# **INSTITUTIONAL ACCREDITATION**

# Manual for Affiliated/Constituent Colleges

(Effective from July 2017)



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

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#### **PREFACE**

It is heartening that National Assessment and Accreditation Council (NAAC) has brought in new spirit into its process of assessment and accreditation. This has been attempted as a continuance of the NAAC's concern for ensuring that its processes are in tune with local, regional and global changes in higher education scenario. The revised process is being adopted from July 2017. The main focus of the revision process has been to enhance the redeeming features of the accreditation process and make them more robust, objective, transparent and scalable as well as make it ICT enabled. It also has reduced duration of accreditation process.

The revised process is an outcome of the feedback received by NAAC over a long period through various Consultative Meetings, Expert Group Meetings, which comprised of eminent academicians representing the University and College sectors. In addition, the NAAC also solicited feedback through the web from the stakeholders and specifically from the academia during the Assessors Interaction Meetings (AIM). The entire revision exercise has successfully resulted in the development of an assessment and accreditation framework which is technology Higher Education Institutions (HEIs) desirous of enabled and user friendly. seeking accreditation from now on will need to understand the changes made in the process. Keeping this in mind, the Manuals have been revised separately for Universities, Autonomous Colleges and Affiliated/Constituent Colleges. The Self-Study Report (SSR) forms the backbone of the entire process of accreditation. Special effort has been made to differentiate some of the items to render them more applicable to different categories of institutions. It is hoped that the Manuals will help the HEIs to prepare for the revised process of assessment and accreditation. As always, NAAC welcomes feedback from every corner.

In an effort to enhance the accountability of the accrediting agency as well as the institutions applying for accreditation, it is advised to look into the latest developments on the website of NAAC.

The contribution of the experts and NAAC officials/staff in developing the Manual is gratefully acknowledged.

July, 2017 Bengaluru

Director, NAAC

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# SECTION A: GUIDELINES FOR ASSESSMENT AND

### **ACCREDITATION**

This Section presents the NAAC framework for Assessment and Accreditation based on the Core Values and Criteria for assessment and Key Indicators. Further, it details out the procedures for institutional preparation for filling the Self Study Report online, Peer Assessment and the final Outcome of Accreditation. The procedure for re-assessment, mechanism for institutional appeals and accreditation of subsequent cycles are also presented.

#### I. INTRODUCTION

India has one of the largest and diverse education systems in the world. Privatization, widespread expansion, increased autonomy and introduction of Programmes in new and emerging areas have improved access to higher education. At the same time, it has also led to widespread concern on the quality and relevance of the higher education. To address these concerns, the National Policy on Education (NPE, 1986) and the Programme of Action (PoA, 1992) spelt out strategic plans for the policies, advocated the establishment of an independent National accreditation agency. Consequently, the National Assessment and Accreditation Council (NAAC) was established in 1994 as an autonomous institution of the University Grants Commission (UGC) with its Head Quarter in Bengaluru. The mandate of NAAC as reflected in its vision statement is in making quality assurance an integral part of the functioning of Higher Education Institutions (HEIs).

The NAAC functions through its General Council (GC) and Executive Committee (EC) comprising educational administrators, policy makers and senior academicians from a cross-section of Indian higher education system. The Chairperson of the UGC is the President of the GC of the NAAC, the Chairperson of the EC is an eminent academician nominated by the President of GC (NAAC). The Director is the academic and administrative head of NAAC and is the member-secretary of both the GC and the EC. In addition to the statutory bodies that steer its policies and core staff to support its activities NAAC is advised by the advisory and consultative committees constituted from time to time.

#### Vision and Mission

#### The vision of NAAC is:

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

The mission statements of the NAAC aim at translating the NAAC's vision into action plans and define NAAC's engagement and endeavor as given below:

- To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;
- To stimulate the academic environment for promotion of quality in teaching-learning and research in higher education institutions;
- To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- To undertake quality-related research studies, consultancy and training programmes, and
- To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

Striving to achieve its goals as guided by its vision and mission statements, NAAC primarily focuses on assessment of the quality of higher education institutions in the country. The NAAC methodology for Assessment and Accreditation is very much similar to that followed by Quality Assurance (QA) agencies across the world and consists of self-assessment by the institution along with external peer assessment organized by NAAC.

#### **Core Values**

Throughout the world, Higher Education Institutions (HEIs) function in a dynamic environment. The need to expand the system of higher education, the impact of technology on the educational delivery, the increasing private participation in higher education and the impact of globalization (including liberal cross-border and trans-national educational imperatives), have necessitated marked changes in the Indian higher education system. These changes and the consequent shift in values have been taken into cognizance by NAAC while formulating the core values. Accordingly, in order to ensure external and internal validity and credibility, the QA process of NAAC is grounded within a value framework which is suitable and appropriate to the National context.

The accreditation framework of NAAC is thus based on five core values detailed below.

#### (i) Contributing to National Development

Most of the HEIs have a remarkable capacity to adapt to changes and at the same time, pursue the goals and objectives that they have set forth for themselves. Contributing to national development has always been an implicit goal of Indian HEIs. The role of HEIs is significant in human resource development and capacity building of individuals, to cater to the needs of the economy, society and the country as a whole, thereby, contributing to the development of the Nation. Serving the cause of social justice, ensuring equity and increasing access to higher education are a few ways by which HEIs can contribute to the national development. It is therefore appropriate that the Assessment and Accreditation (A&A) process of NAAC looks into the ways HEIs have been responding to and contributing towards national development.

#### (ii) Fostering Global Competencies among Students

The spiraling developments at the global level also warrant that the NAAC includes in its scope of assessment skill development of students, on par with their counterparts elsewhere in the world. With liberalization and globalization of economic activities, the need to develop skilled human resources of a high caliber is imperative. Consequently, the demand for internationally acceptable standards in higher education is evident. Therefore, the accreditation process of NAAC needs to examine the role of HEIs in preparing the students to achieve core competencies, to face the global challenges successfully. This requires that the HEIs be innovative, creative and entrepreneurial in their approach. Towards achieving this, HEIs may establish collaborations with industries, network with the neighborhood agencies/bodies and foster a closer relationship between the "world of competent-learning" and the "world of skilled work".

#### (iii) Inculcating a Value System among Students

Although skill development is crucial to the success of students in the job market, skills are of less value in the absence of appropriate value systems. The HEIs have to shoulder the responsibility of inculcating desirable value systems among students. In a country like India, with cultural pluralities and diversities, it is essential that students imbibe the appropriate values commensurate with social, cultural, economic and environmental realities, at the local, national and universal levels. Whatever be the pluralities and diversities that exist in the country, there is a persisting concern for inculcating the core universal values like truth and righteousness apart from other values emphasized in the various policy documents of the country. The seeds of values such as cooperation and mutual understanding during the early stages of education have to be reiterated and re-emphasized at the higher education also through appropriate learning experiences and opportunities. The NAAC assessment therefore examines how these essential and desirable values are being inculcated in the students, by the HEIs.

#### (iv) Promoting the Use of Technology

Most of the significant developments that one can observe today can be attributed to the impact of Science and Technology. While the advantages of using modern tools and technological innovations in the day-to-day-life are well recognized, the corresponding changes in the use of new technologies, for teaching learning and governance of HEIs, leaves much to be desired. Technological advancement and innovations in educational transactions have to be undertaken by all HEIs, to make a visible impact on academic development as well as administration. At a time when our educational institutions are expected to perform as good as their global partners, significant technological innovations have to be adopted. Traditional methods of delivering higher education have become less motivating to a large number of students. To keep pace with the developments in other spheres of human endeavor, HEIs have to enrich the learning experiences of their students by providing them with state-of-the-art educational technologies. The campus community must be adequately prepared to make use of Information and Communication Technology (ICT) optimally. Conscious effort is also needed to invest in hardware and to orient the faculty suitably.

In addition to using technology as a learning resource, managing the activities of the institution in a technology-enabled way will ensure effective institutional functioning. For example, documentation and data management in the HEIs are areas where the process of assessment by NAAC has made a significant impact. Moving towards electronic data management and having institutional website to provide ready and relevant information to stakeholders are desirable steps in this direction. In other words, effective use of ICT in HEIs will be able to provide ICT literacy to the campus community, using ICT for resource sharing and networking, as well as adopting ICT-enabled administrative processes. Therefore, NAAC accreditation would look at how the HEIs have put in place their electronic data management systems and electronic resources and their access to internal and external stakeholders particularly the student community.

#### (v) Quest for Excellence

Contributing to nation-building and skills development of students, HEIs should demonstrate a drive to develop themselves into centres of excellence. Excellence in all that they will contribute to the overall development of the system of higher education of the country as a whole. This 'Quest for Excellence' could start with the assessment or even earlier, by the establishment of the Steering Committee for the preparation of the Self - Study Report (SSR) of an institution. Another step in this direction could be the identification of the strengths and weaknesses in the teaching and learning processes as carried out by the institution.

The five core values as outlined above form the foundation for assessment of institutions that volunteer for accreditation by NAAC. The HEIs may also add their own core values to these in conformity with the goals and mission.

# II. ASSESSMENT AND ACCREDITATION OF HIGHER EDUCATION INSTITUTIONS

The NAAC has been carrying out the process of quality assessment and accreditation of HEIs over the past two decades. Several HEIs have gone through this process and a sizeable number has also undergone subsequent cycles of accreditation. True to its commitment for promoting quality culture in HEIs in consonance with the overall developments in the field of education as well as the outside world, NAAC has strived to be sensitive to these and adequately reflect these in its processes. The A&A process of NAAC continue to be an exercise in partnership of NAAC with the HEI being assessed. As is known by now, the A&A process of NAAC is being revised and this revision attempts to enhance such a partnership. Over years the feedback procured from the HEIs, other stakeholders and the developments in the national scene – all have contributed in making appropriate revisions in the process so as to accelerate the process with greater quality rigor.

### Revised Assessment and Accreditation (A&A) Framework

The Revised Assessment and Accreditation Framework is launched in July 2017. It represents an explicit Paradigm Shift making it ICT enabled, objective, transparent, scalable and robust. The Shift is:

- from qualitative peer judgement to data based quantitative indicator evaluation with increased objectivity and transparency
- towards extensive use of ICT confirming scalability and robustness
- in terms of simplification of the process drastic reduction in number of questions, size of the report, visit days, and so on
- in terms of boosting benchmarking as quality improvement tool. This has been attempted through comparison of NAAC indicators with other international QA frameworks
- introducing Pre-qualifier for peer team visit, as 30% of system generated score
- introducing *System Generated Scores* (SGS) with combination of online evaluation (about 70%) and peer judgement (about 30%)
- in introducing the element of third party validation of data
- in providing appropriate differences in the metrics, weightages and benchmarks to universities, autonomous colleges and affiliated/constituent colleges

• in revising several metrics to bring in enhanced participation of students and alumni in the assessment process

#### Focus of Assessment

The NAAC continues with its focus on quality culture of the institution in terms of Quality Initiatives, Quality Sustenance and Quality Enhancement, as reflected in its vision, organization, operations and the processes. Experience has reiterated that these can be ascertained either by on site observations and/or through the facts and figures about the various aspects of institutional functioning. The Revised Manual places greater confidence in the latter as reflective of internal institutional processes.

In line with NAAC's conviction that quality concerns are institutional, Quality Assessment (QA) can better be done through self-evaluation. The self-evaluation process and the subsequent preparation of the Self Study Report (SSR) to be submitted to NAAC involves the participation of all the stakeholders — management, faculty members, administrative staff, students, parents, employers, community and alumni. While the participation of internal stakeholders i.e. management, staff and students provide credibility and ownership to the activity and could lead to newer initiatives, interaction with the external stakeholders facilitate the development process of the institution and their educational services. Overall, the QA is expected to serve as a catalyst for institutional self-improvement, promote innovation and strengthen the urge to excel.

It is attempted to enlarge the digital coverage of the entire process of A&A. This, it is believed, will not only accelerate the process but also bring in greater objectivity into the process.

The possible differentiation required in respect of HEIs which are going for subsequent cycles of A&A, appropriate scope has been provided in the Process. This will allow the HEIs to appropriately represent the developments they have attempted after the previous A&A cycle.

# III. QUALITY INDICATOR FRAMEWORK (QIF) - DESCRIPTION

The criteria based assessment forms the backbone of A&A process of NAAC. The seven criteria represent the core functions and activities of a HEI. In the revised framework not only the academic and administrative aspects of institutional functioning but also the emerging issues have been included. The seven Criteria to serve as basis for assessment of HEIs are:

- 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

Under each Criterion a few Key Indicators are identified. These Key Indicators (KIs) are further delineated as Metrics which actually elicit responses from the HEIs. These seven criteria along with their KIs are given below explicating the aspects they represent.

### **Criterion I: - Curricular Aspects**

The Curricular Aspects are the mainstay of any educational institution. However, the responsibilities of various HEIs in this regard vary depending on their administrative standing. That is, an Affiliated College is essentially a teaching unit which depends on a larger body namely university for legitimizing its academic and administrative processes. Its engagement with curricular aspects is mainly in their implementation while its participation in curriculum development, procedural detailing, assessment procedures as well as certification is peripheral and these are "givens". Whereas a University has the mandate to visualize appropriate curricula for particular programmes, revise/update them periodically, ensure that the outcomes of its programmes are defined by its bodies. In case of Autonomous Colleges curricular responsibilities are similar to the Universities.

Criterion I pertains to the practices of an institution in initiating a wide range of programme options and courses that are in tune with the emerging national and global trends and relevant to the local needs. Apart from issues of diversity and academic flexibility, aspects on career orientation, multi-skill development, feedback system and involvement of stakeholders in curriculum updating are also gauged.

The focus of Criterion I is captured in the following Key Indicators:

#### KEY INDICATORS

- 1.1\*(U) -Curriculum Design and Development
- 1.1\*(A) Curriculum Planning and Implementation
- 1.2 Academic Flexibility
- 1.3 Curriculum Enrichment
- 1.4 Feedback System
- \*(U) applicable only for Universities and Autonomous Colleges
- \*(A) applicable only for the Affiliated/Constituent Colleges

#### 1.1 \*(U) Curriculum Design and Development

One of the significant responsibilities of Universities and Autonomous Colleges is Curriculum Design and Development and thus are expected to have processes, systems and structures in place to shoulder this responsibility. Curriculum Design and Development is a complex process of developing appropriate need-based inputs in consultation with expert groups, based on the feedback from stakeholders. This results in the development of relevant programmes with flexibility to suit the professional and personal needs of the students and realization of core values. The Key Indicator (KI) also considers the good practices of the institution in initiating a range of programme options and courses that are relevant to the local needs and in tune with the emerging national and global trends.

Curriculum evolved by the University/Autonomous College comprises Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs), the substantive outlines of courses in every discipline (syllabus), organizational details of implementation as well as assessment of student performance and thereby attainment of PSOs and COs. The quality element is reflected in the efforts to revise, update, include emerging concerns etc., the University/Autonomous College makes in this regard. The Curriculum designed by University/Autonomous College may also focus on employability, entrepreneurship and skill development. The POs, PSOs, COs could be uploaded on Institutional website.

#### 1.1 \*(A) Curricular Planning and Implementation

The Affiliating/Constituent Colleges have rather insignificant role in curriculum designing and development. They adopt the curriculum overview provided by the respective universities. Each college operationalize the curriculum within the overall frame work provided, in one's own way depending on its resource potential, institutional goals and concern and so on. That is, each college visualizes the way the curriculum has to be carried out – activities, who, how, when etc. This process makes each institution unique and reflects on the concern of the college for quality in the form of values emphasized, sensitivities focused on, etc.

#### 1.2 Academic Flexibility

Academic flexibility refers to the freedom in the use of the time-frame of the courses, horizontal mobility, inter-disciplinary options and others facilitated by curricular transactions. Supplementary enrichment programmes introduced as an initiative of the college, credit system and choice offered in the curriculum, in terms of programme, curricular transactions and time-frame options are also considered in this key indicator.

#### 1.3 Curriculum Enrichment

Holistic development of students is the main purpose of curriculum. While this is attempted through prescribing dynamic and updated curricular inputs, the HEI is expected to have provision for added courses and activities which may not be directly linked with one's discipline of study but contribute to sensitizing students to cross-cutting issues relevant to the current pressing concerns both nationally and internationally such as gender, environment and sustainability, human values and professional ethics, development of creative and divergent competencies. A progressive university would provide a wide range of such "value-added" courses for students to choose from according to their interests and inclinations.

#### 1.4 Feedback System

The process of revision and redesign of curricula is based on recent developments and feedback from the stakeholders. The feedback from all stakeholders in terms of its relevance and appropriateness in catering to the needs of the society, economy and environment helps in improving the inputs.

A HEI with the feedback system in place will have an active process of not only collecting feedback from all stakeholders, but also analysing it and identifying and drawing pertinent pointers to enhance the learning effectiveness.

### Criterion II: - Teaching Learning and Evaluation

Criterion II pertains to the efforts of an institution to serve students of different backgrounds and abilities, through effective teaching-learning experiences. Interactive instructional techniques that engage students in higher order 'thinking' and investigation, through the use of interviews, focused group discussions, debates, projects, presentations, experiments, practicum, internship and application of ICT resources are important considerations. It also probes into the adequacy, competence as well as the continuous professional development of the faculty who handle the programmes of study. The efficiency of the techniques used to continuously evaluate the performance of teachers and students is also a major concern of this Criterion.

The focus of Criterion II is captured in the following Key Indicators:

#### **KEY INDICATORS**

- 2.1 Student Enrolment and Profile
- 2.2 Catering to Student Diversity
- 2.3 Teaching-Learning Process
- 2.4 Teacher Profile and Quality
- 2.5 Evaluation Process and Reforms
- 2.6 Student Performance and Learning Outcomes
- 2.7 Student Satisfaction Survey

#### 2.1 Student Enrolment and Profile

The process of admitting students to the programmes is through a transparent, well-administered mechanism, complying with all the norms of the concerned regulatory/governing agencies including state and central governments. Apart from the compliance to the various regulations the institution put forth its efforts in ensuring equity and wide access having representation of student community from different geographical areas and socio-economic, cultural and educational backgrounds. These will be reflected in the student profile.

#### 2.2 Catering to Student Diversity

The HEIs are expected to satisfy the needs of the students from diverse backgrounds including backward community as well as from different locales. They would make special efforts to bring in students from special categories, reach out to their special learning needs by initial assessment of their learning levels, in addition to understand possible variations over years and how and what is done to deal with such students. While in uni-gender institutions explicit efforts are to be made to sensitise students about the other gender; and the like.

#### 2.3 Teaching-Learning Process

Diversity of learners in respect of their background, abilities and other personal attributes will influence the extent of their learning. The teaching-learning modalities of the institution are rendered to be relevant for the learner group. The learner-centered education through appropriate methodologies such as participative learning, experiential learning and collaborative learning modes, facilitate effective learning. Teachers provide a variety of learning experiences, including individual and collaborative learning. Interactive and participatory approaches, if employed, create a feeling of responsibility in learners and makes learning a process of construction of knowledge. Of late, digital resources for learning have become available and this makes learning more individualised, creative and dynamic. Quality of learning provided in the institution depends largely on teacher readiness to draw upon such recently available technology supports and also the initiative to develop such learning resources to enrich teaching-learning; on teacher's familiarity with Learning Management Systems (LMSs), other eresources available and how to meaningfully incorporate them in one's scheme of teaching-learning.

#### 2.4 Teacher Profile and Quality

"Teacher quality" is a composite term to indicate the quality of teachers in terms of their qualification, teacher characteristics, adequacy of recruitment procedures, faculty availability, professional development and recognition of teaching abilities. Teachers take initiative to learn and keep abreast with the latest developments, to innovate, continuously seek improvement in their work and strive for individual and institutional excellence.

#### 2.5 Evaluation Process and Reforms

This Key Indicator looks at issues related to assessment of teaching, learning and evaluative processes and reforms, to increase the efficiency and effectiveness of the system. One of the purposes of evaluation is to provide development-inducing feedback. The qualitative dimension of evaluation is in its use for enhancing the competence of students. Innovative evaluation process is to gauge the knowledge and skills acquired at various levels of the programmes.

These specifications are stated as PSOs and COs. The quality of assessment process in a HEI depends on how well the examination system actually tests the PSOs and COs, quality of questions, extent of transparency in the system, extent of development inducing feedback system, regularity in the conduct of examinations and declaration of results as well as the regulatory mechanisms for prompt action on possible errors.

#### 2.6 Student Performance and Learning Outcomes

The real test of the extent to which teaching learning has been effective in a HEI is reflected in the student performance in the examinations. Student performance is seen as the realization of learning outcomes which are specifications of what a student should be capable of doing on successful completion of a course and/or a programme.

