МО | RE |
|-------|---|----|--------------------------|----|----|
| 1     | Teacher/ Student ratio:<br>• 1:25– 10 Marks<br>• 1:26 to 50 – 07 Marks<br>• 1:51 to 60 – 03 Marks<br>• 1:61 and above – 0 Marks | 10 | 01:12                    | 10 |    |

| S.No | Criteria  | MA | OB<br>(Compliance<br>Level) | МО | RE |
|------|---|----|-----------------------------|----|----|
| 1.   | Adequate well furnished<br>classrooms as per Regulatory<br>body norms.<br>Required No.:4<br>Available No. :2<br>· Adequate – 10 Marks<br>· Inadequate-05 Marks<br>(01 Mark for every 10%<br>compliance with regulatory<br>body norms) | 10 | Inadequate                  | 5  |    |
| 2.   | <ul> <li>Smart Classroom availability</li> <li>and utilization.</li> <li>Yes- 05 Marks</li> <li>No-0 Marks</li> </ul>   | 5  | Yes                         | 5  |    |
| 3.   | Number of classrooms with ICT<br>facilities.<br>• Above 50% facilities-05<br>Marks<br>• 25% to 50% facilities-03<br>Marks<br>• 10% to 25% facilities- 02<br>Marks   | 5  | Above 50%<br>facilities     | 5  |    |

A.2.2 Teaching learning resources (Lecture-based, Practical, Project-based, etc.).20 Marks

#### A.2.3 Student Support Services (5 Marks)

| S.No. | Criteria  | MA | OB (Compliance<br>Level) | МО | RE |
|-------|---|----|--------------------------|----|----|
| 1.    | *Student Support Services:<br>a. Academic Counseling<br>b. Mental health services<br>c. Tutoring/ academic assistance programs<br>for slow learners.<br>d. career counselling and job placement<br>services<br>e. Disability support services<br>f. Financial aid and scholarship assistance<br>g. Sports and physical education<br>h. Transport and hostel, i. health<br>care/first-aid services j.<br>canteen facility [0.5 Mark may be allotted<br>for each of the activities mentioned above] | 5  | 4                        | 4  |    |

\*Note: The internal academic audit committee may seek responses from all the teachers and may according form an opinion for marks to be assigned)

| A.3 Faculty Development Programs and Initiatives(15 Marks) |
|--|
|--|

| S.No. | Criteria   | МА | OB<br>(Compliance<br>Level)    | МО | RE |
|-------|--|----|--------------------------------|----|----|
| 1     | Percentage of teachers deputed/sponsored for<br>the improvement of academic qualification<br>during the last 2 years.•51to100%-5marks•26to50%-3marks•10 to 25% - 2 marks   | 5  | 26 to 50%                      | 3  |    |
| 2     | Targeted Workshops and Training: Workshops,<br>seminars, Conferences and training sessions<br>organized by the department during the last 2<br>years, focused on topics such as pedagogy,<br>instructional design, assessment techniques,<br>technology integration, and Diversity, Equity,<br>and Inclusion (DEI) in education.<br>(01 Mark for each event organized) | 5  | 5                              | 5  |    |
| 3     | Extent to which feedback received by faculty<br>members is used to improve their performance<br>by departmental management. (0-5 Marks)•51to100%-5marks•26to50%-3marks•10 to 25% - 2 marks   | 5  | 51 to 100%                     | 5  |    |
| 1.    | How often do you think teachers should receive feedback on their performance? (e.g., after each class, at the end of each semester)  |    | at the end of<br>each semester |    |    |
| 2.    | Any suggestions for improving the feedback mechanism for faculty .   |    | dia da Garaga                  |    |    |

\*\*(Note: The internal audit committee may seek responses from all the teachers and may accordingly form an opinion for marks to be assigned)

# Summary of Total Marks:

Integrating Academic Programs, Faculty Development & Teaching Quality

|                  | Marks Obtained by the<br>Department |
|------------------|-------------------------------------|
| A.1 = 60         | 60                                  |
| A.2 = 55         | 39                                  |
| <u>A.3 = 15</u>  | 13                                  |
| Total Marks =130 | 112                                 |