#### 2.7 Student Satisfaction Survey

All the efforts of teachers and the institution to make learning a meaningful process can be considered impactful only to the extent students perceive it to be meaningful. Their satisfaction level is decided by the kinds of experiences they undergo, the extent of the "comfort" feeling as well as intellectual stimulation the learning situations provide. Their feedback significantly showcases the actual quality of teaching learning process enabling identification of the strengths of teaching as well as the possible improvements. Student satisfaction, thus, is a direct indicator of the effectiveness of teaching learning in the institution. It may be impractical to capture this aspect from every student; however, every HEI can resort to a sample survey on a formalized basis to capture this significant feature. This is the reason the revised assessment framework of NAAC adopts survey of student satisfaction.

#### Criterion III: - Research, Innovations and Extension

This Criterion seeks information on the policies, practices and outcomes of the institution, with reference to research, innovations and extension. It deals with the facilities provided and efforts made by the institution to promote a 'research culture'. The institution has the responsibility to enable faculty to undertake research projects useful to the society. Serving the community through extension, which is a social responsibility and a core value to be demonstrated by institutions, is also a major aspect of this Criterion.

The focus of Criterion III is captured in the following Key Indicators:

#### **KEY INDICATORS**

- 3.1 \*Promotion of Research and Facilities
- 3.2 Resource Mobilization for Research
- 3.3 Innovation Ecosystem
- 3.4 Research Publications and Awards
- 3.5 \*Consultancy
- 3.6 Extension Activities
- 3.7 Collaboration

#### 3.1 Promotion of Research and Facilities

The promotion of research is a significant responsibility of the HEIs particularly for Universities without which a 'research culture' on campus cannot be realised. The HEIs have to be actively engaged in this through evolving appropriate policies and practices, making adequate resources available, encouraging active research involvement of teachers and scholars in research as well as recognizing any achievement of teachers through research. It also includes responsiveness and administrative supportiveness (procedural flexibility) in the institution in utilizing the supports and resources available at the Government agencies and/or other agencies. Required infrastructure in terms of space and equipment and support facilities are made available on the campus for undertaking research. The institution collaborates with other agencies, institutions, research bodies for sharing research facilities and undertaking collaborative research.

#### 3.2 Resource Mobilisation for Research

The institution provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty to submit project proposals and approach funding agencies for mobilizing resources for research. The institutional support to its faculty for submitting research projects and securing external funding through flexibility in administrative processes and infrastructure and academic support are crucial for any institution to excel in research. The faculties are empowered to take up research activities utilizing the existing facilities. The institution encourages its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing.

#### 3.3 Innovation Ecosystem

The Institution has created an ecosystem for innovation including incubation centre and other initiatives for creation and transfer of knowledge. The institution conducts workshop/seminars on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices. Awards for innovation won by institution/teachers/research scholars/students, start-ups incubated on-campus are explicitly commended by the institution.

<sup>\*</sup>Not Applicable to Affiliated Colleges

#### 3.4 Research Publications and Awards

Exploration and reflection are crucial for any teacher to be effective in one's job. Quality research outcome is beneficial for the discipline, society, industry, region and the nation. Sharing of knowledge especially theoretical and practical findings of research through various media enhances quality of teaching and learning. Research acumen in an institution is an evolving feature reflecting various research output with clear records such as - doctoral, post-doctoral, projects, inventions and discoveries, number of patents obtained and number of research publications.

#### 3.5 Consultancy

Activity organized or managed by the faculty for an external agency for which the expertise and the specific knowledge base of the faculty becomes the major input. The finances generated through consultancy are fairly utilized by the institution. The faculty taking up consultancy is properly rewarded. University is a resource pool with several persons engaged in research at various levels. Consultancy shows the credibility of the university's research acumen in the outside world. While the university personnel extend their expertise to other agencies the university also generates some revenue along with the research faculty. For this it is necessary that the university has a formalized policy on consultancy with clear specification of revenue sharing between the teacher and the institution. This may not be a formalized aspect of a college.

#### 3.6 Extension Activities

Learning activities have a visible element for developing sensitivities towards community issues, gender disparities, social inequity etc. and in inculcating values and commitment to society. Affiliation and interaction with groups or individuals who have an interest in the activities of the institution and the ability to influence the actions, decisions, policies, practices or goals of the organization leads to mutual benefit to both the parties. The processes and strategies inherent in such activities relevantly sensitize students to the social issues and contexts. Sustainable practices of the institution leading to superior performance results in successful outcomes in terms of generating knowledge useful for the learner as well as the community.

Extension also is the aspect of education which emphasizes community services. These are often integrated with curricula as extended opportunities, intended to help, serve, reflect and learn. The curriculum-extension interface has an educational value, especially in rural India.

#### 3.7 Collaboration

Through collaboration the HEIs can maintain a closer contact with the work field. It helps keep the academic activities in the HEI in a more realistic perspective and also expand the scope of learning experiences to students. Collaboration can be sought with academic institutions or industry or other agencies of professional and social relevance. The range of activities could include training, student exchange, faculty exchange, research and resource sharing, among others. For making collaborative endeavor impactful it is necessary there is a formal agreement or understanding between the institution and other HEIs or agencies for such activities.

### **Criterion IV: - Infrastructure and Learning Resources**

The adequacy and optimal use of the facilities available in an institution are essential to maintain the quality of academic and other programmes on the campus. It also requires information on how every constituent of the institution - students, teachers and staff - benefit from these facilities. Expansion of facilities to meet future development is included among other concerns.

The focus of Criterion IV is captured in the following Key Indicators:

#### KEY INDICATORS

- 4.1 Physical Facilities
- 4.2 Library as a Learning Resource
- 4.3 IT Infrastructure
- 4.4 Maintenance of Campus Infrastructure

#### 4.1 Physical Facilities

Adequate infrastructure facilities are keys for effective and efficient conduct of the educational programmes. The growth of infrastructure thus has to keep pace with the academic developments in the institution. The other supportive facilities on the campus are developed to contribute to the effective ambience for curricular, extra- curricular and administrative activities. A provision of expenditure in the budget is made annually for maintenance and replenishment of physical facilities which will ensure their availability on a continual basis.

#### 4.2 Library as a Learning Resource

The library holdings in terms of books, journals and other learning materials and technology-aided learning mechanisms which enable students to acquire information, knowledge and skills required for their study programmes. A recent development in the field due to availability of digital means, the functioning of the library has undergone a drastic change. Automation of library using the ILMS, use of e-journals and books, providing remote access to e-resources in the library have become a matter of necessity. Providing for these and such other developments as well as utilizing them well are important indicators of the quality of an academic institution.

#### 4.3 IT Infrastructure

The institution adopts policies and strategies for adequate technology deployment and maintenance. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. The staff and students have access to technology and information retrieval on current and relevant issues. The institution deploys and employs ICTs for a range of activities.

#### 4.4 Maintenance of Campus Infrastructure

Having adequate infrastructure is not enough for effective institutional functioning, but regular maintenance and periodic replenishment of infrastructure is essential. It is necessary that the institution has sufficient resources allocated for regular upkeep of the infrastructure and there are effective mechanisms for the upkeep of the infrastructure facilities; and promote the optimum use of the same.

## Criterion V: - Student Support and Progression

The highlights of this Criterion V are the efforts of an institution to provide necessary assistance to students, to enable them to acquire meaningful experiences for learning at the campus and to facilitate their holistic development and progression. It also looks into student performance and alumni profiles and the progression of students to higher education and gainful employment.

The focus of Criterion V is captured in the following Key Indicators:

#### **KEY INDICATORS**

- 5.1 Student Support
- 5.2 Student Progression
- 5.3 Student Participation and Activities
- 5.4 Alumni Engagement

#### **5.1 Student Support**

Facilitating mechanisms like guidance cell, placement cell, grievance redressal cell and welfare measures to support students. Specially designed inputs are provided to the needy students with learning difficulties. Provision is made for bridge and value added courses in relevant areas. Institution has a well structured, organized guidance and counseling system in place. Students benefited through scholarships, freeships and other means should be identified by HEIs.

#### **5.2 Student Progression**

The Institution's concern for student progression to higher studies and/or to employment is a pertinent issue. Identify the reasons for poor attainment and plan and implement remedial measures. Sustainable good practices which effectively support the students facilitate optimal progression. The institutional provisions facilitate vertical movement of students from one level of education to the next higher level or towards gainful employment. Student qualifying for state/national/international level exam or competition should be identified by HEIs.

#### 5.3 Student Participation and Activities

The institution promotes inclusive practices for social justice and better stakeholder relationships. The institution promotes value- based education for inculcating social responsibility and good citizenry amongst its student community. The institution has the required infrastructure and promotes active participation of the students in social, cultural and leisure activities. Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development.

#### 5.4 Alumni Engagement

The Alumni are a strong support to the institution. An active Alumni Association can contribute in academic matters, student support as well as mobilization of resources — both financial and non financial. The institution nurtures the alumni association/chapters to facilitate them to contribute significantly to the development of the institution through financial and non-financial means.

### Criterion VI: - Governance, Leadership and Management

Effective functioning of an institution can be gauged by the policies and practices it has evolved in the matter of planning human resources, recruitment, training, performance appraisal, financial management and the overall role of leadership.

The focus of Criterion VI is captured in the following Key Indicators:

#### **KEY INDICATOR**

- 6.1 Institutional Vision and Leadership
- 6.2 Strategy Development and Deployment
- 6.3 Faculty Empowerment Strategies
- 6.4 Financial Management and Resource Mobilization
- 6.5 Internal Quality Assurance System (IQAS)

#### 6.1 Institutional Vision and Leadership

Effective leadership by setting values and participative decision- making process is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the institution to co-ordinate the academic and administrative planning and implementation reflects the institutions efforts in achieving its vision.

#### 6.2 Strategy Development and Deployment

The leadership provides clear vision and mission to the institution. The functions of the institution and its academic and administrative units are governed by the principles of participation and transparency. Formulation of development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improves the overall quality of the institutional provisions.

#### **6.3 Faculty Empowerment Strategies**

The process of planning human resources including recruitment, performance appraisal and planning professional development programmes and seeking appropriate feedback, analysis of responses and ensure that they form the basis for planning. Efforts are made to upgrade the professional competence of the staff. There are mechanisms evolved for regular performance appraisal of staff.

### 6.4 Financial Management and Resource Mobilization

Budgeting and optimum utilization of finance as well as mobilization of resources are the issues considered under this Key Indicator. There are established procedures and processes for planning and allocation of financial resources. The institution has developed strategies for mobilizing resources and ensures transparency in financial management of the institution. The income and expenditure of the institution are subjected to regular internal and external audit.

#### **6.5 Internal Quality Assurance System (IQAS)**

The internal quality assurance systems of HEIs are Self-regulated responsibilities of the higher education institutions, aimed at continuous improvement of quality and achieving academic excellence. The institution has mechanisms for academic and administrative auditing. It adopts quality management strategies in all academic and administrative aspects. The institution has an IQAC and adopts a participatory approach in managing its provisions.

#### **Criterion VII: - Institutional Values and Best Practices**

An educational institution operates in the context of the larger education system in the country. In order to be relevant in changing national and global contexts an educational institution has to be responsive to the emerging challenges and pressing issues. It has a social responsibility to be proactive in the efforts towards development in the larger contexts. This role of the institution is reflected in terms of the kinds of programmes, activities and preferences (values) that it incorporates within its regular functioning. The extent to which an institution is impactful in this is a sure reflection of its quality.

Every institution has a mandate to be responsive to at least a few pressing issues such as gender equity, environmental consciousness and sustainability, inclusiveness and professional ethics, but the way it addresses these and evolves practices will always be unique. Every institution faces and resolves various kinds of internal pressures and situations while doing this. Some meaningful practices pertinent to such situations are evolved within the institution and these help smooth functioning and also lead to enhanced impact. Such practices which are evolved internally by the institution leading to improvements in any one aspect of its functioning – academic, administrative or organizational, - are recognized as a "best practices". Over a period of time, due to such unique ways of functioning each institution develops distinct characteristic which becomes its recognizable attribute.

The focus of Criterion VII is captured in the following Key Indicators:

#### **KEY INDICATORS**

- 7.1 Institutional Values and Social Responsibilities
- 7.2 Best Practices
- 7.3 Institutional Distinctiveness

\_\_\_\_\_

#### 7.1 Institutional Values and Social Responsibilities

The institution organizes gender equity promotion programmes. The institution displays sensitivity to issues like climate change and environmental issues. It adopts environment friendly practices and takes necessary actions such as – energy conservation, rain water harvesting, waste recycling (solid/liquid waste management, e-waste management), carbon neutral, green practices etc. The institution facilitates the differently abled (Divyangjan friendliness), effective dealing of location advantages and disadvantages (situatedness), explicit concern for human values and professional ethics etc. In other words, the concerns for social responsibilities as well as the values held by the institution are explicit in its regular activities.

#### 7.2 Best Practices

Any practice or practices that the institution has internally evolved and used during the last few years leading to positive impact on the regular functioning of the institution can be identified as "best practice/s". These are not any activity prescribed by some authority. At some point in time the institution evolves some innovation or a change in some aspect of functioning. This practice is relevant mainly within the institution at a given point in time. It could be in respect of teaching learning, office practices, maintenance and up keep of things or dealing with human beings or money matters. But adopting that practice has resolved the difficulty or has brought in greater ease in working in that aspect. In brief, these 'best practices' are relevant within the institutional context and may pertain to either academic or administrative or organizational aspects of institutional functioning.

#### 7.3 Institutional Distinctiveness

Every institution would like to be recognized for certain of its attributes which make it 'distinct', or, one of its kinds. Such attributes characterize the institution and are reflected in all its activities in focus and practice.

#### IV. ELIGIBILITY FOR ASSESSMENT AND ACCREDITATION BY NAAC

Higher Education Institutions (HEIs), if they have a record of at least two batches of students graduated or been in existence for six years, whichever is earlier, are eligible to apply for the process of Assessment and Accreditation (A&A) of NAAC, and fulfil the other conditions or are covered by the other provisions, if any, mentioned below:

# 1. Universities (Central/State/Private/Deemed-to-be) and Institutions of National Importance

- a. Provided the Institutions /Deemed –to-be Universities and their off-campuses if any are approved by MHRD/UGC. NAAC will not consider the unapproved off-campuses for A&A.
- b. Provided that these institutions have regular students enrolled in to the full time teaching and Research programmes offered on campus.
- c. Provided further that the duly established campuses within the country, if any, shall be treated as part of the Universities / Institutions of National Importance for the A&A process.
- d. NAAC will not undertake the accreditation of off-shore campuses

# **2.** Autonomous colleges/Constituent Colleges/ Affiliated Colleges (affiliated to universities recognised by UGC as an affiliating University)

- a) Provided the Colleges are affiliated to a University recognised by UGC for the purposes of affiliation. Constituent colleges of a Private and Deemed- to-be Universities are considered as the constituent units of the University and thus will not be considered for A&A independently. Such constituent colleges need to come along with the University
- b) Provided the colleges/institutions not affiliated to a University are offering programmes recognized by Statutory Professional Regulatory Councils and have been recognised by Association of Indian Universities(AIU) or other such Government agencies concerned, as equivalent to a degree programme of a University

# 3. Accredited HEIs applying for Re-assessment or Subsequent Cycles (Cycle 2, Cycle 3, Cycle 4....) of Accreditation

- a) Institutions, which would like to make an improvement in the accredited status, may apply for **Re-assessment**, after a minimum of one year and before three years of accreditation subject to the fulfillment of other conditions specified by NAAC from time to time for the purpose.
- b) Institutions opting for Subsequent Cycles (Cycle 2, Cycle 3, Cycle 4....) of Accreditation can submit the Institutional Information for Quality Assessment (IIQA), beginning of the last quarter of the validity period subject to the fulfillment of other conditions specified by NAAC from time to time for the purpose.
- **4. Any other HEIs** at the discretion of NAAC.

#### Note:

- 1. The NAAC accreditation does not cover distance education units of HEIs and off-shore campuses.
- 2. All the institutions intending to apply for Assessment and Accreditation by NAAC need to mandatorily upload the information on All India Survey on Higher Education (AISHE) portal. AISHE code (reference number) is one of the requirements for Registration.

#### V. THE ASSESSMENT PROCESS

Taking cognizance of the diversity in the kinds of institutions HEIs have been grouped under three categories namely, Universities, Autonomous Colleges and Affiliated/Constituent Colleges.

The assessment process will be carried out in three stages. As stated earlier, it will comprise three main components, viz., Self Study Report (SSR), Student Satisfaction Survey and the Peer Team Report. The SSR has a total of 137 Metrics for Universities covering the seven Criteria described earlier. The SSR has two kinds of Metrics: one, those requiring quantifiable facts and figures as data which have been indicated as 'quantitative metrics' (Q<sub>n</sub>M); and two, those metrics requiring descriptive responses and are accordingly named 'qualitative metrics' (Q<sub>l</sub>M). Table 1 depicts the distribution of Key Indicators (KIs) and Metrics across them.

Table 1: Distribution of Metrics and KIs across Criteria

Type of HEIs	Universities	Autonomous Colleges	Affiliated/Constituent Colleges
Criteria	7	7	7
Key Indicators (KIs)	34	34	32
Qualitative Metrics (Q <sub>l</sub> M)	38	38	41
Quantitative Metrics (Q <sub>n</sub> M)	99	98	80
Total Metrics $(Q_lM + Q_nM)$	137	136	121

**Table 2** gives the details of weightage given to the various Key Indicators and Criteria. In view of the variations in the institutional emphasis on the KIs among the three categories of HEIs, weightages have been appropriately demarcated. Each metric is designated a weightage which is indicated elsewhere in this Manual.

Table 2 Distribution of weightages across Key Indicators (KIs)

Criteria	Key Indicators (KIs)	Universities	Autonomous Colleges	Affiliated/Cons tituent Colleges
1. Curricular Aspects	1.1 *(U)Curriculum Design and Development	50	50	NA
	1.1. *(A) Curricular Planning and Implementation		NA	20
	1.2 Academic Flexibility	50	40	30
	1.3 Curriculum Enrichment	30	40	30
	1.4 Feedback System	20	20	20
	Total	150	150	100
2. Teaching- Learning and	2.1 Student Enrolment and Profile	10	20	30
Evaluation	2.2 Catering to Student Diversity	20	30	50
	2.3 Teaching-Learning Process	20	50	50
	2.4 Teacher Profile and Quality	50	60	80
	2.5 Evaluation Process and Reforms	40	40	50
	2.6 Student Performance and Learning Outcomes	30	50	40
	2.7 Student satisfaction Survey	30	50	50
	Total	200	300	350
3. Research, Innovations	3.1 Promotion of Research and Facilities	20	20	NA
and Extension	3.2 Resource Mobilization for Research	20	10	10
	3.3 Innovation Ecosystem	30	20	10
	3.4 Research Publications and Awards	100	20	20
	3.5 Consultancy	20	10	NA
	3.6 Extension Activities	40	50	60
	3.7 Collaboration	20	20	20
	Total	250	150	120

4. Infrastructure	4.1 Physical Facilities	30	30	30
and Learning Resources	4.2 Library as a Learning Resource	20	20	20
	4.3 IT Infrastructure	30	30	30
	4.4 Maintenance of Campus Infrastructure	20	20	20
	Total	100	100	100
5. Student	5.1 Student Support	30	30	50
Support and Progression	5.2 Student Progression	40	30	45
	5.3 Student Participation and Activities	20	30	25
	5.4 Alumni Engagement	10	10	10
	Total	100	100	130
6. Governance, Leadership	6.1 Institutional Vision and Leadership	10	10	10
and Management	6.2 Strategy Development and Deployment	10	10	10
	6.3 Faculty Empowerment Strategies	30	30	30
	6.4 Financial Management and Resource Mobilization	20	20	20
	6.5 Internal Quality Assurance System	30	30	30
	Total	100	100	100
7. Institutional Values and	7.1 Institutional Values and Social Responsibilities	50	50	50
<b>Best Practices</b>	7.2 Best Practices	30	30	30
	7.3 Institutional Distinctiveness	20	20	20
	Total	100	100	100
	TOTAL SCORE	1000	1000	1000

\*

# NA - Not Applicable

<sup>(</sup>U) - applicable only for Universities and Autonomous Colleges

<sup>(</sup>A) - applicable only for the Affiliated/Constituent Colleges

#### VI. PROCEDURAL DETAILS

HEIs are expected to read the below given details carefully and note the specifications of the revised process of A&A.

1. Two Window System

Applications will be accepted from HEIs during two specified periods in an year, i.e.,

November 1<sup>st</sup> – December 31<sup>st</sup>

These two periods are the two "Windows" open for seeking A&A applications following all procedural details. Any change in the timing of window will be notified on the NAAC website.

- 2. Eligible HEIs seeking A&A are required to submit Institutional Information for Quality Assessment (IIQA) online with in the first month of the Window. Duly filled in IIQAs of eligible HEIs will be accepted by NAAC for further processing and others will be rejected. NAAC will communicate to the HEIs within 10 days from the date of receipt of IIQA application.
- 3. In case of rejection of IIQA applications specific suggestions would be given to HEIs to facilitate them to resubmit IIQA within the same Window or the consecutive window. An institution can reapply twice after the first attempt resulted in rejection. That is, each HEI is permitted three attempts within the same Window or the consecutive ones, with a single fee. After this, it will be considered a fresh application with required fees.
- 4. After the acceptance of IIQA, the institution will be asked to fill the SSR with the required document to be uploaded in the portal of NAAC website. The SSR of the HEI will then be subjected to further process. HEIs should ensure that their IIQAs are submitted in such a way that there is adequate time available for submission of the SSR within the same Window. In rare cases HEIs can submit SSR in the consecutive Window.
- 5. The SSR has to be uploaded as per the format in portal of NAAC. After submission of SSR on NAAC portal HEI would receive an auto generated link/ID of SSR in their registered email id. The same SSR in .pdf format should be then uploaded on institutional website.
- 6. The SSR has to be submitted only online. HEIs should make necessary preparations with the required data, documents and/or responses before logging on to the NAAC website for submission of SSR online. Careful study of the Manual will be of great help in this regard.
- 7. As indicated earlier, the SSR comprises both Qualitative and Quantitative metrics. The Quantitative Metrics  $(Q_nM)$  add up to about 70% and the remaining about 30% are Qualitative Metrics  $(Q_1M)$ .
- 8. The data submitted on Quantitative Metrics (Q<sub>n</sub>M) will be subjected to validation exercise with the help of Data Validation and Verification (DVV) process done by NAAC. The responses to Qualitative Metrics (Q<sub>1</sub>M) will be reviewed by the Peer Team on site only after the institution clears the Pre-qualifier stage.
- 9. Any Institution found to be providing wrong information/data during validation and verification stage will be asked for clarifications. On the basis of clarifications submitted by the HEIs the data will be again sent for DVV process. The process of Data Validation and Verification (DVV) by NAAC will be done in not more than 30 days.
- 10. **Pre-qualifier**: The Quantitative Metrics (Q<sub>n</sub>M) of SSR will be sent for Data Validation and Verification (DVV) Process. After DVV process, a DVV Deviation report will be generated. On

the basis of the Deviation report, the A&A process will proceed further as per the following conditions:

- a) Institutions whose metrics have deviated by  $\leq 10\%$  will proceed for Peer Team Visit with a condition of a Pre-qualifier, that the institution should score at least 30% in Quantitative Metrics (Q<sub>n</sub>M) as per the final score after the DVV Process. If the HEI does not clear the Pre-qualifier score then they may apply in any of the subsequent Windows by submitting the IIQA afresh and with payment of fees.
- b) Institutions whose metrics have deviated by  $> 10\% \& \le 15\%$  will be issued a cautionary advice. They will be debarred from the Peer Team Visit till the next window. The first Installment of Accreditation fees of such institution will also be forfeited.
- c) Institutions whose metrics have deviated by >15% will be debarred from the accreditation process for one year. There first installment of accreditation fees will also be forfeited, and the names of such institution will be sent to statutory authorities.
- 11. After the DVV process, NAAC will intimate the result to the HEI within 10 days stating that they have successfully cleared the Pre-qualifier. This indicates that the institution has entered the next round of assessment to be done by the Peer Team during their on-site visit. The focus of Peer Team visit will be on the 30% Qualitative Metrics (Q<sub>1</sub>M).
- 12. Peer Team visit shall be organized within 30 days from the date of clearing the Pre-qualifier stage.
- 13. **Student Satisfaction Survey (SSS):** It will be conducted as per the following conditions:
  - a) SSS will be administered to institutions which qualify for the Peer Team Visit.
  - b) Institutions will have to submit the entire database of students with e-mail/mobile numbers.
  - c) The SSS questionnaire (20 objective & 01 subjective) will be e-mailed to all students and the following rule will be applied for processing the responses.
    - i. For colleges (UG/PG and Autonomous) responses should be received from at least 10% of the student population or 100, whichever is lesser.
    - ii. For Universities 10% of the student population or 500, whichever is lesser.
  - d) If the response rate is lower than the limits mentioned by NAAC, the metric will not be taken up for evaluation.
  - e) SSS will be completed before Peer Team Visit.
- 14. Based on the size and scope of academic offerings at the HEIs, the number of days and experts for onsite visit may vary from 2-3 days with 2-5 expert reviewers visiting the institutions. The visiting teams' role would be very specific in the revised model limited to Qualitative Metrics (Q<sub>1</sub>M). The teams would play an important role in reviewing the intangible aspects.
- 15. Unlike in the past NAAC will not pre-disclose the details of the visiting teams and HEIs will not be responsible for Logistics for the Visiting Teams. Hence forth NAAC will directly take care of all the logistics regarding the Peer Teams visiting the institutions. All payment towards TA, DA, Honorarium, etc., will be directly paid by NAAC to the nominated members. There would be no financial transactions between the Institution and the visiting NAAC team.
- 16. The institutions need to add a link in home page of their institutional website for NAAC records/files viz., SSR, Peer Team Report, AQAR, Certificate of NAAC and Accreditation documents etc., for easy access by its stakeholders. The said link should be clearly visible/highlighted.

#### VII. ASSESSMENT OUTCOME

The final result of the Assessment and Accreditation exercise will be an ICT based score, which is a combination of evaluation of qualitative and quantitative metrics. This will be compiled as a document comprising three parts.

### PART I - Peer Team Report

- Section 1: Gives the **General Information** of the institution and its context.
- Section 2: Gives Criterion wise analysis based on peer evaluation of qualitative indicators. Instead of reporting with bullet points, this will be a **qualitative**, **descriptive assessment report** based on the Peer Team's critical analysis presenting strengths and weaknesses of HEI under each Criterion
- Section 3: Presents an **Overall Analysis** which includes Institutional Strengths, Weaknesses, Opportunities and Challenges.
- Section 4: Records Recommendations for Quality Enhancement of the Institution (not more than 10 major ones).

#### PART II - Graphical representation based on Quantitative Metrics (Q<sub>n</sub>M)

This part will be a **System Generated Quality Profile** of the HEI based on statistical analysis of quantitative indicators in the NAAC's QIF (quality indicator framework). Graphical presentation of institutional features would be reflected through synthesis of quantifiable indicators.

#### PART III - Institutional Grade Sheet

Contains the **Institutional Grade Sheet** which is based on qualitative indicators, quantitative indicators and student satisfaction survey using existing calculation methods but it will be generated by a software.

The above three parts will together form "NAAC Accreditation Outcome" document. It is mandatory for the HEIs to display it on their institutional website apart from NAAC hosting it on its website.

#### **Grading System**

A significant outcome of the assessment is the final institutional grading. After assessment, the Cumulative Grade Point Average (CGPA) of an institution is computed for those institutions which clear the grade qualifiers.

#### **Grade Qualifiers for HEI's**

A grade qualifier is prepared for the institution to qualify for valid accreditation. In order to qualify for any Grade (C to A++) institution needs to score at least 1.51 CGPA aggregated score (quantitative and qualitative) in each criterion.

The scores of Student Satisfaction Survey will not be counted at Pre-qualifier Stage. However, the same would be counted at Grade Qualifier Stage.

After clearing the grade qualifier the CGPA of the institution is calculated.

#### **Calculation of Institutional CGPA**

The CGPA will be calculated based on the scores obtained from the three sources, viz., The System Generated Scores (SGS) of the quantitative metrics which comprise about 70% of the total, the scores from the qualitative metrics includes critical appraisal by the Peer Team through on site visit and the scores obtained on the Student Satisfaction Survey. These will be collated through an automated procedure based on 'benchmarks' and assessed on a five point scale.

#### The Final Grade

On the basis of the CGPA obtained by the institution, the final grade is assigned on a seven point scale as shown in Table 3.

Letter Range of Institutional **Cumulative Grade** Grade Status Point Average (CGPA) 3.51-4.00 A++Accredited 3.26-3.50 A+Accredited 3.01-3.25 Α Accredited 2.76-3.00 B++Accredited 2.51-2.75 B+Accredited 2.01-2.50 В Accredited 1.51-2.00  $\mathbf{C}$ Accredited

**Table 3 Institutional Grades and Accreditation Status** 

Institutions which secure a CGPA equal to or less than 1.50 are notionally categorized under the letter grade "D". Such unqualified institutions will also be intimated and notified by NAAC as "Assessed and Found not qualified for Accreditation".

Not Accredited

D

#### VIII. MECHANISM FOR INSTITUTIONAL APPEALS

The process of assessment and accreditation is viewed as an exercise in partnership done jointly by the NAAC and the institution being assessed. Every stage of the process is marked by transparency. The institution is consulted at various stages of the process – eliminating conflict of interest with the peers, planning the visit schedule, sharing the draft peer team report before the team leaves the campus etc. In spite of this participatory approach, there may be institutions that might have grievances to be addressed. Therefore, to provide a review mechanism for institutions who are aggrieved about the process or its outcome or any other issues related thereof, the NAAC has evolved **Mechanism for Institutional Appeals**.

< 1.50

On announcement of the A & A outcome, the institution not satisfied with the accreditation status may submit:

- 1. The *letter of intent* for appeal along with a request to provide the Criterion wise scores so as to reach NAAC within 30 days from the receipt of the letter intimating the accreditation status from NAAC.
- 2. The application for *Appeal* in the format prescribed by NAAC (refer Grievance Redressal Guidelines) should reach NAAC *within 30 days* from the date of receipt of the criterion wise scores from NAAC. The application for appeal should be submitted along with the requisite non-refundable fee of Rs. 1,00,000/- + applicable taxes.
  - An Appeals Committee constituted for the purpose will consider the appeal and make recommendations to the Executive Committee (EC). The decision of the EC shall be binding on the institution. For details, refer to the NAAC website: <a href="www.naac.gov.in">www.naac.gov.in</a>

#### IX. RE-ASSESSMENT

Institutions, which would like to make an improvement in the accredited status, may volunteer for re-assessment, after a minimum of one year or before three years of accreditation. The current procedures and methodology including the manual for the Assessment and Accreditation is applicable for all institutions applying for re-assessment. However, the institution shall make specific responses based on the recommendations made by the peer team in the previous assessment and accreditation report, as well as the specific quality improvements made by the institution in the intervening period. The fee structure and other process would be as per the current procedures of Assessment and Accreditation (more details can be obtained from NAAC website). Institutions that volunteer for re-assessment will not be eligible for fee waiver and reimbursement of accreditation expenses.

### X. SUBSEQUENT CYCLES OF ACCREDITATION

The methodology for subsequent cycles of accreditation remains the same. However, due consideration would be given to the post-accreditation activities resulting in quality improvement, quality sustenance and quality enhancement. In the SSRs institutions opting for subsequent cycles of accreditation need to highlight the significant quality sustenance and enhancement measures undertaken during the last four years (narrative not exceeding 10 pages). A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or fourth cycle accreditation.

Institutions intending to be assessed to continue their accreditation need to apply in the window opened for submission of A&A application during the last six months of their validity period.

It may be noted that institutions under the third cycle of A&A which have obtained the highest grade for two consecutive cycles and have retained their grade in the third cycle also, will have their accreditation valid for 7 years instead of 5 years. Highest grade would refer to A++ and A+, that is, CGPA of 3.51 and above out of 4 in the currently enforced seven point scale or on the earlier used nine point scale a grade of A and above ( institutional score of 85-100).

#### XI. THE FEE STRUCTURE AND OTHER FINANCIAL IMPLICATIONS

# New FEE STRUCTURE (w.e.f. August 15, 2017)

<ol> <li>For Registration - applicable to all institutions i.e., recognized / not recognized u/s 12B of UGC Act</li> </ol>			
Process	Total amount of A&A Fee Amount to be paid by the Institution		
	Amount to be paid by the institution		
Institutional Information for Quality Assessment (IIQA)	Rs. 25,000/-+GST18% (Non-refundable) *		

<sup>\*</sup> In case of rejection of IIQA application, HEIs may resubmit IIQA applications for maximum of three attempts without IIQA fees, including the rejection attempt, within the period of two consecutive windows.

2. For Universities and Professional Institutions			
Туре	Total amount of A&A Fee	Amount to be paid by the Institution	
1 to 10 departments	Rs. 3,75,000/-**+ GST18%	Rs.1,87,500/-** + GST18% (50% of Total fee along with the SSR) (Non-refundable)	
> 10 departments	Rs. 7,50,000/-** + GST18%	Rs.3,75,000/-** + GST18%  (50% of Total fee along with the SSR)  (Non-refundable)	

The accreditation fee will be limited to a maximum amount of Rs. 7,50,000/-+ GST18%, per institution.

Professional Institutions: Fees will be charged as per the fee structure applicable to Universities, i.e. Engineering and Technology, Management, Law, Health Sciences (Allopathy, Homoeopathy, Ayurveda, Dental, Pharmacy, Nursing etc.)

3. For Colleges (Grant-in-Aid, Private and Government)			
Type	Total amount of A&A Fee	Amount to be paid by the Institution	
<b>a.</b> General College with multi faculties i.e., Arts, Commerce and Science	Rs. 1,85,000/-** + GST18%	Rs.92,500/-** + GST18% (50% of Total fee along with the SSR) (Non-refundable)	

<sup>\*\*</sup> Balance 50% of total fees along with 18% GST before 15 days from the date of visit.

<b>b.</b> General College with mono faculty viz., Arts/Commerce /Science/or any other	Rs. 1,25,000/-** + GST18%	Rs.62,500/-** + GST18% (50% of Total fee along with the SSR) (Non-refundable)	
c. Teacher Education/Physical Education	Rs. 1,25,000/-** + GST18%	Rs.62,500/-** + GST18% (50% of Total fee along with the SSR) (Non-refundable)	
** Balance 50% of total fees along with 18% GST before 15 days from the date of visit.			

#### 4. Appeals Mechanism:

Review of Accreditation (grievance) Rs. 1,00,000/-+GST 18% as applicable from time to time. Institution shall pay TA/DA and honorarium to Peer Team Members through NAAC.

# 5. In view of the changed scenario in the process of Assessment and Accreditation the following pattern needs to be followed for Peer team visit logistics:

- i. 50% of the stipulated fee+ applicable taxes along with Self-study Report (SSR) (Non-refundable).
- ii. The pre-qualified HEIs will be asked to pay balance 50% of the stipulated fees+ taxes applicable as shown in column 3 above before 15 days from the visit date. If the institution does not pay the fee within 15 days, the SSR will not be processed. They have to apply again in the next window.
  - Mandatory Taxes/GST will not be refunded.
- iii. If the Institution does not take up the accreditation process within the stipulated window the fee (at Sl. No. 2) will not be returned to the institution. However, the same will be adjusted when accreditation process is taken up.
  - (The Maximum time limit up to which it can be carried forward shall be one year from the date of submission of SSR).
- iv. In addition to above, the institution has to pay an advance, towards logistic expenses for Colleges Rs.1,50,000/- + GST 18% and for Universities & Professional Institution Rs.3,00,000/- + GST 18% to NAAC prior to the arrangement of Peer Team Visit, after clearing Pre-qualifier stage for peer team visit.

#### 6. For subsequent cycles of Accreditation:

The fee structure proposed above applies for all cycles of Accreditation and Reassessment.

#### 7. Provision for UGC 2f & 12B Institutions

Institutions which are recognized under section 2(f) and 12B of UGC Act and receiving the developmental grants from UGC should also pay the assessment and accreditation fees. The A&A fees and expenses on TA and logistics expenses of peer team would be reimbursed as per NAAC guidelines on submission of the latest development grant sanction letter of UGC with an attestation by the Head of the Institution and other necessary documents, as and when NAAC receives grants from UGC.

#### 8. Mode of Payment:

The fee should be remitted through a Demand Draft (DD) drawn in favour of "Director, NAAC" payable at Bengaluru.

# XII. GETTING READY FOR SUBMISSION OF SELF - STUDY REPORT (SSR)

HEIs applying for A&A process should take note of the changes in the assessment process. It must be noted that the SSR has to be submitted online only through portal. The portal will be made available to the Institution on the NAAC website in 'Apply Online Tab'. It would be helpful if the institution read the Manual carefully and get ready with all kinds of details required to be filled up in online format. Use this Manual for understanding the revised process of A&A and preparing for the submission of SSR in the new online format.

Some significant tips are reiterated below.

- ➤ While submitting the IIQA, ensure that there is adequate number of days for processing the SSR within the same Window, after the date of its acceptance by NAAC.
- The SSR has to be filled online; for this NAAC will provide access to the respective portal on the website for institutions, according to pre-declared Window timeline.
- ➤ Read instruction about where to upload the documents and data, in what format data have to be presented for the various metrics and required verbal explication for the qualitative metrics.
- ➤ Kinds of information to be filled in the SSR are given in the QIF, presented in Section B.
- ➤ The Profile of the Institution given in Section B is self-evident in seeking information about the institution.
- ➤ The QIF given in Section B indicates the kinds of data and documents required for each of the Metrics while filling up the SSR and also kinds of responses to be given.
- ➤ In an initial exercise, the institution can prepare details as sought in the QIF (Section B) about the various aspects of its functioning and upload them in a protected space on the institutional website. This will make it easy to upload and/or make them available through hyperlinks whenever required.
- ➤ Some of the documents indicated such as minutes of various committees/bodies, financial details and similar items for which the institution may not like to provide in open access could be kept ready and made available through hyperlinks whenever required.
- ➤ Keep all the relevant documents and data indicated in the QIF for each Metric under all KIs as a template so that when access to online SSR is available, it's easy to provide pertinent data.
- ➤ Wherever verbal descriptions are required write briefly as indicated (eg. . . in not more than 500 words.... or.... in not more than 200 words..., etc). Contemplate well and prepare the write ups explicating the highlights of the sought details about the institution without wasting space/words on 'frill' details.

- ➤ The online formats (templates) for submitting data with respect to Quantitative Metrics (QnM) is given in Sub Section 7 of Section B. The same template in excel format can be downloaded from NAAC website available in an 'Apply Online Tab'.
- Ensure authentic, correct data are provided through out. Incorrect data or false details could lead to disqualification or penalty.
- > Strictly adhere to the time specifications given by NAAC.
- ➤ Some details may have to be worked out if they are not ready; eg. COs, PSOs, compiled reports from various minutes and analyses of feedback, etc...
- ➤ Keep a brief executive summary for upload as per details given in Section B.
- > Do not send any information as hard copy to NAAC unless specified.
- Read the Manual completely including the Glossary and Notes. This will help in clear understanding of the terms used in the Quality Indicator Framework (QIF).
- ➤ For Metric related to finance the preceding financial year (1<sup>st</sup> April to 31<sup>st</sup> March) may be used to consolidate data, for publication related data preceding calendar year (1<sup>st</sup> January to 31<sup>st</sup> December) data to be entered and for the other metrics the preceding academic year may be taken for data to be entered in 'data capturing format' of portal. Wherever the requirement of current year data is mentioned, use the data of ongoing academic year. If the same is not available, then use the data of preceding academic year.

#### XIII. MANDATORY DISCLOSURE ON HEI'S WEBSITE

To ensure the transparency in the process of Assessment and Accreditation, it is necessary for the Higher Educational Institution's (HEI's) to upload the SSR along with other relevant documents on Institutional website. Thus it is suggested to create a separate NAAC tab/link on Higher Educational Institution's (HEI's) website and upload following documents till the validity period of Accreditation is over:

- 1) PDF of SSR submitted online.
- 2) Data templates which are uploaded along with SSR.
- 3) Annual Quality Assurance Report (AQAR Year wise)
- 4) Accreditation outcome document viz., Certificate, Grade sheet, etc.

The Higher Educational Institution's (HEI's) may suitably design their NAAC tab/link to accommodate all relevant documents.