### SURVEY INSTRUMENT FOR INTERNAL ACADEMIC AUDIT

#### B. CULTIVATING RESEARCH, SUPPORTIVE GUIDANCE, & ENRICHED LEARNING ENVIRONMENT(Marks :200)

B.1: Research and Innovation (145 Marks)

B.1.1: Research Output (Publications, Patents, Projects, etc.) (130 to 140 Marks)

| .No. | Criteria   | MA | OB  | MO | RE |
|------|--|----|---|----|----|
| 1    | Research Publications:Publications since last 2 years0 - 0 Marks• 1-5 -02 Marks• 6-10 -03 Marks• 11-20 -04 Marks• 20+ -06 Marks  | 15 | 15  | 15 |    |
| 2    | Citation Metrics:<br>Average Number of Citations received per faculty member<br>for all your publications over the last 2 years (April 2022 to<br>March 2024)<br>Av. No. of Citations for Science and Tech. streams: > 100<br>(5 marks); 75-99 (4 Marks); 50-74 (3 Marks); 25-49 (2<br>marks); 01 - 24 (1 mark); 0 (0 marks)<br>Av. No. of Citations for Social Sc., languages and other<br>streams – >50 (5 Marks); 40-49 (4 marks); 30-39 (3 marks);<br>20-29 (2 marks); 01-19 (1 mark); 0 (0 marks) | 5  | Av. No. of<br>Citations for<br>Science and<br>Tech. streams:<br>> 100 | 5  |    |
| 3    | <ul> <li>Have you collaborated with other researchers or institutions from outside University on research projects?</li> <li>Yes -05 Marks</li> <li>No -0 Marks</li> </ul>   | 5  | yes   | 5  |    |

| 4 | <ul> <li>Patents and Intellectual Property Rights:</li> <li>Have you been involved in any research projects or innovation that resulted in grant of patents or any other intellectual property right? (In case of Science and Technology departments only)</li> <li>Yes -10 Marks</li> <li>No -0 Marks</li> </ul>   | 10* | Νο                                      | 0  |  |
|---|---|-----|---|----|--|
| 5 | <ul> <li>*Percentage of students progressing to higher education<br/>(from previous graduating batch)</li> <li>A. (A) UG to PG</li> <li>B. (B) PG to Ph.D.</li> <li>C. (C) Ph.D. to Post-doctoral Studies</li> <li>*(Note: The audit committee shall calculate the percentage<br/>of students progressing to next higher category in each<br/>level i.e., A, B, C and average out the aggregate percentage<br/>and assign marks as per following stratification): <ul> <li>61 to 100% - 05 Marks</li> <li>21 to 40% - 03 Marks</li> <li>20% &amp; Less- 02 Marks</li> </ul> </li> </ul> | 5   | 20% & Less- 02<br>Marks                 | 2  |  |
| 6 | <ul> <li>Percentage of students qualifying in state/national/<br/>international level examinations during the year (e.g.,<br/>NET/SLET/GATE/GPAT/GMAT/UGAT/CAT/GRE/TOEFL/Civil<br/>Services/State government examinations)</li> <li>More than 2% of appeared students- 10 Marks</li> <li>1% to 2% of appeared students-05 Marks</li> <li>Less than 1% of appeared students- 02 Marks</li> </ul>   | 10  | More than 2%<br>of appeared<br>students | 10 |  |