## **SECTION-B**

# **Data Requirements for Self - Study Report (SSR)**

This section gives details of various data required for filling up the online format of the Self - Study Report, viz.,

- 1. Executive Summary
- 2. Institutional Information for Quality Assessment (IIQA)
- 3. Profile of the Institution
- 4. Extended Profile of the Institution
- 5. Quality Indicator Framework (QIF)
- 6. Data Templates / Documents (Quantitative Metrics)

# 1. Executive Summary

Every HEI applying for the A&A process shall prepare an Executive Summary highlighting the main features of the Institution including

- **Introductory Note** on the Institution: location, vision mission, type of the institution etc.
- **Criterion-wise Summary** on the Institution's functioning in not more than 250 words for each criterion.
- Brief note on Strength Weaknesses Opportunities and Challenges (SWOC) in respect of the Institution.
- **Any additional information** about the Institution other than ones already stated.
- Over all conclusive explication about the institution's functioning.

The Executive summary shall not be more than 5000 words.

# 2. Institutional Information for Quality Assessment (IIQA) (For Affiliated / Constituent Colleges)

### 1. BASIC ELIGIBILITY

Accreditation • Reassessment •

Acciditation	1	cassessincii	•		
Cycle of Accreditation		Cycle 1			
Name of Higher Education Institution					
City					
State/UT					
Date of establishment of the Institution		Date or Ye	ar		
Years of graduation of the last two batches		Year 1		Year 2	
2.UGC/ M	íHRI	D COMPLI	ANCE		
Affiliation Compliance					
Whether the College is Affiliated	Yes	3		No	
Name of the Affiliating University (ies) and the state(s) in which the University(ies) is located.		State		University	
Is the College offering programmes recognized by Statutory Regulatory Authorities (SRA) other than UGC? (Upload document)	Yes	3		No	
SRA List (Upload approval from each SRA) {AICTE, ICAR, NCTE, DCI, PCI, INC, BCI, CCIM, MCI, CCH, VCI, COA, RCI}					
If the Institution is not affiliated to a University and is offering programmes recognized by any Statutory Regulatory Authorities (SRA) are the programmes recognized by Association of Indian Universities (AIU) or other appropriate Government authorities as equivalent To UG/PG Programmes	Yes			No	
3. PROFII	L <b>e i</b> n	NFORMAT	ION		
Name of the Head of the Institution					
Designation					
Does the University function from own campus		Yes		No	

Address of the College	Ad	ldr	ess	of	the	Col	lege
------------------------	----	-----	-----	----	-----	-----	------

Address	
State/ UT	
City	
Pin code	
Phone No	
Fax No	
Registered Mobile No	
Registered email	
Alternate email	

#### **Alternate Faculty Contact Details**

Alternate Faculty Contact Details	
Name	
Designation	
Address	
State/ UT	
City	
Pin code	
Phone No	
Fax No	
Mobile No	
email	
Alternate email	

Website (e.g: www.abc.com)	

	Government			
Nature of the College	Private			
Tratule of the Conege	Grant-in-aid			
	Self Financing			
	Constituent			
Is the Institution recognised under section	Yes	No		
2(f) of the UGC Act? If yes, date of the				
recognition by UGC under section 2(f)				
(Upload document)				
Is the institution recognized as an	Yes	No		
Autonomous College by the UGC? (if yes,				
upload document )				
Is the institution recognized as a 'College	Yes	No		
with Potential for Excellence (CPE)' by the				
UGC? (if yes, upload document)				
Is the institution recognized as a 'College of	Yes	No		
Excellence' by the UGC? (upload document)				

Date of the uploading data on MHRD			Date					
website for All India Survey on Higher								
	Education (AISHE). (Upload document)			Upload document				
Attach Certification by to Institution for having con Regulations of Central Government, UGC, Affinand other applicable SRA in format of NAAC. (Uplo	omplied with Rules & Government, State iliating University the prescribed	Upload document &						
Has the institution made on the institution websit (1)(b) of the RTI act 200 amended from time to ti	e statutory declaration e under Section 4 05 as issued and	Yes		No				
Doggatha institution 1	o Chahara ma C-11-/		4400 for CO/ OT		1			
Does the institution have Committees?	e Statutory Cells/		ttee for SC/ST					
Committees?		Minori	•					
			nce Redressal (					
			l Compliant Co					
			gging Committ	tee				
		OBC C	ell					
	4. ACADEMIC	C INFOR	MATION					
Number of Programmes	offered							
UG								
PG								
Diploma								
PG Diploma recognised								
authority including univ	ersity							
Doctoral (Ph.D)								
Pre Doctoral (M.Phil)	1:44 11 D)							
Post Doctoral (D.Sc, D.: Post master's (DM, Ayu								
M.Ch)	ii veda v aciiaspatiii,							
Certificate								
Commence								
<b>Programmes Details</b>								
Department	Program	Specia	alization	SRA				
*								
Details of Ctaff								
Details of Staff		Mole	Famala	Transgandon	Total			
Categories	Ceaching staff	Male	Female	Transgender	Total			
		Male	Female	Transgender	Total			

#### **Details of Students**

Categories	Male	Female	Transgender	Total
Number of Regular Face to Face Students				

Does the university have an academic MoU with foreign	Yes	No
institution? If so attach the MoU (Upload document)	Upload do	cument
	_	

#### 5. QUALITY INFORMATION

e. Committee					
Date of Establishment of IQAC	DD/MM/YYYY				

#### **IIQA** payment

Please provide your IIQA registration fee details (Refer NAAC Website for fee structure. Ensure the DD reaches NAAC within 10 days from submission of IIQA)

Amount (including applicable taxes)	29500
DD Number	
DD Issued Date	
In favour of	The Director, NAAC, Bangalore
Bank Name	
IFSC code	
Upload copy of DD	

### 4. Profile of the Institution

#### **Basic Information**

Name and a	Address of th	ne College:	Dasic informatio	<u></u>		
Name :						
Address:						
City:		Pin:	St	ate:		
Website:			l			
2. For Co	ommunication	n:				
Desigr	nation	Name	Telephone with STD code	Mobile	Fax	Email
Principal			O: R:			
Vice Princ	cipal		O: R:			
IQAC Co- ordinator	•		O: R:			
Affiliate Constitu Any other 4. Type of a. By i. ii. iii. b. By i. ii. iii. 5. It is a not constitute of the constitute	f the Institution of College ent College ent College er (specify)  f Institution: Gender For Men For Wor Co-educ Shift Regular Day Evening recognized n	nen ation	tion?			
Yes  6. Source fundin Govern Grant-Self- fany of	g: nment in-aid inancing	No 				

c. Details of UG	C recognition:			
Under Section	Date, Month & Y (dd-mm-yyyy)	ear	Remarks(If	f any)
i. 2 (f)				
ii. 12 (B)				
(Enclose the Cert	ificate of recognition u/s 2 (f)	and 12 (B) of t	he UGC Act)	
	ecognition/approval by st DCI, PCI, RCI etc (other t		tory bodies like	e AICTE,
Statutory Regulatory Authority	Recognition/Approval details Institution/Department Programme	Day, Mon and Yea (dd-mm-yy	r Validity	Remarks
i.				
ii.				
iii.				
iv.				
(Enclose the reco	gnition/approval letter)	ļ		
	ing university Act provide its affiliated colleges?	e for conferme	nt of autonomy (	(as recogniz
Yes	No _			
If yes, has the C	ollege applied for availing	the autonomo	us status?	
Yes	No			
Is the college rec	cognized			
a. by UGC	as a College with Potential	for Excellence	e (CPE)?	
Yes	No No			
IC 1-4 C	cognition:	(dd/mm/x	ana)	

	If yes, Name of th	e agency		and			
	Date of rec	cognition:		(dd/mr	n/yyyy)		
10.	Location of the ca	ampus and are	ea in				
	sq.mts: Location	*					
	Campus area in so	q. mts.					
	Built up area in so	q. mts.					
	(* Urban, Semi-urb	oan, Rural, Trib	oal, Hilly A	rea, Any others	s specify)		
11	. Details of p	orogrammes o	offered by	the college	(Give data	for current a	academic
SI. No	Programme . Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate						
	Post-Graduate						
	Integrated Programmes PG						
	Ph.D.						
	M.Phil.						
	Ph.D						
	Certificate courses						
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						
12.	Does the college Yes  If yes, how many	No	anced Pro	grammes?			
13.	New programme	es introduced	in the colle	ege during the	last five ye	ars if any?	
	Yes	No	Number				

14. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes

like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science				
Arts				
Commerce				
Any Other (Specify)				

15. Number of teaching and non-teaching positions in the Institution

		Teaching faculty					NT 4	1	T1.	1
Positions	Professor		Associate Professor		Assistant Professor		Non-teaching staff		Technical staff	
	*M*I	*M		*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited  Yet to recruit										
Sanctioned by the Management/ society or other authorized bodies Recruited										

Yet to recruit

16. Qualifications of the teaching staff:

Highest qualification	Professor		Assoc Profe		Assis Profe	Total	
4	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil.							
PG							
Temporary teachers							
Ph.D.							
M.Phil.							

<sup>\*</sup>M-Male \*F-Female

PG		1	1	1				- 1
Part-time teache	ers	•	•			•	•	
Ph.D.								
M.Phil.								
PG								
Number of Vising Furnish the number academic years	nber of	·		•			J	last fou
Julia		ear 1	Ye	ear 2	Y	ear 3	Ye	ear 4
Categories	Male	Female	Male	Female	Male	Female	Male	Female
SC								
ST								
OBC								
General								
Others					†			$\top$
state where the c Students from ot NRI students Foreign students Tota	her states							
Unit Cost of Ed (Unit cost = tot number of stud (a) including t (b) excluding	tal annu ents enro he salar	olled ) ry compo	onent	enditure	(actua	l) divided Rs	•	ıl
Date of accree assessment only Cycle 1:	y) 	(dd/n	nm/yyyy	y) A	ccredi	tation Ou	itcome/	Result.
Cycle3:								

	Cycle 4:(dd/mm/yyyy) Accreditation Outcome/Result
22.	Date of establishment of Internal Quality Assurance Cell
	(IQAC) IQAC (dd/mm/yyyy)
23.	Details regarding submission of Annual Quality Assurance Reports (AQAR) to NA A C
	AQAR (i) (dd/mm/yyyy)
	AQAR (ii) (dd/mm/yyyy)
	AQAR (iii) (dd/mm/yyyy)
	AQAR (iv) (dd/mm/yyyy)

Note: - As indicated in IIQA the following concept will be applicable for Profile.

- Essential document (s) means approvals / recognition granted by appropriate authorities to be uploaded on the NAAC website.
- In all cases whether essential documents or self attested documents it needs to be uploaded on the NAAC website.

# 4. Extended Profile of the Institution

1	Programme	:
---	-----------	---

1.1 Num Year	ber of programs	offered by the	Institution acros	s all programs (	during last five year
Number					
1.2 Num	ber of self-finance	ad Drogrammas	offered by Colle	aga	
Year		- I Togrammes		Jgc 	
Number					
rumber					
Number of ne	ew programmes in	ntroduced in the	College during l	last five years	
Year					
Number					
<ul><li>2 Student:</li><li>2.1 Number of</li></ul>	of students year	wise during th	e last five years	s	
Year					
Number	+				
rumber					
years <b>Year</b>			-y p		ear wise during last
Number					
Number of ou	utgoing/ final year	· students vear w	ise during last fi	ve vears	
Year					
Number					
2.4 Total num	nber of outgoing/	final year studer	nts		
Year					
Number					
3 Academic					
	of teachers year w	rise during last fi	ve years		
Year					
Number					
3.2 Number o	f full time teacher	rs year wise duri	ng the last five y	/ears	
Year					
Number					
	_ 1		<u> </u>	I	
a.	. Number of Sar	nctioned posts ye	ear wise during l	ast five years	
Year					

Number									
b. Total experience of full-time teachers									
c.	c. Number of teachers recognized as guides during last five years								
d.	Number of full time	me teachers worl	ked in the instit	tution during last	five years				
5. Instit	ution:								
4.1 Total num	ber of Classroom	as and Seminar	halls						
4.2 Total exper	nditure excluding s	alary year wise o	during last five	years (INR in lak)	hs)				
Year									
Number									
4.3 Number of	Computers								
4.4 Unit cost of	education including	ng the salary co	mponent (INR i	n lakhs)	-				
4.5 Unit cost of	education excludi	ng the salary co	mponent (INR i	n lakhs)					

### 5. Quality Indicator Framework (QIF)

#### **Essential Note:**

The revised format of the SSR has to be filled up only online and the IT format will be made available on the NAAC website.

The QIF given below presents the Metrics under each Key Indicator (KI) for all the seven Criteria.

While going through the QIF, details are given below each Metric in the form of:

- data required
- formula for calculating the information, wherever required, and
- documents needed to be uploaded, from which data could be compiled.

These will help Institutions in the preparation of their SSR, viz., what is the import of the item given, the kinds of data to be provided and how, kinds of documents to be made available and the mode of response.

For some Qualitative Metrics (Q<sub>1</sub>M) which seek descriptive data it is specified as to what kind of information has to be given and how much. It is advisable to keep data accordingly compiled beforehand.

For the Quantitative Metrics (Q<sub>n</sub>M) wherever formula is given (around 21), it must be noted that these are given merely to inform the HEIs about the manner in which data submitted will be use. *That is the actual online formats seek only data in specified manner which will process digitally*. It is necessary to fill in details for denominator and the numerator, as well as the percentage and/or the value arrived at.

Metric wise weightage is also given.

The actual online format may change slightly from the QIF given in this Manual which is because of rendering it to the IT format. Observe this carefully while filling up.

### <u>Criterion 1 – Curricular Aspects (100)</u>

**Key Indicator – 1.1 Curricular Planning and Implantation (20)** 

Metric No.		Weight age
1.1.1.	The Institution ensures effective curriculum delivery through a well planned and documented process	10
$Q_lM$	Upload a description of the initiatives in not more than 500 words	
1.1.2.	Number of certificate/diploma program introduced during last five years	5
Q <sub>n</sub> M	1.1.2.1. Number of certificate/diploma program introduced year wise during last five years	
	Data requirement:	
	<ul> <li>Any additional information</li> <li>Details of the certificate / Diploma programs</li> <li>Minutes of relevant Academic Council/ BOS meetings</li> </ul>	
1.1.3. Q <sub>n</sub> M	Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years	5
	1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during last five years	
	Data requirement:  • Number of teachers participated  • Name of the body in which full time teacher participated  • Total number of teachers  Formula  Number of full time teachers participating in such bodies  Average number of full time teachers for last five years	

### **File Description:**

- Details of participation of teachers in various bodies
- Any additional information

**Key Indicator- 1.2 Academic Flexibility (30)** 

	Key Indicator- 1.2 Academic Flexibility (30)	1
Metric		Weight
No.		age
1.2.1.	Percentage of new Courses introduced of the total number of courses across all Programmes offered during last five years.	10
Q <sub>n</sub> M	1.2.1.1. How many new courses were introduced within the last five years	
	Data Requirement for last five years: (As per Data Template in Section B)	
	Name of the new course introduced	
	Name of the Programme	
	Formula:	
	Number of new courses  introduced during the last five years  Number of courses offered  during the last five years	
	File Description(Upload)	
	Minutes of relevant Academic Council/BOS meeting	
	Any additional information	
	<ul> <li>Institutional data in prescribed format (Data Template)</li> </ul>	
1.2.2.	Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented (current year data)	10
Q <sub>n</sub> M	1.2.2.1. Number of Programmes in which CBCS/ Elective course system implemented.	
	Data Requirement: (As per Data Template in Section B)	
	Name of all Programmes adopting CBCS	
	Name of all Programmes adopting elective course system	
	Formula:  Number of Programmes in which CBCS  or elective course system implemented  Total number of Programmes offered  X 100	
	File Description (Upload)	
	Any additional information     Minutes of relevant Academic Council/ BOS meetings	
	Minutes of relevant Academic Council/ BOS meetings	

	Institutional data in prescribed format (Data Template)	
1.2.3.	Average percentage of students enrolled in subject related Certificate/ Diploma programs/ Add-on programs as against the total number of students during the last five years	10
Q <sub>n</sub> M		
	1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year wise during last five years	
	Data Requirement:	
	Total number of students enrolled in certificate diploma/ Add – on programs	
	Total number of students across all the programs	
	Formula:	
	Total number of students enrolled in Certificate or	
	$Percentage per year = \frac{\textit{Diploma or Add-on programs}}{\textit{Total number of students}} X100$ $\textit{across all programs}$	
	Average percentage = $\frac{\sum Percentage \ per \ year}{5}$	

**Kev Indicator- 1.3 Curriculum Enrichment (30)** 

	Key Indicator- 1.3 Curriculum Enrichment (30)	
Metric		Weight
No.		age
1.3.1.	Institution integrates cross cutting issues relevant to Gender,	
	Environment and Sustainability, Human Values and Professional	10
	Ethics into the Curriculum	
$\mathbf{Q_l}\mathbf{M}$		
	Write description within a minimum of 500 character and maximum of	
	500 words	
	File Description (Upload)	
	Any additional information	
	<ul> <li>Upload the list and description of courses which address the</li> </ul>	
	Gender, Environment and Sustainability, Human Values and	
	Professional Ethics into the Curriculum.	
122		
1.3.2.	Number of value added courses imparting transferable and life skills	1.5
	offered during the last five years	15
Q <sub>n</sub> M	1.3.2.1. How many new value-added courses are added within the last 5	
	years	
	Data Requirement for last five years: (As per Data Template in Section	
	B)	
	<ul> <li>Name of the value added courses with 30 or more contact hours</li> </ul>	
	No. of times offered during the same year	

	Total no. of students completing the course in the year	
	File Description (Upload)	
	Any additional information	
	Brochure or any other document relating to value added courses	
	List of value added courses (Data Template)	
1.3.3.	Percentage of students undertaking field projects/internships	
	(current year data)	5
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	1.3.3.1. Number of students undertaking field projects or internships	
	Data Requirement : ( As per Data Template in Section B)	
	Name of the programme	
	No. of students undertaking field projects/ internships	
	Tion of soudding middle projects, middle	
	Formula:	
	Number of Students undertaking feild projects or internships V100	
	Total number of Students X100	
	File Description:(Upload)	
	Any additional information	
	<ul> <li>List of programmes and number of students undertaking field</li> </ul>	
	projects/internships (Data Template)	

**Key Indicator- 1.4 Feedback System (20)** 

Metric		Weight
No.		age
1.4.1.	Structured feedback received from	10
	1) Students 2)Teachers 3)Employers 4)Alumni 5)Parents for design and review of syllabus-Semester wise/ year wise	10
$Q_nM$	Options:	
	A. Any 4 of the above	
	B. Any 3 of the above	
	C. Any 2 of the above > <b>Opt One</b>	
	D. Any 1 of the above	
	E. None of the above	
	Data Requirement: ( As per Data Template in Section B)	
	Report of analysis of feedback received from different stakeholders year wise	
	File Description	
	URL for stakeholder feedback report	
	Action taken report of the University on feedback report as stated in	
	the minutes of the Governing Council, Syndicate, Board of	

	Management (Upload)	
	Any additional information (Upload)	
1.4.2	Feedback process of the Institution may be classified as follows:	
Q <sub>n</sub> M	recubuck process of the Institution may be classified as follows.	10
Quivi	A. Feedback collected, analysed and action taken and feedback available on website	10
	B. Feedback collected, analysed and action has been taken	
	C. Feedback collected and analysed	
	D. Feedback collected	
	E. Feedback not collected	
	Opt One	
	Documents:	
	Upload Stakeholders feedback report, Action taken report of the institute	
	on it as stated in the minutes of the Governing Council, Syndicate,	
	Board of Management	
	File Description	
	Upload any additional information	
	URL for feedback report	

# **Criteria 2- Teaching- Learning and Evaluation (350)**

**Key Indicator- 2.1 Student Enrolment and Profile (30)** 

	Key II	luicatoi -	2.1 Stude	յու բյումու	nent and l	r ronne (3	U)	
Metric								Weight
No.								age
2.1.1.	Average pe	rcentage of	f students fi	rom other S	tates and C	ountries		
	during the		•					10
Q <sub>n</sub> M	2 1 1 1 Nu	mber of stu	idents from	other states	and countr	iec vear w	ice	
Qnivi			adents nom	other states	and Count	ics year w	130	
	during last	nve years						
	Year							
	Number						1	
	Number							
	Data Requirement for last five years: (As per Data Template in Section B)  No. of Students enrolled from other states and countries  Total number of Students enrolled							
	Formula:							
		Percentag		Jumber of stud ther states and Number of st	countries	0		

10
10
10
10
10
10
10
10
10
10

<ul> <li>File Description: (Upload)</li> <li>Any additional information</li> <li>Average percentage of seats filled against seats reserved (Data Template)</li> </ul>	

### **Key Indicator- 2.2. Catering to Student Diversity (50)**

Metric No.		Weight age
2.2.1.	The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners	30
QıM	Write description within a minimum of 500 characters and maximum of 500 words	
	File Description:	
	Past link for additional Information	
	Upload any additional information	
2.2.2.	Student- Full time teacher ratio (current year data)	
	Data requirement: (As per Data Template in Section B)	10
$Q_nM$	Total number of Students enrolled in the Institution	
	Total number of full time teachers in the Institution	
	Formula: Students: teachers	
	File Description (Upload)	
	Institutional data in prescribed format (Data Template)	
	Any additional information	
2.2.3.	Percentage of differently abled students (Divyangjan) on rolls (current	

	year data)	10
Q <sub>n</sub> M	2.2.3.1. Number of differently abled students on rolls	
	Data requirement: (As per Data Template in Section B)	
	<ul> <li>Total number of differently abled students on roll in the institution</li> </ul>	
	<ul> <li>Total number of students on roll in the institution</li> <li>Number of differently</li> </ul>	
	Formula :   abled students on rolls  Total number of students on rolls  X 100	
	File Description (Upload)	
	• List of students(differently abled)	
	Any other document submitted by the Institution to a	
	Government agency giving this information	
	Any additional information	
	Institutional data in prescribed format (Data Template)	

### **Key Indicator- 2.3. Teaching- Learning Process (50)**

Metric No.		Weight age
2.3.1.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	20
QıM	Write description within a minimum of 500 characters and maximum of 500 words	
	File Description:	
	Upload any additional information	
	Link for additional information	
2.3.2.	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc. (current year data)	10
Q <sub>n</sub> M	2.3.2.1. Number of teachers using ICT	
	Data Requirement (As per Data Template in Section B)	
	<ul> <li>Number of teachers using ICT (LMS, e- resources)</li> </ul>	
	Number of teachers on roll	
	ICT tools and resources available	
	Formula:  Number of teachers using ICT	
	Total number of teachers X100	

	File Description:	
	Upload any additional information	
	<ul> <li>Provide link for webpage describing the "LMS/ Academic</li> </ul>	
	management system"	
	<ul> <li>Upload list of teachers (using ICT for teaching) based on the</li> </ul>	
	Data Template	
2.3.3.	Ratio of students to mentor for academic and stress related issues	
	(current year data)	10
$Q_nM$	2.3.3.1. Number of Mentors	
	Data Requirement (As per Data Template in Section B)	
	<ul> <li>Number of students assigned to each Mentor</li> </ul>	
	Formula: Mentor: Mentee	
	File Description	
	<ul> <li>Upload year wise list of number of students, full time teachers</li> </ul>	
	and mentor/mentee ratio (Data Template)	
2.3.4.	Innovation and Creativity in teaching-learning	
		10
	Upload description of innovation and creativity in teaching-learning	
$\mathbf{Q_l}\mathbf{M}$	process not more than 500 words	
	File Description:	
	Any additional information	

# **Key Indicator- 2.4 Teacher Profile and Quality (80)**

Metric No.		Weight age
2.4.1.	Average percentage of full time teachers against sanctioned posts during the last five years	15
Q <sub>n</sub> M	Data Requirement for last five years (As per Data Template in Section B)  Number of full time teachers Number of sanctioned posts	
	Formula:  Percentage per year =  Number of full time teachers   X 100   Number of sanctioned posts   X 100	
	Average percentage = $\frac{\sum Percentage \ per \ year}{5}$	
	File Description (Upload)  • Year wise full time teachers and sanctioned posts for 5years(Data Template)	

	Any additional information  Little fit of the fit	
	List of the faculty members authenticated by the Head of HEI	
2.4.2.	Average percentage of full time teachers with Ph. D. during the last	
	five years	20
0.15		
Q <sub>n</sub> M	2.4.2.1. Number of full time teachers with Ph. D. year wise during the last five years	
	last five years	
	Year	
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)	
	Number of full time teachers in Ph. D	
	Total number of full time teachers	
	Formula:	
	Number of full time teachers	
	Percentage per year = $\frac{\text{with } Ph.D.}{\text{Number of full time teachers}} X 100$	
	Average percentage = $\frac{\sum Percentage \ per \ year}{\sum Percentage}$	
	5	
	File Description (Upload)	
	Any additional information	
	• List of number of full time teachers with Ph. D. and number of	
	full time teachers for 5 years (Data Template)	
2.4.3.	Teaching experience of full time teachers in number of years(current	
	year data)	10
ОМ	2.4.2.1. Total avnariance of full time teachers	
Q <sub>n</sub> M	2.4.3.1: Total experience of full-time teachers  Data Requirement for last five years (As per Data Template in Section B)	
	Name and Number of full time teachers with years of teaching	
	experiences	
	Formula: Sum of total experience of full time teachers	
	Number of full time teachers	
	File Description: (Upload)	
	Any additional information	
	List of Teachers including their PAN, designation, dept and	
	experience details(Data Template)	
2.4.4.	Percentage of full time teachers who received awards, recognition,	
	fellowship at State, National, International level from government,	15

### recognised bodies during last five years $Q_nM$ 2.4.4.1. Number of full time teachers receiving awards from state/ national/international level from Government recognised bodies year wise during last five years Year Number Data Requirement for last five years: (As per Data Template in Section B) Number of full time teachers receiving awards from State, National. International level Number of full time teachers Number of full time teachers receiving awards from state level, national level, international level during the last five years Average number of full time teachers during the last five years X 100 Formula: **File Description:** Institution data in prescribed format (Data Template) Any additional information e-copies of award letters (scanned or softcopy) 2.4.5. Average percentage of full time teachers from other States against sanctioned posts during the last five years 20 $Q_nM$ 2.4.5.1. Number of full time teachers from other states year wise during last five years Year Number Data requirement for last five years: (As per Data Template in Section B) Number of full time teachers from other states Total number of sanctioned posts Formula: Number of full time teachers Percentage per year = from other states Number of sanctioned X 100 $\sum$ Percentage per year Average percentage = File Description: (Upload) List of full time teachers from other states and state from which qualifying degree was obtained (Data Template)

• Any additional information

# **Key Indicator- 2.5. Evaluation Process and Reforms (50)**

Metric No.		Weight
2.5.1.	Reforms in Continuous Internal Evolution (CIE) System at the	age
2.3.1.	Institutional level	15
$Q_lM$	Upload a description not more than 500 words	
QIVI	File Description:	
	Any additional information	
	Link for additional information	
2.5.2.	Mechanism of internal assessment is transparent and robust in terms	
	of frequency and variety	15
$\mathbf{Q_l}\mathbf{M}$	Upload a description not more than 500 words	
Qivi	File Description:	
	Any additional information	
	Link for additional information	
2.5.3.	Mechanism to deal with examination related grievances is transparent,	
	time- bound and efficient	10
OM	Upload a description not more than 500 words	
$Q_lM$	File Description:	
	Any additional information	
	Link for additional information	
2.5.4.	The Institution adheres to the academic calendar for the conduct of	40
	CIE	10
$\mathbf{Q_l}\mathbf{M}$	Upload a description not more than 500 words	
	File Description:	
	Any additional information	
	Link for additional information	

### **Key Indicator- 2.6 Student Performance and Learning Outcome (40)**

_ iicy iii	ey mateuror 2.0 statement removimente una Lear ming Stateome (10)			
Metric		Weight		
No.		age		
2.6.1.	Programme outcomes, Programme specific outcomes and course			

	outcomes for all Programme offered by the institution are stated and displayed on website and communicated to teachers and students.	10
QıM	Describe Course Outcomes (COs) for all courses and mechanism of communication within a minimum of 500 characters and maximum of 500 words	
	File Description:	
	Upload any additional information	
	Past link for Additional information  Unload COs for all sources (averaging from Classery)	
	Upload COs for all courses (exemplars from Glossary)	
2.6.2.	Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution.	10
$Q_lM$	Describe the method of measuring attainment of POs , PSOs and COs in not more than 500 words and the level of attaiment of POs , PSOs and COs.	
	File Description:	
	Upload any additional information	
	Paste link for Additional information	
2.6.3.	Average pass percentage of Students (Current year data)	20
OM	2.6.3.1. Total number of final year students who passed the university examination	20
Q <sub>n</sub> M	2.6.3.2. Total number of final year students who appeared for the examination	
	Data Requirement (As per Data Template in Section B)	
	Programme code	
	Name of the Programme	
	Number of Student appeared     Number of Students appeared	
	<ul><li>Number of Students passed</li><li>Pass percentage</li></ul>	
	• Tass percentage	
	Formula:	
	Total number of final year	
	students who passed in the university examination	
	_	
	Total number of final year students X 100	
	who appeared for	
	the examination	
	File Description	
	Upload list of Programmes and number of students passed and	
	appeared in the final year examination (Data Template)	

•	Upload any additional information	
•	Paste link for the annual report	

### **Key Indicator- 2.7 Student Satisfaction Survey (50)**

Metric		Weight
No.		age
2.7.1.	Online student satisfaction survey regarding teaching learning process	50
Q <sub>n</sub> M	Data Requirement: (As per Data Template in Section B)	
	Name/Class/Gender	
	Student Id Number/Adhar Id number	
	Mobile number	
	Email Id	
	Degree Programme	
	(Database of all currently enrolled students need to be prepared and	
	shared with NAAC along with the online submission of QIF)	
	File Description:	
	Upload any additional information	
	<ul> <li>Upload database of all currently enrolled students (Data Template)</li> </ul>	

### **Criteria 3- Research, Innovation and Extension (120)**

# **Key Indicator 3.1- Resource Mobilization for Research (10)**

Metric No.							Weight age
3.1.1. Q <sub>n</sub> M	government	t sources s owment, C	uch as ind	ustry, corpo	he governme orate houses, a during the	international	3
	and the non-	-governme l bodies, e	nt sources	such as indus, Chairs in	onsored by the astry, corporation the institution	,	
	Year INR in Lakhs						
	Data Requir		•	ears (As per	1	ate in Section	

	Nome of the Drivering Lavorticator	
	Name of the Principal Investigator     Department of Principal Investigator	
	<ul><li>Department of Principal Investigator</li><li>Year of Award</li></ul>	
	<ul><li>Funds provided</li></ul>	
	<ul> <li>Duration of the project</li> </ul>	
	<ul> <li>Name of the Project/ Endowments, Chairs</li> </ul>	
	Traine of the Project/ Endowments, Chairs	
	File Description: (Upload)	
	Any additional information	
	<ul> <li>e-copies of the grant award letters for research projects</li> </ul>	
	sponsored by government and the non-government	
	List of project and grant details (Data Template)	
3.1.2.	Percentage of teachers recognized as research guides at present	3
	(Not applicable to <u>UG college</u> )	
Q <sub>n</sub> M	(Not applicable to <u>OG conege</u> )	
Quive	3.1.2.1. Number of teachers recognized as research guides	
	Data Requirement:	
	Number of teachers recognized as research guides  Teach words are forced as research guides.	
	Total number of teachers	
	Formula:	
	Number of teachers recognized as research guides	
	Total No. of teachers X100	
	<b>Documents:</b> Upload copies of the letter of recognized as research guides	
	File Description:	
	Any additional information	
	Institutional data in prescribed format	
3.1.3.	Number of research projects per teacher funded by government and	4
OM	non government agencies during the last five years	
Q <sub>n</sub> M	(For UG College weightage of this metric will be 7)	
	Number of research projects funded by government and non	
	government agencies during last five years	
	Year	
	Number	
	Data Requirements for last five years: (As per Data Template in Section B)	
	Name of principal investigator	
	Duration of projects	

•	Name of research project
•	Amount/Fund Received
•	Name of funding agency
•	Year of sanction
•	Department of recipient
Form	Total number of research projects funded by government
;	and non – government agencies during the last five years  Average number of full time teachers during the last five years
	Average number of full time teachers during the last five years
	Average number of full time teachers during the last five years  Description(Upload)
	Average number of full time teachers during the last five years  Description(Upload)  List of research projects and funding details (Data Template)

# **Key Indicator 3.2- Innovation Ecosystem (10)**

Metric No.		Weight age		
3.2.1. Q <sub>l</sub> M	Institution has created an ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of knowledge	5		
	Describe available incubation centre and evidence of its usage (activity) within a minimum of 500 characters and maximum of 500 words			
	File description  • Upload any additional information			
3.2.2.	Paste link for additional information  Number of Workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the			
Q <sub>n</sub> M	3.2.2.1. Total number of workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry- Academia Innovative practices year wise during last five years			
	Number  Data Requirement for last five years: (As per Data Template in Section B)			

•	Name of the workshops/seminars	
•	Number of participants	
•	Date (From – to)	
•	Link to the activity report on the website	
File I	Description(Upload) Report of the event Any additional information List of workshops/ seminars during last 5 years (Data Template)	

# **Key Indicator 3.3- Research Publication and Awards (20)**

Metric		Weight
No.		age
3.3.1.	The institution has a stated Code of Ethics to check malpractices and	1
	plagiarism in Research	
	Yes/No	
Q <sub>n</sub> M	Data Requirement: (As per Data Template in Section B)	
QnIVI	Upload code of ethics to check malpractices and plagiarism in	
	research to be made available on institutional website	
	File Description: (Upload)	
	• Institutional data in prescribed format (Data format)	
	Any additional information	
3.3.2.	The institution provides incentives to teachers who receive state,	1
	national and international recognition/ awards	
Q <sub>n</sub> M	Yes/No	
	Data Requirements : (As per Data Template in Section B)	
	Name of the Awardee with contact details	
	Name of the Awarding Agency	
	Year of Award	
	Incentive details	
	File Description (Upload)	
	• e- copies of the letters of awards	
	Any additional information	
	<ul> <li>List of Awardees and Award details (Data Template)</li> </ul>	
	List of Awardees and Award details (Data Template)	
3.3.3.	Number of Ph.D's awarded per teacher during the last five years	4
Q <sub>n</sub> M	3.3.3.1. How many Ph.D's awarded within last five years	
Vn1V1	3.3.3.1. 110 w many 1 11.15 s awarded within last live years	
	Data Requirements for last five years: (As per Data Template in Section	
	B)	
	Name of the Ph.D scholar	

Name of the Department Name of the guide/s Year of registration of the scholar Year of award of Ph.D Formula: Number of Ph.D degrees awarded during the last five years Number of Teachers as a recognised guides **File Description (Upload)** URL to the research page on HEI web site List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template) • Any additional information 3.3.4. Number of research papers per teachers in the Journals notified on 8 UGC website during the last five years  $Q_nM$ 3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years Year Number Data Requirement: (As per Data Template in Section B) • Title of paper • Name of the author/s • Department of the teacher • Name of journal • Year of publication • ISBN/ISSN number Formula: Number of publications in UGC notified journals during the last five years Average number of full time teachers during the last five years File Description (Upload) Any additional information List of research papers by title, author, department, name and

year of publication (Data Template)

3.3.5. Q <sub>n</sub> M	Number of books and chapters in edited volumes/books published and papers in national/ international conference-proceedings per teacher during last five years  3.3.5.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years						
	Year						
	Number						
Data Requirement for last five years: (As per Data Template B)  • Name of the teacher: Title of the paper  • Title of the book published: Name of the author/s: Temproceedings of the conference  • Name of the publisher: National/International  • National/international: ISBN/ISSN number of the presented by the presented statement of the presente						tle of the	
	• List	Average num  otion: (Uplo	nd chapters in ed and papers in nati proceedings dur ber of full time te ad) nformation	per of books ited volumes , boo onal/internation ring last five year eachers during the	al conference s	hed (Data	

# **Key Indicators 3.4 – Extension Activities (60)**

Metric		Weight					
No.		age					
3.4.1. Q <sub>l</sub> M	Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years						
	Describe the impact of extension activities in sensitising students to social issues and holistic development within a minimum of 500 characters and maximum of 500 words.						
	File Description:  • Paste link for additional information						
	Upload any additional information						
3.4.2.	Number of awards and recognitions received for extension activities from government/recognised bodies during the last five years	5					

		al number o		! 1 1 1 !						
	activities from	om Govern	ment/ reco	ognisea boai	es year wis	se duri	ng the last			
	Year									
	Number									
	Data Requirement for last five years: (As per Data Template in Section B)									
	Nam     Nam	ne of the ac ne of the Av ne of the Av	ward/reco	gnition overnment/r	ecognized l	bodies				
	• Year	of the Aw	ard							
	File Descrip  • Any	otion: (Up) additional		on						
		nber of awa plate)	ards for ex	tension activ	rities in last	t 5 yea	r (Data			
		py of the av								
3.4.3.	•		Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government 15							
	Organizations through NSS/NCC/Red Cross/YRC etc., during the					ei iliile	211.1			
Q <sub>n</sub> M	Organizatio last five yea	ns through		-				13		
Q <sub>n</sub> M	3.4.3.1. Nur collaboratio	ms through rs  mber of ext n with it ns through	tension and	-	d Programi and No	c., dur mes co on- C	onducted in Government	13		
Q <sub>n</sub> M	3.4.3.1. Nur collaboratio Organization the last five	ms through rs  mber of ext n with it ns through	tension and	CC/ Red Cro	d Programi and No	c., dur mes co on- C	onducted in Government	13		
) <sub>n</sub> M	3.4.3.1. Nur collaboratio	ms through rs  mber of ext n with it ns through	tension and	CC/ Red Cro	d Programi and No	c., dur mes co on- C	onducted in Government	13		
) <sub>n</sub> M	3.4.3.1. Nur collaboratio Organizatio the last five  Year  Number	mber of ext n with ins through years	tension and industry, NSS/ NC	CC/ Red Cro	d Programi and No s/YRC etc	mes co on- Co	onducted in Government wise during	13		
) <sub>n</sub> M	3.4.3.1. Nur collaboratio Organizatio the last five Year Number  Data Requir B)  Nam Nam	mber of extension with instrugh years  rements for the and num	tension and industry, NSS/ NC	cC/ Red Cros  d outreached community C/ Red Cros  years (As possible extension aring agency:	d Programi and No s/YRC etc	mes co on- Co year v	onducted in Sovernment wise during in Section rammes			
) <sub>n</sub> M	3.4.3.1. Nuncollaboratio Organization the last five Year Number  Data Requir B)  Nam Nam com  File Descrip	mber of extension with instrughty ears  rements for the and number of the community with the control (Uple)	tension and industry, NSS/ NC last five ber of the collaboration contact (pad)	d outreached community C/ Red Cross  years (As per extension and agency: details	d Programi and No s/YRC etc	mes co on- Co year v	onducted in Sovernment wise during in Section rammes			
Q <sub>n</sub> M	ast five year  3.4.3.1. Nur collaboratio Organizatio the last five  Year Number  Data Requir B)  Nam Nam com  File Descrip Repo	mber of extension with it is through years  rements for the and number of the amunity with	tension and industry, NSS/NC last five ber of the collaboration contact badd) went organic	d outreacher community C/ Red Cros  years (As per extension aring agency: details	d Programi and No s/YRC etc	mes co on- Co year v	onducted in Sovernment wise during in Section rammes			
) <sub>n</sub> M	ast five year  3.4.3.1. Nur collaboratio Organizatio the last five  Year Number  Data Requir B)  Nam Nam com  File Descrip Repo Any Num	mber of ext n with insthrough years  rements for the and number of the community with	tension and industry, NSS/NC last five ber of the collaboration contact bad) rent organic information tension and information	d outreacher community C/ Red Cros  years (As per extension aring agency: details	d Programi and No s/YRC etc	mes coon- Co	onducted in Government wise during in Section rammes t, industry,			
.4.4.	last five year  3.4.3.1. Nur collaboratio Organizatio the last five  Year Number  Data Requir B)  Nam Nam com  File Descrip Repo Any Num indus  Average per	mber of extensions through rs  mber of extensions with it is through years  rements for the and number of the community with the control (Uplearts of the extensions) and the control is the community with the control in the control is the community with the control in the control is the community with the control in the control is the community with the control in the control is the control in	tension and industry, NSS/NC last five ber of the collaboration contact bead) vent organic ension and inity etc for students	d outreacher community C/ Red Cros  years (As per extension are agency: details  zed  d outreacher the last five	d Programmand Nos/YRC etc.  Programmes years (Data g in extens	mes coon- Cooperate very construction according to the constructio	onducted in Government wise during in Section rammes t, industry, ducted with ate)	20		

3.4.4.1. Total number of Students participating in extension activities
with Government Organization, Non-Government Organizations and
Programmes such as Swachh Bharat, AIDs awareness, Gender issue etc.
year wise during last five years

Year			
Number			

Data Requirements for last five years: (As per Data Template in Section B)