| 7        | <ul> <li>Percentage of placements of outgoing students during the last 2 years (April 2022 to March 2024)</li> <li>25 to 100%-10 Marks</li> <li>15 to 24%-7 Marks</li> <li>1 to 14%-5 Marks</li> </ul>  | 10 | 1 to 14%-5<br>Marks   | 5  |  |
|----------|---|----|---|----|--|
| 8        | <ul> <li>Number of research papers published in the indexed<br/>Journals (UGC care /scopus /web of science) during the<br/>last 2 years (April 2022 to March 2024) (ISSN Only)</li> <li>Per teacher 5 or more Papers- 20 Marks</li> <li>Per teacher 4 Papers- 16 Marks</li> <li>Per teacher 3 Papers- 12 Marks</li> <li>Per teacher 2 papers – 8 marks</li> <li>Per teacher 1 paper – 4 marks</li> <li>Per teacher less than 1 Paper (joint/co- authorship<br/>with other authors)-2 Marks</li> </ul> | 20 | Per teacher 5<br>or more Papers                             | 20 |  |
| <u> </u> | <ul> <li>Books and book chapters in edited volumes / books<br/>published, and papers in national / international<br/>conference-proceedings during the last 2 years (April 2022<br/>to March 2024) (ISBN / ISSN Only)</li> <li>Number of conference papers Published in past 2 Years</li> <li>Number of Books Published in past 2 years</li> <li>Chapters in books Published during last 2 Years<br/>(1 Mark for each of above, Max 5 Marks)</li> </ul>   | 5  | Chapters in<br>books<br>Published<br>during last 2<br>Years | 5  |  |
| 10       | No. of faculty members who presented papers in<br>symposia/workshops/conferences/seminars during the<br>last 2 years.<br>· (1 Mark per Paper, Max 5 Marks)  | 5  | 5   | 5  |  |

| 11 | No. of permanent faculty members who contributed as<br>resource persons/invited speakers/session chair at<br>FIP/symposia/workshops/conferences/seminars during<br>the last 2 years.<br>(1 Mark per Resource Person/session, Max 5 Marks)                      | 5  | 5   | 5  |  |
|----|--|----|---|----|--|
| 12 | No. of Scholars who completed Ph.D. under the guidance<br>of faculty Members in the department during the last 3<br>years (April 2021 to March 2024) · (2 Marks per Student,<br>Max10 Marks)   | 10 | more than 5   | 10 |  |
| 13 | No. of Major/Minor Research Projects undertaken by the<br>faculty<br>· (5 Marks per major project and 2.5 marks per minor<br>project, Max20 Marks)• As per guidelines of<br>UGC/ICSSR  | 20 | more than 3<br>major projects<br>and more than<br>3 minor<br>projects | 20 |  |
| 14 | Number of awards, honours and recognitions received by<br>the faculty from Government/recognized<br>bodies/professional bodies and Associations during the<br>last 2 years (April 2022 to March 2024).<br>(1 Mark per Award/Honour/Recognition)<br>Max 5 Marks | 5  | NA  | 0  |  |
| 15 | JRF/ SRF/Postdoctoral fellowships/ Inspire Scholarships<br>received by the Department during the last 2 years (April<br>2022 to March 2024).<br>• (1 Mark for each Fellowship/Scholarship received)<br>Max 5 Marks   | 5  | more than 5   | 5  |  |

| <ul> <li>Percentage of students benefitted by Vocational Education<br/>and Training (VET)/Skill development/industrial<br/>training/internship/apprenticeship during the last one<br/>year 2023-2024.</li> <li>51 to 100%- 05 Marks</li> <li>26 to 50%- 03 Marks</li> <li>Less than 25 %- 02 Marks</li> </ul> | 5 | Less than 25 % | 2 |  |  |
|---|---|----------------|---|--|--|
|---|---|----------------|---|--|--|

\*For Science and Technology Departments only

(Note : MA = Marks Allotted; OB = Observation; MO= Marks Obtained; RE=Remarks)

| S.No. | Criteria  | MA | ОВ  | МО | RE |
|-------|---|----|-----|----|----|
| 1.    | Current Collaboration<br>Experience: Collaboration with<br>industry or research institutions<br>in the past<br>· Yes- 05 Marks<br>· No- 0 Marks<br>The nature of your collaboration<br>(e.g., joint research projects,<br>MOUs, industry partnerships,<br>consultation services). | 05 | Yes | 5  |    |