- Name of the activity
- Name of the scheme
- Year of the activity
- Number of teachers participating in such activities
- Number of students participating in such activities

#### Formula:

Average percentage = 
$$\frac{\sum Percentage per year}{5}$$

#### **File Description:**

- Report of the event
- Any additional information
- Average percentage of students participating in extension activities with Govt. or NGO etc (Data Template)

#### **Key Indicator - 3.5 Collaboration (20)**

Metric No.		Weight age					
3.5.1.	Number of linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the	10					
Q <sub>n</sub> M	last five years						
	3.5.1.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the- job training, research etc year wise during the last five years						
	Year						
	Number						
	Data Requirements for last five years: (As per Data Template in Section B)						
	Title of the linkage						

			tnering inst	titution /indu	ustry/researc	th lab with		
		act details	ncomont					
	<ul><li>Year of commencement</li><li>Duration (From-To)</li></ul>							
		· · · · · · · · · · · · · · · · · · ·						
	<ul> <li>Nature of linkage</li> <li>File Description: (Upload)</li> </ul>							
	• e-co	pies of link	age related	Document				
	• Any	additional	information	ŀ				
		ails of linkag ta Template	_	titutions/ind	lustries for i	nternship		
3.5.2.				institutions	of national	,		
		•			industries, c		10	
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	houses etc.	during the	last five yed	ars (Only fu	nctional Mo	oUs with		
	ongoing ac	tivities to be	considered	<i>d</i> )				
	2.5.0.1 N	1	- 4	T	:	-4:1		
					itutions of n	*		
	etc. year wi				dustries, cor	porate houses		
	cic. year wi	se during th	c last live y	cars				
	Year							
	Number							
	_	rement for l	ast five year	rs: (As per	Data Templa	ate in Section		
	B)							
	_			IoU is signe				
	Name of the institution/industry/corporate house							
	Year of signing MoU							
	• Duration							
	List the actual activities under each MoU  Number of students/teachers participating under MaUs							
	Number of students/teachers participating under MoUs							
	File Description:							
	• e-Copies of the MoUs with institution./ industry/ corporate							
	houses							
		additional						
					itions of nati			
		ernational iı e years	nportance,	other univer	sities etc du	ring the last		

# **Criterion 4 - Infrastructure and Learning Resources**

**Key Indicator – 4.1 Physical Facilities (30)** 

Metric		Weight
No.		age
4.1.1.	The Institution has adequate facilities for teaching- learning. viz.,	
OM	classrooms, laboratories, computing equipment etc.	5
$\mathbf{Q_l}\mathbf{M}$	Describe the element of facilities for totaline describe and the	
	Describe the adequacy of facilities for teaching —learning as per the minimum specified requirement by statutory bodies within minimum	
	500 characters and maximum 500 words	
	300 characters and maximum 300 words	
	File Description:	
	Upload any additional information	
	Paste link for additional information	
4.1.2.	The Institution has adequate facilities for sports, games (indoor,	
	outdoor, gymnasium, yoga centre etc.) and cultural activities	5
$\mathbf{Q_l}\mathbf{M}$		
	Describe the of adequacy facilities for sports, games and cultural	
	activities which include specification about area/size, year of establishment and user rate within minimum of 500 characters and	
	maximum of 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
4.1.3.	Percentage of classrooms and seminar halls with ICT- enabled	
	facilities such as smart class, LMS, etc. (current year data)	10
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$		
	4.1.3.1: Number of classrooms and seminar halls with ICT facilities	
	Data Requirements: (As per Data Template in Section B)	
	Number of classrooms with LCD facilities	
	Number of classrooms with Wi-Fi/LAN facilities	
	Number of seminar halls with ICT facilities	
	Formula:	
	Number of classrooms and seminar halls with	
	ICT facilities × 100	
	Total number of classrooms/seminar halls × 100	
	in the institution	
	File Description	
	Upload any additional information	
	1 7	
	Paste link for additional information     Unload Number of classrooms and seminer halls with ICT.	
	<ul> <li>Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)</li> </ul>	
4.1.4.	Average percentage of budget allocations, excluding salary for	
	infrastructure augmentation during last five years(INR in Lakhs)	10
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$		
	4.1.4.1. Budget allocation for infrastructure augmentation, excluding	

Year						
INR in Lakhs						
B)  ■ Bud	get allocated l expenditur	d for infra	structure a	•	emplate in Se	CHOI
Formula: Percentage	per year =	augme	entation e	for infras excluding s e excluding	alary X10	0
Average p	ercentage	$=\frac{\sum Perc}{}$	entage pe 5	er year		
File Descrip	otion:					
• Uplo	ad any addi	itional inf	ormation			
<ul> <li>Uple</li> </ul>	ad audited	utilizatior	statemen	ts		
	ad Details of the contract of	_		, excluding	salary during	g the

# **Key Indicator – 4.2 Library as a learning Resource (20)**

Metric		Weight
No.		age
4.2.1.	Library is automated using Integrated Library Management	
$Q_lM$	System (ILMS)	5
Qi-	Data Requirement for last five years: Upload a description of library	
	with,	
	Name of ILMS software	
	<ul> <li>Nature of automation (fully or partially)</li> </ul>	
	• Version	
	Year of Automation	
	File Description:	
	Upload any additional information	
	Paste link for Additional Information	
4.2.2.	Collection of rare books, manuscripts, special reports or any other	
	knowledge resources for library enrichment	2
$Q_lM$		
	Data Requirement for last five years:	
	Provide the description of library enrichment which includes	
	Name of the book/manuscript	

	NT C(1 11' 1	
	Name of the publisher	
	Name of the author	
	Number of copies	
	Year of publishing	
	File Description:	
	Upload any additional information	
	Paste link for additional information	
4.2.3.	Does the institution have the following:	3
	1. e-journals	
$Q_nM$	2. e-ShodhSindhu	
	3. Shodhganga membersip	
	4. e-books	
	5. Databases	
	Option:	
	A. Any 4 of the above	
	B. Any 3 of the above	
	C. Any 2 of the above \ Opt One	
	D. Any 1 of the above	
	E. None of the above	
	Data Requirement for last five years: (As per Data Template in Section B)	
	<ul> <li>Details of membership:</li> </ul>	
	• Details of subscription:	
	File Description:	
	Upload any additional information	
	<ul> <li>Details of subscriptions like e-journals, e-ShodhSindhu,</li> </ul>	
	Shodhganga Membership etc (Data Template)	
4.2.4	Average annual expenditure for purchase of books and journals	
	during the last five years (INR in Lakhs)	5
Q <sub>n</sub> M		
	4.2.4.1 Annual expenditure of purchase of books and journals year wise	
	during last five years (INR in Lakhs)	
	Year	
	INR in	
	Lakhs	
	Data Requirement for last five years: (As per Data Template in Section	
	B)	
	Expenditure on the purchase of books	
	<ul> <li>Expenditure on the purchase of journals in i<sup>th</sup> year</li> </ul>	
	Year of Expenditure:	
	Formula:	
	1 \( \sum_{1}^{5} \)	
	$\frac{1}{5}X \sum Expd_i$	
	<u>i=1</u>	

	Where:	
	<b>Expd</b> <sub>i</sub> = Expenditure in rupees on purchase of books and journals in i <sup>th</sup>	
	Year	
	File Description (Upload)	
	Any additional information	
	Audited statements of accounts	
	Details of annual expenditure for purchase of books and journals	
	during the last five years (Data Template)	
4.2.5.	Availability of remote access to e-resources of the library	
	Yes/No	1
$Q_nM$	Data Requirements (As per Data Template in Section B)	
	• E-resource	
	Contact person details	
	Connectivity Bandwidth available	
	File Description: (Upload)	
	Any Additional Information	
	<ul> <li>Details of remote access to e-resources of the library (Data</li> </ul>	
	Template)	
4.2.6	Percentage per day usage of library by teachers and students (current	
	year data)	4
Q <sub>n</sub> M	4261 N. 1. 64 1. 1. 1. 1. 1. 1. 1.	
	4.2.6.1. Number of teachers and students using library per day over last	
	one year	
	Data Requirement (As per Data Template Section B)	
	Upload last page of accession register details	
	Method of computing per day usage of library	
	<ul> <li>Number of users using library through e-access</li> </ul>	
	<ul> <li>Number of physical users accessing library</li> </ul>	
	F1	
	Formula:  Number of teachers and students	
	using library per day	
	Total number of teachers and students	
	Total named of cachers and statemen	
	File Description(Upload)	
	Any additional information	
1	<ul> <li>Details of library usage by teachers and students (Data Template)</li> </ul>	

# **Key Indicator- 4.3 IT Infrastructure (30)**

No.	10 10
Describe IT facilities including Wi-Fi with date and nature of updation within a minimum of 500 characters and maximum of 500 words   File Description   • Upload any additional information   • Paste link for additional information   • Student - Computer ratio (current year data)   On	
within a minimum of 500 characters and maximum of 500 words  File Description  • Upload any additional information  • Paste link for additional information  4.3.2. Student - Computer ratio (current year data)  Number of students: Number of Computers Data Requirements:  • Number of computers in working condition  • Total Number of students  File Description  • Upload any additional information  • Student - computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	
within a minimum of 500 characters and maximum of 500 words  File Description  • Upload any additional information  • Paste link for additional information  4.3.2. Student - Computer ratio (current year data)  Number of students: Number of Computers Data Requirements:  • Number of computers in working condition  • Total Number of students  File Description  • Upload any additional information  • Student - computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	
<ul> <li>Upload any additional information</li> <li>Paste link for additional information</li> <li>4.3.2. Student – Computer ratio (current year data)</li> <li>Number of students: Number of Computers Data Requirements: <ul> <li>Number of computers in working condition</li> <li>Total Number of students</li> </ul> </li> <li>File Description <ul> <li>Upload any additional information</li> <li>Student – computer ratio</li> </ul> </li> <li>4.3.3. Available bandwidth of internet connection in the Institution (Leased line)</li> <li>Options: <ul> <li>A. &gt;=50 MBPS</li> <li>B. 35-50 MBPS</li> <li>C. 20-35 MBPS</li> <li>D. 5-20 MBPS</li> <li>E. &lt; 5 MBPS</li> </ul> </li> <li>Data Requirement: <ul> <li>Available internet bandwidth</li> </ul> </li> <li>File Description</li> <li>Upload any additional Information</li> </ul>	
Paste link for additional information  4.3.2. Student – Computer ratio (current year data)  QnM Number of students: Number of Computers Data Requirements:     Number of computers in working condition     Total Number of students  File Description     Upload any additional information     Student – computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:     A. >=50 MBPS     B. 35-50 MBPS     C. 20-35 MBPS     D. 5-20 MBPS     E. < 5 MBPS  Data Requirement:     Available internet bandwidth  File Description     Upload any additional Information	10
Paste link for additional information  4.3.2. Student – Computer ratio (current year data)  QnM Number of students: Number of Computers Data Requirements:     Number of computers in working condition     Total Number of students  File Description     Upload any additional information     Student – computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:     A. >=50 MBPS     B. 35-50 MBPS     C. 20-35 MBPS     D. 5-20 MBPS     E. < 5 MBPS  Data Requirement:     Available internet bandwidth  File Description     Upload any additional Information	10
QnM Number of students: Number of Computers Data Requirements:  • Number of computers in working condition • Total Number of students  File Description • Upload any additional information • Student – computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement: • Available internet bandwidth  File Description • Upload any additional Information	10
Data Requirements:  Number of computers in working condition Total Number of students  File Description  Upload any additional information Student – computer ratio  4.3.3.  Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement: Available internet bandwidth  File Description Upload any additional Information	10
Data Requirements:  Number of computers in working condition Total Number of students  File Description  Upload any additional information Student – computer ratio  4.3.3.  Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement: Available internet bandwidth  File Description Upload any additional Information	10
<ul> <li>Number of computers in working condition</li> <li>Total Number of students</li> <li>File Description</li> <li>Upload any additional information</li> <li>Student – computer ratio</li> <li>4.3.3. Available bandwidth of internet connection in the Institution (Leased line)</li> <li>Options:  A. &gt;=50 MBPS  B. 35-50 MBPS  C. 20-35 MBPS  C. 20-35 MBPS  D. 5-20 MBPS  E. &lt; 5 MBPS  Data Requirement:  Available internet bandwidth</li> <li>File Description  Upload any additional Information</li> </ul>	
<ul> <li>Total Number of students</li> <li>File Description <ul> <li>Upload any additional information</li> <li>Student – computer ratio</li> </ul> </li> <li>4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. &gt;=50 MBPS  B. 35-50 MBPS C. 20-35 MBPS C. 20-35 MBPS D. 5-20 MBPS E. &lt; 5 MBPS  Data Requirement:  Available internet bandwidth  File Description  Upload any additional Information</li> </ul>	
File Description  • Upload any additional information • Student – computer ratio  4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement: • Available internet bandwidth  File Description • Upload any additional Information	
<ul> <li>Upload any additional information</li> <li>Student – computer ratio</li> <li>4.3.3. Available bandwidth of internet connection in the Institution (Leased line)</li> <li>Options:  A. &gt;=50 MBPS  B. 35-50 MBPS  C. 20-35 MBPS  D. 5-20 MBPS  E. &lt; 5 MBPS</li> <li>Data Requirement:  Available internet bandwidth</li> <li>File Description  Upload any additional Information</li> </ul>	
• Student – computer ratio  4.3.3.   Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement: • Available internet bandwidth  File Description • Upload any additional Information	
4.3.3. Available bandwidth of internet connection in the Institution (Leased line)  Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description • Upload any additional Information	
QnM  (Leased line) Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description • Upload any additional Information	
Q <sub>n</sub> M Options:  A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	9
A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	9
B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description • Upload any additional Information	
C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	
D. 5-20 MBPS E. < 5 MBPS  Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	
Data Requirement:  • Available internet bandwidth  File Description  • Upload any additional Information	
<ul> <li>Available internet bandwidth</li> <li>File Description</li> <li>Upload any additional Information</li> </ul>	
<ul> <li>Available internet bandwidth</li> <li>File Description</li> <li>Upload any additional Information</li> </ul>	
Upload any additional Information	
Upload any additional Information	
Institution	
4.3.4. Facilities for e-content development such as Media Centre, Recording	
facility, Lecture Capturing System (LCS)	1
$Q_nM$ (Yes /No)	
Data Requirements: (As per Data Template in Section B)	
Upload the names of the e-content development facilities	
File Description	
Upload any additional information	
Links of photographs	
Facilities for e-content development such as Media Centre,	
Recording facility, LCS (Data Templates)	

# **Key Indicator – 4.4 Maintenance of Campus Infrastructure (20)**

Metric No.		Weight age
4.4.1	Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years(INR in Lakhs)	10
Q <sub>n</sub> M	4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)	
	Year	
	INR in Lakhs	
	Data Requirement year wise: (As per Data Template in Section B)  • Non salary expenditure incurred  • Expenditure incurred on maintenance of campus infrastructure	
	Formula:	
	$\label{eq:expenditure} \begin{aligned} & & & Expenditure \ on \ maintenance \ of \\ & & & physical \ and \ academic \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$	
	$Average\ percentage = \frac{\sum Percentage\ per\ year}{5}$	
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Audited statements of accounts.</li> <li>Details about assigned budget and expenditure on physical facilities and academic facilities (Data Templates)</li> </ul>	
4.4.2.	There are established systems and procedures for maintaining and	
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	10
	Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a minimum of 500 word and maximum of 1000 words	
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Paste link for additional information</li> </ul>	

**Criterion 5- Student Support and Progression (130)** 

# **Key Indicator- 5.1 Student Support (50)**

Metric No.		Weight age
5.1.1	Average percentage of students benefited by scholarships and freeships provided by the Government during last five years	12
Q <sub>n</sub> M	5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government year wise during last five years	
	Year Number	
	Data Requirement year wise: (As per Data Template in Section B)  Name of the Scheme  Number of students benefiting	
	Percentage per year =   Number of students benefited by scholarships and freeships by government  Number of students  X 100	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	<ul> <li>File Description:</li> <li>upload self attested letter with the list of students sanctioned scholarship</li> <li>Upload any additional information         Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)     </li> </ul>	
5.1.2. Q <sub>n</sub> M	Average percentage of students benefitted by scholarships, freeships etc. provided by the institution besides government schemes during the last five years	12
	5.1.2.1. Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during last five years	
	Year       Number         Data Requirement for last five years: (As per Data Template in Section	

	Name of the Scheme with contact information	
	<ul> <li>Name of the Scheme with contact information</li> <li>Number of students benefiting</li> </ul>	
	1 value of students benefiting	
	Formula:	
	Total Number of students benefited by scholarships	
	Percentage per year = ———————————————————————————————————	
	Number of students	
	$\Sigma$ Percentage per year	
	Average percentage = $21000000000000000000000000000000000000$	
	3	
	File Description:	
	Upload any additional information	
	<ul> <li>Number of students benefited by scholarships and freeships</li> </ul>	
	besides government schemes in last 5 years (Date Template)	
5.1.3.	Number of capability enhancement and development schemes	10
	1. Guidance for competitive examinations	
	2. Career counselling	
	3. Soft skill development	
	4. Remedial coaching	
0.14	5. Language lab	
Q <sub>n</sub> M	<ul><li>6. Bridge courses</li><li>7. Yoga and meditation</li></ul>	
	8. Personal Counselling	
	Options:	
	A. 7 or more of the above	
	B. Any 6 of the above	
	C. Any 5 of the above > <b>Opt one</b>	
	D. Any 4 of the above	
	E. $\leq 3$ of the above	
	Data Requirement: (As per Data Template in Section B)	
	Name of the capability enhancement scheme  Very of implementation	
	<ul><li>Year of implementation</li><li>Number of students enrolled</li></ul>	
	<ul> <li>Name of the agencies involved with contact details</li> </ul>	
	File Description (Upload)	
	<ul> <li>Link to Institutional website</li> </ul>	
	Any additional information	
	Details of capability enhancement and development schemes (Data  Tampleta)	
F 1 A	Template)	10
5.1.4.	Average percentage of student benefitted by guidance for competitive	10
OM	examinations and career counselling offered by the Institution during	
Q <sub>n</sub> M	the last five years	
	5.1.4.1. Number of students benefitted by guidance for competitive	
	examinations and career counselling offered by the institution year wise	
	during last five years	

Vaan		<u> </u>	1	1		
Year Numbe						
Data Re	quirement for la Name of the sch Number of stude Number of stude	emee ents who hav ents placed	e passed in t	the competit		
	ge per year = ——	Numb		the institution	X 100	
File Des	e percentage cription (Uploa Any additional i Number of stude xaminations an Data Template)	ad) nformation ents benefited d career cou	5 d by guidanc	ce for compe		
and trai	percentage of ming (VET) dun  Number of stud	ring the last	five years			5
• N • N Formula	age per year =	Total numb Tot		nts attendir of students	ng VET X100	
File Des	e percentage cription: Details of the stud Any additional In	=	5	_		
	itution has a tr		nochanism f	or timals va	drossal of	1

# File Description (Upload) Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee Upload any additional information Details of student grievances including sexual harassment and ragging cases (Data Template)

## **Key Indicator- 5.2 Student Progression (45)**

Metric No.		Weight age
5.2.1 Q <sub>n</sub> M	Average percentage of placement of outgoing students during the las five years	
Qnivi	5.2.1.1: Number of outgoing students placed year wise during the last five years	
	Year	$\neg$
	Number	
	<ul> <li>Data requirement for last five years (As per Data Template in Section In Name of the employer with contact details</li> <li>Number of students placed</li> <li>Formula:</li> </ul>	-,
	Formula:  Percentage per year = $\frac{\text{Number of outgoing students placed}}{\text{Number of outgoing students}} X 100$	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	<ul> <li>File Description (Upload)</li> <li>Self attested list of students placed</li> <li>Upload any additional information</li> </ul>	
	<ul> <li>Details of student placement during the last five years (Data Template)</li> </ul>	
5.2.2.	Percentage of student progression to higher education (previous graduating batch) (current year data)	20
Q <sub>n</sub> M	5.2.2.1. Number of outgoing student progression to higher education	
	Data Requirement: (As per Data Template in Section B) Number of students proceeding from  • UG to PG:	

	• PG t	o MPhil:					
	<ul> <li>PG t</li> </ul>	o PhD:					
	<ul> <li>MPh</li> </ul>	il to PhD:					
	• PhD	to Post doct	oral:				
	Formula:		Numban	of Outgoins	r atudanta		
				of Outgoing	-		
	Percentage	per year =			r education	— X 1 (1(1	
			Total num	oer of final y	ear student	S	
	File Descrip	ntion (Unlos	ad)				
	-			tudent/alumi	าi		
	<ul><li> Upload supporting data for student/alumni</li><li> Any additional information</li></ul>						
	•			n to higher o	ducation (D	oto	
		nis of studen plate)	ii progressio	n to mgner e	ducation (D	ata	
5.2.3.	Average per	<u> </u>	students aud	lifving in st	ate/national	/	5
012.01	internation		-				
	NET/SLET			-	•	-	
	government	examinatio	ns)				
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$							
	5.2.3.1. Nun			-			
	level examin						
			State govern	nment exami	inations) yea	r wise	
	during last f	ïve years					
	<b>X</b> 7	<u> </u>		1			
	Year						
	Number						
	5232 Nun	nher of stud	ents annearii	no in state/ n	ational/ inte	rnational	
	level examin						
					inations) yea		
	during last f		C		, <b>,</b>		
		•					
	Year						
	Number						
			_				
	Data Requir	ement for la	st five years	: (As per Da	ta Template	in Section	
	B) Number of s	studanta aala	atad ta				
	Number of s     NET		cted to				
	• SLE						
	• GAT						
	• GM						
	<ul> <li>GMZ</li> <li>CAT</li> </ul>						
	• GRE						
	• TOE						
		I Services					
			t avaminati	na.			
	• State	e governmen	t examinatio	JHS			İ

Formula:	
Percentage per year =	Number of students  qualifying in state,national,international level exams  Number of students appeared  for the state,national,International level exams
Average percenta	$age = \frac{\sum Percentage per year}{5}$
File Description (U	Jpload)
<ul> <li>Upload supp</li> </ul>	oorting data for the same
Any addition	nal information
	tudents qualifying in state/ national/ international nations during the last five years (Data Template)

# **Key Indicator- 5.3 Student Participation and Activities (25)**

Metric No.							Weight age
5.3.1 Q <sub>n</sub> M	team event s	ral activitie should be co	s at nationa ounted as on	ıl / internati	ional level ( e last five yo	award for a ears.	15
	sports/cultur team event s years.			internationa e) year wise			
	Year						
	Number						
	Data Requirement for last five years: (As per Data Template in Section B)  Name of the award/ medal National/ International Sports/ Culture						
	File Description (Upload)						
	e-copies of award letters and certificates						
	Any additional information						
	spor	ts/cultural ac				ce in l during the	
5.3.2	Presence of academic &	an active S	tudent coun	cil & repres	-		5

QıM	Describe the Student Council activity and students role in academic & administrative bodies within a minimum of 500 characters and maximum of 500 words						
	File Descrip	ption					
	• Paste	e link for ad	ditional in	formation			
	• Uplo	oad any addi	itional info	rmation			
5.3.3.	Average nui				ivities/com <sub>.</sub>	petitions	5
	organised a	t the institu	tion level j	per year			
Q <sub>n</sub> M	5.3.3.1. Nur at the institu	•			-	etitions organised	
	Year						
	Number						
	Data Requirement for last five years: (As per Data template in Section B)  • Name of the activity  Formula:  Number of sports and cultural activities or competitions organised by the institution during the last 5 years						
	File Descrip	otion		5			
	_	ort of the ev	ent				
	-	oad any addi		rmation			
	• Num	•	ts and cult		ties / comp	etitions organized	

# **Key Indicator- 5.4 Alumni Engagement (10)**

Metric		Weight
No.		age
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	4
QıM	Describe contribution of alumni association to the institution within a minimum of 500 characters and maximum of 500 words	
	File Description:	
	Paste link for additional information	
	Upload any additional information	

5.4.2	Alumni contribution during the last five years (INR in Lakhs)						
Q <sub>n</sub> M	Options:         A. ≥ 5 Lakhs         B. 4 Lakhs - 5 Lakhs         C. 3 Lakhs - 4 Lakhs         D. 1 Lakhs - 3 Lakhs         E. <1 Lakhs						
	Data Requirement for last five Years (Year wise): (As per data Template in Section B)  • Name of the alumnus/ alumni association  • Quantum of contribution						
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>Alumni association audited statements (Data Template)</li> </ul>						
5.4.3	Number of Alumni Association / Chapters meetings held during last	2					
0.14	five years						
Q <sub>n</sub> M	5.4.3.1. Number of Alumni Association / Chapters meetings held year wise during last five years						
	Year						
	Number						
	Data Requirement for last five years : (As per Data Template in Section B)  • Number of alumni association meetings • Dates of meetings						
	<ul> <li>File Description (upload)</li> <li>Report of the event</li> <li>Upload any additional information</li> <li>Number of Alumni Association / Chapters meetings conducted during the last five years (Data Template)</li> </ul>						

## **Criterion 6- Governance, Leadership and Management (100)**

## **Key Indicator- 6.1 Institutional Vision and Leadership (10)**

Metric No.		Weight age
6.1.1	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution	5
Q <sub>l</sub> M	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 a minimum of 500 characters and maximum of 500 words	
	File Description	
	Paste link for additional information	
	Upload any additional information	
6.1.2	The institution practices decentralization and participative	5
	management	
QıM	Describe a case study showing decentralization and participative management in the institution in practice within a minimum of 500 characters and maximum of 500 words	
	File Description	
	Paste link for additional information	
	Upload any additional information	

## **Key Indicator- 6.2 Strategy Development and Deployment (10)**

Metric		Weight
No.		age
6.2.1	Perspective/Strategic plan and Deployment documents are available in the institution	2
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	Describe one activity successfully implemented based on the strategic plan within a minimum of 500 characters and maximum of 500 words	
	File Description	
	Strategic Plan and deployment documents on the website	
	Paste link for additional information	
	Upload any additional information	
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	2
$Q_lM$		

	Describe the Organogram of the Institution within a minimum of 500 characters and maximum 500 words						
	File Description						
	Paste link for additional information						
	<ul> <li>Link to Organogram of the Institution webpage</li> </ul>						
	Upload any additional information						
6.2.3.	Implementation of e-governance in areas of operation	4					
	Planning and Development						
Q <sub>n</sub> M	2. Administration						
ZIIVI	3. Finance and Accounts						
	4. Student Admission and Support						
	5. Examination						
	Options:						
	A. All 5 of the above						
	B. Any 4 of the above						
	C. Any 3 of the above Opt One						
	D. Any 2 of the above						
	E. $\leq 1$ of the above						
	Data Requirement: (As per Data Template in Section B)						
	Areas of e-governance Planning and Development						
	Administration Finance and Accounts Student Admission and						
	Support Examination						
	Name of the Vendor with contact details						
	Year of implementation						
	File Description (Upload)						
	Enterprise Resource Planning Document						
	<ul> <li>Screen shots of user interfaces</li> </ul>						
	Any additional information						
	Details of implementation of e-governance in areas of operation						
	Planning and Development, Administration etc (Data Template)						
6.2.4	Effectiveness of various bodies/cells/committees is evident through	2					
	minutes of meetings and implementation of their resolutions						
$\mathbf{Q_l}\mathbf{M}$	Describe one activity successfully implemented based on the Minutes of						
Qi	the meetings of various Bodies/ Cells and Committees within a						
	minimum of 500 characters and maximum of 500 words						
	Eile Description						
	<ul><li>File Description</li><li>Paste link for additional information</li></ul>						
	Upload any additional information						

**Key Indicator- 6.3 Faculty Empowerment Strategies (30)** 

	Key Indicator- 6.3 Faculty Empowerment Strategies (30)						
Metric No.		Weight age					
6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	9					
QıM	Provide the list of existing welfare measures for teaching and non-teaching staff minimum of 500 characters and maximum of 500 words						
	File Description						
	<ul> <li>Paste link for additional information</li> <li>Upload any additional information</li> </ul>						
6.3.2	Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of	6					
Q <sub>n</sub> M	professional bodies during the last five years						
Quivi	6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional						
	bodies year wise during the last five years						
	Year	1					
	Number	1					
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Name of the teacher</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>						
	Formula:						
	Number of teachers provided with financial support to attend conferences,workshops and towards membership fee of professional bodies						
	Percentage per year = Number of full time teachers						
	Average percentage = $\frac{\sum Percentage per year}{5}$						
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Details of teachers provided with financial support to attend conference, workshops etc during the last five years (Data Template)</li> </ul>						

6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years						5
$Q_nM$	6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year wise during the last five years						
	Year						İ
	Number						İ
	teacl • Title teacl	of the profe	essional deve	elopment Pro	ta Template ogramme org mme organi	ganised for	
	Formula:						
		or administra	tive training aching and no	essional devel Programmes on on teaching sta ast five years	organized for	-	
	ASC  Repo  Uplo  Deta Prog	orts of the H cor other releasts of Acade and any additional sof profes	uman Resou evant centre emic Staff C tional inform sional devel anized by th	s). ollege or sinnation opment / adie e University	ment Centre milar centers ministrative for teaching	training	
6.3.4	Average per Programme	centage of test viz., Orien	teachers atte	nding profe ramme, Refi	resher Cour	se, Short	5
Q <sub>n</sub> M	Term Course, Faculty Development Programmes during the last five years  6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during the last five years						
	Years Number						

	Data Requirement for last five years: (As per Data Template in Section B)  • Number of teachers • Title of the Programme • Duration (From –to)  Formula:  Total Number of teaching staff attending such Programmes	
	Percentage per year = Number of full time teachers  \[ \sum_{\text{Percentage per year}} = \sum_{\text{X}} \sum_{\text{V}} \]	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	<ul> <li>File Description</li> <li>IQAC report summary</li> <li>Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).</li> <li>Upload any additional information</li> <li>Details of teachers attending professional development Programmes during the last five years (Data Template)</li> </ul>	
6.3.5	Institution has Performance Appraisal System for teaching and non-	5
Q <sub>l</sub> M	teaching staff  Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within minimum of 500 characters and maximum of 500 words	
	<ul> <li>File Description</li> <li>Paste link for additional information</li> <li>Upload any additional information</li> </ul>	

**Key Indicator- 6.4 Financial Management and Resource Mobilization (20)** 

Metric		Weight
No.		age
6.4.1	Institution conducts internal and external financial audits regularly	
		4
	Enumerate the various internal and external financial audits carried out	
0.14	during the last five years with the mechanism for settling audit	
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	objections within a minimum of 500 characters and maximum of 500	
	words	
	File Description	
	Paste link for additional information	
	Upload any additional information	
6.4.2	Funds / Grants received from non-government bodies, individuals,	8
	philanthropers during the last five years (not covered in Criterion III)	
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	(INR in Crores)	
	6.4.2.1: Total Grants received from non-government bodies, individuals,	

	Philanthrope	ers year wise	e during the	last five year	ars (INR i	in crores)	
		T	1	1	1		
	Year						
	INR in						
	crores						
	Data Requirement for last five years (As per Data Template in Section B)  • Name of the non government funding agencies/ individuals						
		ls / Grants r	-	ii ranamg u		101 ( 10001)	
	File Description						
	Annual statements of accounts						
	• Any	additional i	nformation				
		ils of Funds			_	ernment bodies	
6.4.3	Institutiona utilisation o		for mobilise	tion of fun	ds and th	e optimal	8
Q <sub>l</sub> M					-	cedures of the aximum of 500	
	File Descrip	otion					
	• Paste	e link for ad	ditional info	rmation			
	• Uplo	oad any addi	tional infor	mation			

# **Key Indicator- 6.5 Internal Quality Assurance System (30)**

Metric No.		Weight age
6.5.1 Q <sub>l</sub> M	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes  Describe two practices institutionalized as a result of IQAC initiatives within a minimum of 500 characters and maximum of 500 words	8
	<ul> <li>File Description</li> <li>Paste link for additional information</li> <li>Upload any additional information</li> </ul>	
6.5.2 Q <sub>1</sub> M	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	8
Qivi	Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a minimum of 500 characters and maximum of 500 words each	

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	NBA or any other certification received	
	File Description	
	<ul> <li>Paste web link of Annual reports of Institution</li> </ul>	
	<ul> <li>Upload e-copies of the accreditations and certifications</li> </ul>	
	Upload any additional information	
	<ul> <li>Upload details of Quality assurance initiatives of the institution (Data Template)</li> </ul>	
6.5.5	Incremental improvements made for the preceding five years (in case	5
	of first cycle)	
	Post accreditation quality initiatives (second and subsequent cycles)	
Q <sub>l</sub> M	Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five years within a minimum of 500 characters and Maximum of 500 words each	
	File Description	
	Paste link for additional information	
	Upload any additional information	

# **Criterion 7- Institution Values and Best Practices (100)**

## **Key Indicator- 7.1 Institutional Values and Social Responsibilities (50)**

Metric No.							Weight age
	Gender Eq	uality (10	)				
7.1.1	Number of institution of	_		-	grammes or	ganized by the	5
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$							
	7 1 1 1 Nur	nher of ge	nder equi	ty promoti	on Program	mes organized b	v
	the institution	_	-	• •	_	incs organized o	y
	the institution	on your wi	se daring	the last iiv	c years		
	Year						
	Number						
	Data Requirement for last five years: (As per Data Template in Section B)						n
	• Title	of the Pro	ogramme				
	• Duration (From-to)						
		iber of par	-				
	File Descri		•				
	• Rep	ort of the e	event				
	• Uplo	oad any ad	ditional ii	nformation			
	• List						

	institution (Data Template)	
	institution (Duta Template)	
7.1.2	Institution shows gender sensitivity in providing facilities such as: a) Safety and Security	5
$Q_lM$	b) Counselling	
	c) Common Room	
	Describe gender equity initiatives undertaken by the Institution on the specified areas within a minimum of 500 characters and maximum of	
	500 words each	
	File Description	
	Upload any additional information	
	Paste link for additional information	
	Environmental Consciousness and Sustainability (10)	
7.1.3	Alternate Energy initiatives such as: Percentage of annual power requirement of the Institution met by the renewable energy sources (current year data)	1
Q <sub>n</sub> M	7.1.3.1: Annual power requirement met by renewable energy sources (in KWH)	
	Data Requirements: (As per Data Template in Section B)	
	Power requirement met by renewable energy sources	
	<ul> <li>Total power requirement</li> </ul>	
	The same of the sa	
	Formula:	
	Annual Power requirement met by	
	renewable energy sources	
	Annual power requirement X 100	
	File Description	
	Upload any additional information	
	<ul> <li>Upload details of power requirement of the university met by renewable energy sources (Data Template)</li> </ul>	
7.1.4	Percentage of annual lighting power requirements met through LED bulbs (Current year data)	1
Q <sub>n</sub> M	7.1.4.1: Annual lighting power requirement met through LED bulbs(in KWH)	
	Data Requirements: (As per Data Template in Section B)	
	Lighting power requirement met through LED bulbs	
	Total lighting power requirements	
	Formula:	
	Annual Lighting power requirement met	
	through LED bulbs	
	Annual lighting power requirement X100	

	File Description	
	Upload any additional Information	
	Upload details of lighting power requirement met through LED	
	bulbs (Data Template)	
7.1.5	Waste Management steps including:	3
	Solid waste management	
QıM	Liquid waste management	
	E-waste management	
	Describe efforts towards waste management on campus within a	
	minimum of 500 characters and maximum of 500 words each	
	File Description	
	Upload any additional information	
	Paste link for additional information	
7.1.6.	Rain water harvesting structures and utilization in the campus	1
QıM	Describe efforts towards rain water harvesting on the campus within a	
Qivi	minimum 500 characters and Maximum 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
7.1.7.	Green Practices	2
	Students, staff using	
$Q_lM$	a) Bicycles	
	b) Public Transport	
	c) Pedestrian friendly roads	
	Plastic-free campus	
	Paperless office	
	Green landscaping with trees and plants	
	Describe offents towards cross practices on the compus within a	
	Describe efforts towards green practices on the campus within a minimum of 500 characters and maximum of 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
7.1.8	Average percentage expenditure on green initiatives and waste	2
	management excluding salary component during the last five years	
Q <sub>n</sub> M	(INR in Lakhs)	
	7.1.8.1:Total expenditure on green initiatives and waste management	
	excluding salary component year wise during the last five years (INR in	
	Lakhs)	

	Year							
	INR in							
	lakhs							
	Data Requirements for last five years: (As per Data Template in Secti	on						
	B)							
	Expenditure on green initiatives and waste management excluding salary component							
	Annual expenditure excluding salary component of the institution							
	Formula:							
	Total Expenditure on green initiatives and							
	waste management excluding							
	salary component V10	0						
	Percentage per year = Annual expenditure  excluding salary component of the institution							
	Average percentage = $\frac{\sum Percentage per year}{5}$							
	File Description (Upload)							
	Any additional information							
	• Green audit report							
	Details of expenditure on green initiatives and waste  Outside Towns 1442  Outsid							
	management during the last five years (Data Template)  Differently abled (Divyangjan) friendliness (10)							
7.1.9	Resources available in the institution:	10						
7.1.	1. Physical facilities	10						
	2. Provision for lift							
Q <sub>n</sub> M	3. Ramp / Rails							
	4. Braille Software/facilities							
	5. Rest Rooms							
	6. Scribes for examination							
	7. Special skill development for differently abled students							
	8. Any other similar facility (Specify)							
	Options:							
	A. 7 and more of the above							
	B. At least 6 of the above							
	C. At least 4 of the above > Opt one							
	D. At least 2 of the above E. None of the above							
	Data Requirement: (As per Data Template in Section B)							
	Physical facilities							
	Provision for lift							

	• Ram	p/Rails						
	• Brail	lle Softwar	e					
	• Facil	lities						
	• Rest	Rooms						
	Scrib	bes for exa	mination					
			velopment f	or differen	tly abled	studer	its	
	_	other simil	-	or differen	itry dored	studen	its	
	- 7 Hily	other sinn	iai iaciiity					
	File Descrip	otion						
	_	•	ditional info	rmation				
	_	•	and videos		for Divy	angiar	1	
		_	es available					
	_	a Template		III the mst	itution 10	i Divy	angjan	
	Inclusion at							
			11000 (10)					
7.1.10	Number of	Specific in	itiatives to a	ıddress loc	ational a	dvanta	iges and	5
	disadvantag	es during	the last five	years				
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	7.1.10.1. Nu	-				ational	advantages	
	and disadva	ntages year	r wise during	g the last fi	ive years			
	r							
	Year							
	Number							
	Data Requir B)  Number disadvar  File Descrip	of initiativ	last five yea	· •		-		
	_	•	ditional info	rmation				
	_	•	cific initiati		ess locati	ional a	dvantages	
		_	ges (Data To					
7.1.11	Number of	•	<u> </u>		ınd contr	ibute t	o local	5
	community	during the	last five ye	ars (Not ac	ddressed	elsewh	ere)	
$Q_nM$								
	7.1.11.1. Nu						tribute to	
	local commi	unity durin	g year wise	during the	last five	years		
	Year							
	Number							
	Number							
	Data Requir B) Number	of initiativ	last five yea	· •		-		
	File Descrip	otion	ditional info	rmation				

	. Unload the money of the event	
	Upload the report of the event  Details of initiations to be a second with least a second size.	
	Details of initiatives taken to engage with local community during the last five years (Data Template)	
	during the last five years (Data Template)	
	Human Values and Professional Ethics (10)	
7.1.12	Code of conduct handbook exists for students, teachers, governing	1
7.11.12	body, administration including Vice Chancellor / Director / Principal	•
	/Officials and support staff	
Q <sub>n</sub> M	(Yes/No)	
	File Description	
	Upload any additional Information	
	URL to handbook on code of conduct for students and teachers,	
	manuals and brochures on human values and professional ethics	
7.1.13	Display of core values in the institution and on its website	1
	(Yes/No)	
$\mathbf{Q_n}\mathbf{M}$	File Description	
	Any additional Information	
	Provide URL of website that displays core values	
7.1.14	The institution plans and organizes appropriate activities to increase	1
7.1.1	consciousness about national identities and symbols; Fundamental	•
Q <sub>n</sub> M	Duties and Rights of Indian citizens and other constitutional	
	obligations	
	(Yes/No)	
	File Description	
	Upload any additional Information	
	Details of activities organized to increase consciousness about     patients identifies and symbols (Data Tamplata)	
7.1.15	national identities and symbols (Data Template)  The institution offers a course on Human Values and professional	1
7.1.13	ethics	1
$Q_nM$	(Yes/No)	
<b>C</b> =	File Description	
	Upload any additional information	
	Provide link to Courses on Human Values and professional	
	ethics on Institutional website	
7.1.16	The institution functioning is as per professional code of prescribed /	1
OM	suggested by statutory bodies / regulatory authorities for different	
Q <sub>n</sub> M	professions (Yes/No)	
	File Description (108/140)	
	Upload any additional information	
	Provide URL of supporting documents to prove institution	
	functions as per professional code	
7.1.17	Number of activities conducted for promotion of universal	2
	values(Truth, Righteous conduct, Love, Non-Violence and peace);	
	national values, human values, national integration, communal	

Q <sub>n</sub> M	harmony and social cohesion as well as for observance of fundamental duties during the last five years  (Yes/No)					
	7.1.17.1: Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years					
	Year Number					
	Data Requirement for last five years: (As per Data Template in Section B)  • Title of the Programme/Activity					
	<ul> <li>Duration (From-to)</li> <li>Number of participants</li> <li>Documents: Upload the following documents</li> </ul>					
	<ul> <li>Institution code of conduct for students</li> <li>Institution code of conduct for teachers</li> </ul>					
	<ul> <li>Handbooks, manuals and brochures on human values and professional ethics.</li> <li>Report on the student attributes facilitated by the Institution</li> </ul>					
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>List of activities conducted for promotion of universal value</li> </ul>					
7.1.18	(Data Template)  Institution organizes national festivals and birth / death anniversaries of the great Indian personalities	1				
Q <sub>l</sub> M	Describe efforts of the Institution in organizing national festivals and birth / death anniversaries of the great Indian personalities within a minimum of 500 characters and maximum of 500 words					
7.1.19	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions	2				
Q <sub>l</sub> M	Describe efforts of the Institution towards maintenance of complete transparency in its financial, academic, administrative and auxiliary functions within a minimum of 500 characters and maximum of 500 words					

# **Key Indicator- 7.2 Best Practices (30)**

Metric		Weight
No.		age
7.2.1	Describe at least two institutional best practices (as per NAAC format given in next page)	30

QıM		
	Describe two best practices successfully implemented by the institution	
	as per NAAC format	
	File Description	
	Link for any additional information	
	Upload any additional information	

# **Key Indicator- 7.3 Institutional Distinctiveness (20)**

Metric		Weight			
No.		age			
7.3.1	Describe/Explain the performance of the institution in one area	20			
	distinctive to its vision, priority and thrust				
$Q_lM$					
	Describe the institutional performance in one area distinctive to its				
	vision, priority and thrust within a minimum of 500 characters and				
	maximum of 1000 words				
	File Description				
	Link for additional information				
	Upload any additional information				

## **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 words)?

#### 3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

#### 4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

#### 5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

## 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

#### 7. Notes (Optional)

Please add any other information that may be relevant for adopting/implementing the Best Practice in other institutions (in about 150 words).