**B.1.2Collaboration with Industry and Research Institutions (05 Marks)** 

**B.2: Counselling and Guidance Services (50 Marks)** 

### **B.2.1: Career Development Programs (05 Marks)**

| S.No. | Criteria   | MA | ОВ                     | MO | RE |
|-------|--|----|------------------------|----|----|
| 1     | Which of the following career<br>development programmes have<br>been offered by the department<br>·Career counseling and guidance<br>·Resume writing workshops<br>·Mock interviews and interview<br>preparation<br>·Job search strategies and<br>networking events<br>·Internship programs<br>·Career fairs and employer<br>presentations<br>·Professional development<br>workshops (e.g., leadership<br>skills, communication skills)<br>·Other (please specify)<br>At least 2 programs : 05 Marks<br>Less than 2 : 3 Marks<br>No programme : 0 | 5  | At least 2<br>programs | 5  |    |

| S.No. | Criteria   | MA | ОВ                     | МО | RE |
|-------|--|----|------------------------|----|----|
| 1     | <ul> <li>Books in the library (Students:Books)</li> <li>Reference/Text Books</li> <li>1: 5 - 5 Marks</li> <li>1: 3 - 3 Marks</li> <li>Less than 1:3 - 1 Mark</li> <li>(For Professional Courses, as mandated by the apex/regulatory bodies)</li> </ul> | 5  | greater<br>than 1:5    | 5  |    |
| 2     | WiFi facility for students   | 5  | 5                      | 5  |    |
| 3     | Computer to student ratio<br>1:5 – 5 Marks<br>1:10 - 3 Marks >1:10 - 0 Marks   | 5  | 01:05                  | 5  |    |
| 4     | Is Library system automated<br>• Fully automated -05 Marks<br>• Partially automated–03 Marks . Not automated - 0 Marks   | 5  | Partially<br>automated | 3  |    |
| 5     | Common Room for female students and scholars<br>· Yes – 5<br>· No – 0  | 5  | yes                    | 5  |    |

**B.2.2 Accessibility and Effectiveness of Library Services (30 Marks)** 

| 6 | <ul> <li>Budget allocated for purchase of books and journals during the year 2023-2024</li> <li>2% or more than 2% of total budget excluding salary-05 Marks</li> <li>Up to 2% of total budget excluding salary-01 Marks</li> </ul> | 5 | 2% or<br>more than<br>2% of total<br>budget<br>excluding<br>salary | 5 |  |
|---|---|---|--|---|--|
|---|---|---|--|---|--|

### **B.2.3 Support for Extra-curricular Activities and Student Organizations (15 Marks)**

| S.No. | Criteria  | MA | OB                | MO | RE |
|-------|---|----|-------------------|----|----|
| 1     | Sufficient sporting gear and equipments<br>available for students<br>· Yes-(05 Marks)<br>· No-(0 Marks)   | 5  | yes               | 5  |    |
| 2     | <ul> <li>Participation of students in sports/ debates/<br/>symposia/art/cultural/other extra curricular<br/>activities</li> <li>Yes Participating – 5</li> <li>Not participating - 0</li> </ul> | 5  | Yes Participating | 5  |    |

| 3 | Availability of and access to funds for extra<br>curricular activities<br>· Adequate (81-100 %) - 05 Marks<br>· Less than Adequate (50-80%)- 03<br>Marks<br>· Not Adequate (49%or less ) 00<br>Marks<br>(Note : The adequacy or other wise shall be<br>decided by the audit committee as per the<br>proportion or percentage of the availability<br>of required funds) | 5 | yes | 5 |  |
|---|--|---|-----|---|--|
|   |  |   |     |   |  |

### **B.3: Laboratory and Classroom Facilities (20 Marks)**

| S.No. | Criteria  | МА | OB                    | MO | RE |
|-------|---|----|-----------------------|----|----|
| 1     | Laboratories:<br>No.and size of Laboratories as per<br>Regulatory/Apex body norms   | 5  | Less than<br>Adequate |    |    |
|       | Required No:<br>Available No:<br>· Adequate (81-100%) - 05 Marks<br>· Less than Adequate (50-80%) - 03<br>Marks<br>· Not Adequate (49% or less ) 0<br>Marks –   |    |                       | 3  |    |
| 2.    | Are the laboratory equipments and<br>resources sufficient to meet the needs of<br>students and faculty (as per<br>regulatory/apex body norms)?<br>· Adequate (81-100 %) - 05 Marks<br>· Less than Adequate (50-80%) - 03<br>Marks<br>· Not Adequate (49% or less ) 0<br>Marks – | 5  | Adequate              | 5  |    |

| 3. | <ul> <li>How would you rate the overall quality of laboratory facilities in terms of cleanliness, organization/ maintenance, and safety?</li> <li>Excellent – 05 Marks</li> <li>Good – 03 Marks</li> <li>Poor – 00 Marks</li> </ul>  | 5 | Good         | 3 |  |
|----|--|---|--------------|---|--|
| 4. | Availability of adequate technical staff in<br>the Laboratories as per regulatory<br>body/Apex body norms:<br>Required No:4<br>Available No:0<br>· Adequate- 05 Marks (80 to 100 %)<br>· Less than Adequate- 03 Marks ( 50 to<br>79%)<br>· Not Adequate – 0 Marks (less than<br>50%) | 5 | Not Adequate | 0 |  |

Note: Laboratory facilities include Scientific equipment, Science labs, Art labs, Practical equipment, Computer labs, studios, workshops, or specialized equipment for activities like visual arts, performing arts, or textual analysis.museums

**Summary of Total Marks** 

#### **"CULTIVATING RESEARCH, SUPPORTIVE GUIDANCE, & ENRICHED LEARNING ENVIRONMENT**

| Marks break up : | B.1 = 130 or 140 in case of Science & Technology         | 119 |
|------------------|--|-----|
|                  | B.2= 50;   | 48  |
|                  | <u>B.3 = 20</u>  | 11  |
|                  | Total Marks = 200 or 210 in case of Science & Technology | 178 |

### SURVEY INSTRUMENT FOR INTERNAL ACADEMIC AUDIT

### C:ENHANCING GOVERNANCE, ENSURING COMPLIANCE, VALUING STAKEHOLDER FEEDBACK

C.1: Governance and Administration (30 Marks)

### C.1.1: Decision-making Processes (10 Marks)

| No. | Criteria  | MA | ОВ                | MO | RE |
|-----|---|----|-------------------|----|----|
| 1.  | <ul> <li>*Are DRC/DC members involved in decision-making processes within the department and/or area of responsibility?</li> <li>*(Note: The internal academic audit committee may seek responses from all the teachers and shall according form an opinion for marks to be assigned)</li> <li>• Actively involved – 05 Marks</li> <li>• Consulted for input – 03 Marks</li> <li>• Not involved – 00 Marks</li> </ul> | 5  | Actively involved | 5  |    |
| 2.  | Involvement of students, research scholars, and<br>Alumni in the decision-making process<br>• Adequate- 05 Marks<br>• Not Adequate-0 Marks  | 5  | Adequate          | 5  |    |

C.1.2 Financial Management and Transparency (10 Marks)

| .No. | Criteria  | MA | ОВ        | MO | RE |
|------|---|----|-----------|----|----|
| 1.   | Do you believe that the financial resources/funds that are<br>allocated and left at the disposal of<br>Head/department/departmental committee are spent and<br>utilized effectively.<br>• Excellent – 05 Marks<br>• Good – 04 Marks<br>• Fair – 03 Marks<br>• Poor – 02 Marks<br>• Very poor – 01 Marks | 5  | Excellent | 5  |    |
| 2.   | Are there adequate mechanisms in place to ensure accountability<br>and appropriateness of financial management practices vis-a-vis<br>financial codal procedures and applicable norms and rules?<br>• Yes - 05 Marks<br>• Not sure – 02 Marks<br>• No - 00 Marks  | 5  | Yes       | 5  |    |

| No. | Criteria  | MA | OB                              | МО | RE |
|-----|---|----|---------------------------------|----|----|
| 1.  | Are you familiar with the academic integrity policies and<br>procedures (Plagiarism prevention policy, Financial codes,<br>Procurement and purchase rules) at your institution?<br>• Very clear and accessible – 05 Marks<br>• Clear but could be more accessible – 04 Marks<br>• Somewhat clear – 03 Marks<br>• Unclear and difficult to access – 02 Marks |    | Very clear<br>and<br>accessible | 5  |    |
| 2   | How confident are you about the mechanisms for<br>detecting and reporting instances of academic dishonesty<br>or ethical misconduct?<br>· Very confident – 05 Marks<br>· Somewhat confident – 04 Marks<br>· Neutral – 03 Marks<br>· Not very confident – 02 Marks<br>· Not confident at all – 01 Marks  | 5  | Very<br>confident               | 5  |    |

C.1.3 Measures for Academic Integrity and Ethical Practices (10 Marks)

C.2 Accreditation and Compliance (10 Marks)

### C.2.1: Previous Audit/Accreditation Results (if applicable) (10 Marks)

| .No. | Criteria  | МА | ОВ                | МО       | RE |
|------|---|----|-------------------|----------|----|
|      | <ul> <li>*1-To what extent do you believe your department has complied with the recommendations of the phase of accreditation/audit?</li> <li>1*(Note: The internal audit committee shall match the previous accreditation/audit remarks with the action taken by the department along with documentary evidence to that effect for evaluation)</li> <li>Fully complied – 05 Marks</li> <li>Partially complied – 03 Marks</li> <li>Not complied at all – 0 Marks</li> </ul> | 5  | Fully<br>complied | 5        |    |
|      | *Describe the overall outcome of the previous<br>accreditation/audit process.<br>*(Note: The internal audit committee shall match the<br>previous accreditation/audit committee remarks with the<br>action taken by the department along with documentary<br>evidence to that effect for evaluation)<br>• Positive<br>• Negative  |    | Positive          | Positive |    |
|      | AreNAAC/NIRFfindings/observationsbeingcommunicatedtothedepartment?•YesYes   |    | yes               | yes      |    |
|      | <ul> <li>Compliance with observations and gaps identified in the last NAAC/Audit report:</li> <li>Fully complied – 05 Marks</li> <li>Partially compiled – 03 Marks</li> <li>Not complied at all – 00 Marks</li> </ul>   | 5  | Fully<br>complied | 5        |    |

### C.3 Stakeholder Feedback (20 Marks)

### C.3.1:Student Satisfaction Surveys (20 Marks)

| S.No. | Criteria  | MA | ОВ                  | MO | RE |
|-------|---|----|---------------------|----|----|
| 1     | <ul> <li>*Satisfaction level of students with regard to :<br/>Sanctity and secrecy of examination cum result related<br/>procedures:</li> <li>Scope of students' voice, in case they are not satisfied<br/>with evaluation (rechecking, cross check, re-evaluation)</li> <li>Time taken for evaluation and declaration of results</li> <li>Overall justice in evaluation</li> <li>Involvement of project reports/practicals, internships<br/>in examiation</li> </ul> | 5  | 5                   | 5  |    |
| 2     | <ul> <li>*Overall experience as a student in the Department:</li> <li>Highly satisfied – 5 Marks</li> <li>Satisfied – 4 Marks</li> <li>Neutral – 3 Marks</li> <li>Dissatisfied – 0 Marks</li> </ul>   | 5  | Highly<br>satisfied | 5  |    |
| 3     | <ul> <li>*Rate the quality of teaching students have received:</li> <li>Excellent – 5 Marks</li> <li>Good – 4 Marks</li> <li>Fair – 3 Marks</li> <li>Poor – 2 Marks</li> </ul>  | 5  | Excellent           | 5  |    |

| 1 | <ul> <li>*What factors contribute most to your overall satisfaction as<br/>a student? (Check all that apply):</li> <li>Quality of teaching</li> <li>Course offerings and curriculum</li> <li>Academic support services (e.g., tutoring, advising)</li> <li>Campus facilities and resources</li> <li>Extracurricular activities and student life</li> <li>Administrative support (e.g., registration, financial aid)</li> <li>Other (please specify):</li> <li>*(Note:As an option, the academic audit committee shall<br/>select group of students from all possible categories to<br/>measure these variables based on responses to questions<br/>and calculate the responses into percentages using likert<br/>scale and the percentages be aggregated and averaged out.<br/>The averaged percentage shall be interpreted as per<br/>following.</li> <li>51 to 100% - 05 Marks</li> <li>26 to 50% - 03 Marks</li> <li>1% to 25 % - 02 Marks</li> </ul> | 5 | 51 to<br>100% | 5 |  |
|---|--|---|---------------|---|--|
|   |  |   |               |   |  |

4

(Note:The internal audit committee of the department shall seek inputs from the students, frame an opinion about the above and assign marks)

| S. No. | Criteria   | MA | OB         | MO | RE |
|--------|--|----|------------|----|----|
| 1.     | *How relevant were the skills and knowledge you acquired during your   | 5  | Highly     |    |    |
|        | studies to your current job or career?   |    | relevant   |    |    |
|        | • Highly relevant – 5 Marks  |    |            |    |    |
|        | • Relevant – 4 Marks   |    |            | 5  |    |
|        | <ul> <li>Somewhat relevant – 3 Marks</li> </ul>  |    |            |    |    |
|        | <ul> <li>Not relevant – 2 Marks</li> </ul>   |    |            |    |    |
|        | <ul> <li>Not applicable – 1 Marks</li> </ul>   |    |            |    |    |
| 2.     | *Which aspects of your education do you feel were particularly strong?<br>*(Note: The internal audit committee of the department shall calculate<br>the responses of the pass out students vis-a-vis these variables and<br>convert the same into percentages by using Likert scale. Thereafter, they<br>shall calculate the average percentage and assign marks as shown<br>below:) | 5  | 51 to 100% |    |    |
|        | o Quality of instruction   |    |            |    |    |
|        | o Relevance of curriculum to real-world applications   |    |            |    |    |
|        | o Opportunities for hands-on learning (e.g., internships, research projects)   |    |            | 5  |    |
|        | o Access to resources (e.g., libraries, laboratories)  |    |            |    |    |
|        | o Support from faculty and staff   |    |            |    |    |
|        | o Networking opportunities   |    |            |    |    |
|        | o Other (please specify):  |    |            |    |    |
|        | • 51 to 100% - 05 Marks  |    |            |    |    |
|        | • 26 to 50% - 03 Marks   |    |            |    |    |
|        | • 1 to 25 % - 02 Marks   |    |            |    |    |

Alumni Feedback on Education Quality and Employability (10 Marks)

(Note:The internal audit committee of the department shall seek inputs from the alumni, frame an opinion about the above and assign marks)

Summary of total marks for "ENHANCING GOVERNANCE, ENSURING COMPLIANCE, VALUING STAKEHOLDER FEEDBACK"

|       | C.1 = 30        |
|-------|-----------------|
|       | C.2 = 10        |
|       | <u>C.3 = 30</u> |
| Total | Marks =70       |

### Total Marks obtained by the department upon self-assessment by the Internal Audit Committee:

| Marks allotted    | Marks obtained |
|-------------------|----------------|
| Component A = 130 | 112            |
| Component B = 210 | 178            |
| Component C=70    | 70             |
| TOTAL = 410       | 360            |

# Signatures of Internal Audit Committee Members

Prof. Pervez Ahmed

(Chairman)

Dr. G.M. Rather

Dr. Javeed Ahmad Rather

Dr. Akhtar Alam

Dr. Zahoor Ul Islam

Dr. Shanawaz Ahmad Baba

Member

Member

Member Member

01

Member

04 07 124

Prof. Pervez Ahmed Head of the Department