Any other information regarding Institutional Values and Best Practices which the Institution would like to include.

## 6. Data Templates / Documents

## (Quantitative Metrics)

The online formats (Templates) for submitting data with respect to Quantitative Metrics  $(Q_nM)$  are given in consecutive pages.

## **Kindly Note:**

For each Quantitative Metric the kinds of data to be uploaded are indicated in tabular form and/ or documents required are listed.

- Documents such as minutes of meeting, decisions, statements of accounts, award letters, letters of appointments, etc., need to be uploaded as required; wherever these are in bulk, hyperlinks to the appropriate website be given.
- There could be some variation in the metrics from the QIF; this is due to rendering it to the IT format for online submission.

## 6.1 Data Templates/Documents - Quantitative Metrics $(Q_nM)$

Criterio	on I Curricular As	pects (100	)					
Key Indi	cator - 1.1 Curricula	r Planning	and Implementation	n (20)				
1.1.2 Num	ber of certificate/diploma	programs intro	oduced during the last fi	ve years	s (5)			
Program (	Code of revised syllabus	Program	name of revised syllab	ous	Year of revision	Percentage of Sylla	abus cor	ntent added or replaced
	entage of participation of aring the last five years. (5		ers in various bodies of	the Univ	versities/Autonomo	us Colleges/ Other Co	olleges, si	uch as BoS and Academic
Year	Number of teachers		Name of the k	body in	which full time tea	acher participated		Total Number of teachers
	cator - 1.2 Academic		` '	across s	all programs offered	I during the last five y	aars (10)	
Program o						ntroduced in last 5 years		ear of introduction
1.2.2 Perce	entage of programs in whi	ch Choice Bas	sed Credit System (CBC	S)/elect	ive course system h	as been implemented	(10)	
	ll programs adopting irse system		all programs adopting ourse system	]	Program Code			implementation of CBCS / course system
1.2.3 Ave		ts enrolled in	subject related Certificat	te/ Diplo	oma /Add-on progra	ams as against the tot	al numbe	er of students during the last
	otal number of students ograms	enrolled in ce	rtificate or diploma or	Add-or	n Total	number of students	across al	ll programs

Key Indicator - 1.3 Curriculum Eng	richmen	t (30)				
1.3.2 Number of courses imparting tr	ansferab	le and life skills	offered during the last	five years (15)		
			Year -1			
	Course Code		No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of Students completing the course in the year
			Year -2			
Name of the value added courses (with 30 or more contact hours)offered during last five years	Course Code	$\mathcal{C}$	No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of Students completing the course in the year
Name of the value added courses (with	Course	Vear of offering	Year -3 No. of times offered	Year of	Number of students	Number of Students
30 or more contact hours)offered during last five years	Code		during the same year	discontinuation	enrolled in the year	completing the course in the year
			Year -4			
Name of the value added courses (with 30 or more contact hours)offered during last five years	Course Code	Year of offering	No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of Students completing the course in the year
		1	Year -5		<b>I</b>	_1
Name of the value added courses (with 30 or more contact hours)offered during last five years	Course Code		No. of times offered during the same year	Year of discontinuation	Number of students enrolled in the year	Number of Students completing the course in the year

1.3.3 Percentage of students undertaking field projects / internships (5)									
Program name	Program Code	Year	No. of students undertaking field projects / internships during the last five years						

## 1.4 Feedback System (20)

- 1.4.1 Structured feedback received from
- 1) Students, 2) Teachers, 3) Employers, 4) Alumni, 5) Parents, for design and review of syllabus Semester wise / year wise Options:
- A. Any 4 of above
- B. Any 3 of above
- C. Any 2 of above
- D. Any 1 of above
- E. None of the above (10)
- 1.4.2 Feedback processes of the institution may be classified as follows: (10)
- 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

## URL for feedback collection and analysis reports

Documents:

Stakeholder feedback report, Action taken report of the HEI on it as minuted by the Governing Council, Board of Management

Criterion II Teaching-Learning and Evaluation (350)									
<b>Key Indicator -</b> 2.1 Student Enrolment and Profile (30)									
2.1.1 Average percentage of s	2.1.1 Average percentage of students from other States and Countries during the last five years (10)								
Year of enrolment	Year of enrolment Number of students enrolled from other states Number of students enrolled from other countries								
Documents: List of students	from other states and countries								

2.1.2 Average em	2.1.2 Average enrolment Percentage (Average of last five years) (10)									
Year	Program name	Program Code	Number of seats available	Number of eligible applications received						

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Other

<b>Key Indicator</b>	Key Indicator - 2.2 Catering to Student Diversity (50)										
2.2.2 Student - Fu	2.2.2 Student - Full time teacher ratio (10)										
Year		Number of students enrolled in the institution (PG)	teaching only UG		Number of teachers teaching both UG and PG courses						

2.2.3 Percentage of differently abled students (D	ivyangjan)	on rolls (10)							
Year - 1									
Name of the student enrolled under Differently	Gender	UDID Card	Type of	Percentage of	Course	Year of	Year of		
abled Category		Number	Disability	Disability	enrolled	Enrolment	Completion		
		Ye	ear- 2						
Name of the student enrolled under Differently	Gender	UDID Card	Type of	Percentage of	Course	Year of	Year of		
abled Category		Number	Disability	Disability	enrolled	Enrolment	Completion		
Year - 3									
Name of the student enrolled under Differently	Gender	UDID Card	Type of	Percentage of	Course	Year of	Year of		
abled Category		Number	Disability	Disability	enrolled	Enrolment	Completion		
		Ye	ear - 4						
Name of the student enrolled under Differently	Gender	UDID Card	Type of	Percentage of	Course	Year of	Year of		
abled Category		Number	Disability	Disability	enrolled	Enrolment	Completion		
		Ye	ear - 5						
Name of the student enrolled under Differently	Gender	UDID Card	Type 0f	Percentage of	Course	Year of	Year of		
abled Category		Number	Disability	Disability	enrolled	Enrolment	Completion		

Key Indicator - 2.3 Teaching - Learning Process (50)										
2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (10)										
Number of teachers using Number of teachers on ICT tools and resources Number of ICT enabled Number of smart E-resources and										
ICT (LMS, e-Resources)	roll	available	classrooms	classrooms	techniques used					
Documents:	•				_					
List of teachers										

2.3.3 Ratio of mentor to students for academic and stress related issues (10)								
Number of students enrolled in the								
Year	institution	Number of fulltime teachers	Mentor: Mentee Ratio					

Key Indicator - 2.4 Teacher Profile and Quality (80)										
2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years (15)										
Name of the teacher PAN Designation No. of sanctioned posts Year of appointment										
Documents:										

Position sanction letters, competent authority. Upload appointment letters of faculty during last five years.

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years (20)		
Year	Number of full time teachers with PhD	Number of full time teachers

2.4.3 Average teaching experie	2.4.3 Average teaching experience of full time teachers in number of years (10)									
Name of the full time teacher	PAN	Designation	Name of the department	Number of years of teaching experience (years and months)						

	entage of full time teachers who received awards, recognition	n, fellowships at	State, National, Int	ernational level from Government,
recognized	bodies during the last five years (15)			
Year of award	Name of full time teachers receiving awards from state level, national level, international level	PAN	Designation	Name of the award, fellowship, received from Government or recognized bodies
Documents e-copies of	s: f award letters (Scanned or Soft copy)			
·		•	•	<u> </u>

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years (20)										
Year Name of full time teacher from other state Number of sanctioned post State from which qualifying degree was obtained by the state of the state										
Documents:	Documents:									
Upload the	relevant supporting document									

<b>Key Indicator -</b>	Key Indicator - 2.6 Student Performance and Learning Outcomes (40)									
2.6.3 Average pass 1	2.6.3 Average pass percentage of students (20)									
Program code	Program name	Number of students appeared in the final year examination	Number of students passed in final year examination							

2.7 Student Satisf	.7 Student Satisfaction Survey (50)									
	2.7.1 Online student satisfaction survey regard to teaching learning process (all currently enrolled students).  Online survey to be conducted and details of the students in the format mentioned below should be uploaded). (50)									
Name of the student	Name of the Gender Category State of Nationality if other Email Program Unique Mobile Number Year of									

Criterion III	- Research, Ini	novations and	l Extension	(120)			
<b>Key Indicator</b>	- 3.1 Resource Mo	bilization for l	Research (10)	)			
			vernment sourc	es such as industry,	, corporate hou	ses, internationa	l bodies, endowments,
Chairs in the institution	tution during the last f	ive years (3)					
Name of the Pro			partment of	Year of Awa	ırd Fu	nds provided	<b>Duration of the project</b>
Endowments, Cl	nairs Investiga	tor Princip	oal Investigator	•			
Documents:							
	rant award letters fo	r research nroiec	ts snonsored b	v nan-gavernment	agencies		
	rant award letters fo				ageneies.		
- 1	,	<b>r</b> -3		<i>y</i> <b>6</b> · · · · · · · · · · · · · · · · · · ·			
3.1.2 Percentage of	of teachers recognized	as research guides	at present (Not	Applicable to UG	colleges) (3	3)	
Nu	ımber of teachers rec	ognized as resear	ch guides		Total ni	umber of teach	ers
Documents: Unload	d copies of letters of rec	nonition as resear	ch guides				
Bocuments. epioue	copies of letters of rec	cogmitton us resear	en guides.				
	esearch projects per te			non-government ag	gencies during t	he last five year	S
`	weightage of this met	ric will be 7) (	4)				
Name of	- ·		Amount				
Principal	Duration of	Name of the		funding	<b>X</b> 7	P	D
Investigator	project	research proj	ect received	agency	Y ear of	f sanction	Department of recipient
Koy Indicator	- 3.2 Innovation B	Foogyetom (10)					
ixey indicator	- 3.2 Illiovation E	cosystem (10)					
3.2.2 Number of	workshops/seminars	conducted on Intel	lectual Property	Rights (IPR) and I	ndustry – Acad	lemia Innovativ	e practices during the last
five years	(5)						
Year Nam	e of the workshop/	Date From – To	Link to the	Activity report or	n the website	Date of est	ablishment of IPR cell
	seminar						

<b>Key Indicator -</b>	3.3 Research Pub	lications and	l Awar	ds (20)					
3.3.1 The institution	has a stated Code of	Ethics to check	malpra	ctices and plag	giarism in Rese	arch (1)	)		
Provide upload the ethics	URL having code o		_	s have been pi ing software (	ovided access Yes/No)	to	Mechanism for de	tecting	plagiarism
3.3.2 The institution	provides incentives t	o teachers who	receive	state, national	and internation	nal reco	gnition/awards (1)		
Name of the Award details	lees with contact	Name of the Award		Name of the	Awarding Age	ency	Year of Award	l In	centive details
Documents: E- copies of the lett		hor during the	lost five	yaars (Not Ar	onlicable to UC	Spollogs	1	I	
Name of the PhD scholar	Name of the D			f the guide/s	Title of the th	Ĭ,	Year of registration ( scholar	of the	Year of award of PhD
<b>Documents: Shodh</b>	ganga and institutio	nal website							
3.3.4 Number of res	earch papers per teach	ner in the Journ	als notif	fied on UGC w	ebsite during t	he last f	ive years (8)		
Title of paper	Name of the author/s	Department teacher		e Nai	ne of rnal			ISBN/l	ISSN number

3.3.	3.5 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher									
duri	uring the last five years (6)									
Sl.	Name of Title of the Title of the Title of the Name of the National / Year of ISBN/ISSN Affiliating Name of									
No.	o. the teacher book/chapters paper proceedings of conference international publication number of Institute at the the									the
		published		the conference				the	time of	publisher
								proceeding	publication	

<b>Key Indicator - 3.</b>	4 Extension Activities (	(60)				
3.4.2 Number of award	ds and recognition received	for extension a	activities from C	Sovernment /recognized bodies of	luring the last	five years (5)
Name of the activity Name of the Award/ recognition Name of the Awarding government/ recognized bodies Year of award						
Documents:						
E-copy of the award	letters					
3.4.3 Number of exten	sion and outreach programs	conducted in	collaboration wi	ith industry, community and No.	n- Governmen	t Organizations
through NSS/NCC/Re	d cross/YRC etc., during the	last five years	s (15)			
	Organizing unit/			Number of teachers		
Name of the	agency/ collaborating	Year of the a	activity	participated in such	Number of s	tudents participated
activity	agency		-	activities	in such activ	rities

<u> </u>	3.4.4 Average percentage of students participating in extension activities with Government Organizations, Non-Government Organizations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years (20)								
Name of the activity									

### **Key Indicator - 3.5 Collaboration (20)**

3.5.1 Number of linkages for faculty exchange, students exchange, internship, field trip, on-the-job, training, research, etc during the last five years.
(10)

Sl. No.	Name of the partnering institution/ industry /research lab with contact details	Year of commencement	Duration (From-To)	Nature of linkage

Documents:

E-Copies of linkage related documents.

which MoU is signed	industry/ corporate house	signing MoU	Duration	List the actual activit under each MoU year		Number of students/teachers participated under MoUs	
Documents:	alls with institution/indu	stry/cornorato	houso	I			
e-Copies of the MoUs with institution/ industry/ corporate house							
Criterion IV – Infrastructure and Learning Resources (100)							
<b>Key Indicator -</b>	- 4.1 Physical Facilities	s (30)					
4.1.3 Percentage of	f classrooms and seminar ha	alls with ICT - e	nabled faciliti	es such as smart class, L	MS, etc.	(10)	
Number of classro	Number of classrooms with here of classrooms with wifi/LAN facilities  Number of seminar halls with ICT facilities				lls with ICT facilities		
4.1.4 Average perc	entage of budget allocation	, excluding salar	ry for infrastru	cture augmentation duri	ng the las	st five years (10)	
O	for infrastructure entation	Budg	et utilized for develop	· infrastructure ment		Year of allocation	

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during

the last five years (only functional MoUs with ongoing activities to be considered) (10)

Organization with Name of the institution/ Year of

**Budget estimates and Audited utilization statements** 

Documents:

#### **Key Indicator - 4.2 Library as a Learning Resource (20)**

4.2.3 Does the institution have the following:

**(3)** 

- 1. e journals
- 2. e-Shodh Sindhu
- 3. Shodhganga membership
- 4. e-books
- 5. Databases

Options:

- A. Any 4 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

			No of e-		Usage report	Whether remote
<b>Details of</b>	<b>Details of</b>	Name of service	resources with		from the service	access provided?
memberships	subscriptions	subscribed to	full text access	Validity period	provider	(Yes / No)

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (5)

Expenditure on the purchase of Expenditure on the purchase of Year of Expenditure on subscription to e-

Expenditure on the purchase of books | Expenditure on the purchase of journals | Expenditure on subscription to e-expenditure | Budget allocated | Expenditure on subscription to e-expenditure | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget allocated | Budget al

Documents:

**Audited statements of accounts** 

4.2.5 Availability of remo	ote access to e-resources of the libra	ary (1)
E-resource	Contact person details	Whether remote access provided? (Yes / No)

LAN configuration and speed

4.2.6 Percentage per day usage of library by teachers and students (4)						
Provide/ upload last page of accession register details	Method of computing per day usage of library	Number of users using library through e-access per day	No of teachers accessing library per day	No. of students accessing library per day		

Key Indicator - 4.3 IT Infrastructure (30)						
4.3.2 Student - Computer ratio (10)						
Number of computers for students in working condition	<b>Total Number of students</b>					
4.3.3 Available bandwidth of internet connection in the Institution (1	Leased line)	(9)				
Options:						
A. ≥50 MBPS						
B. 35 MBPS - 50 MBPS						
C. 20 MBPS - 35 MBPS						
D. 5 MBPS - 20 MBPS						
E. <5 MBPS						

**Bandwidth of leased line connection** 

Number of computers with access to internet

4.3.4 F	.3.4 Facilities for e-content development such as Media centre, Recording facility, Lecture Capturing System (LCS) (1)						
	Name of the e-content development faci	lities Prov	Provide link to videos of the media centre and recording facility				
Kev I	Indicator - 4.4 Maintenance of Cam	pus Infrastructure (20	)				
4.4.1 A	Average expenditure incurred on maintenand tage during the last five years (10)			luding salary component, as a			
Year	Assigned budget on academic support facilities (excluding salary for human resources)	Expenditure on academic support facilities (excluding salary for human resources)	Assigned budget on physical facilities (excluding salary for human resources)	Expenditure on physical facilities (excluding salary for human resources)			
Deans		numan resources)	numan resources)				
Docun Audita	nents: ed statements of accounts						

Crite	Criterion V - Student Support and Progression (130)									
Key l	Key Indicator - 5.1 Student Support (50)									
5.1.1 A	5.1.1 Average percentage of students benefited by scholarships and free ships provided by the Government during the last five years (12)									
	Average percentage of years	f students benefited by scholarships, free ships, etc. provide (12)	ed by the institution besides government schemes d	uring the						
Year	Name of the scheme	Number of students benefited by government scheme	Number of students benefited by non-government	ent schemes						
Docum <b>Uploa</b>	nents: d sanction letter									

with contact details

5.1.3 Number of capability enhancement an	nd development schemes –	
1. Guidance for competitive examinations,	p	
2. Career Counselling,		
3. Soft skill development,		
4. Remedial coaching,		
5. Language lab,		
6. Bridge courses		
7. Yoga and Meditation		
8. Personal Counselling		
Options:		
A. 7 or more of the above		
B. Any 6 of the above		
C. Any 5 of the above		
D. Any 4 of the above		
E. Any 3 of the above	Opt One	(10)
Name of the capability enhancement		Name of the agencies involved

	5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counseling offered by the institution during the last five years (10)						
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counseling activities	Number of students who have passed in the competitive exam	Number of students placed		

Number of students enrolled

Year of implementation

5.1.5 Average per	5.1.5 Average percentage of students benefitted by Vocational Education and Training (VET) during the last five years (5)					
Year	Number of students attending VET	Total number of students				

scheme

Year	No. of grievances appealed	N	No. of grievances redres	ssed Ave	rage time fo	or grievance redr	ressal in number of days
	 ments: d Minutes of the meetings of	f student red	lressal committee, prev	ention of sexual l	narassment	committee and a	nti ragging committee
Key	Indicator - 5.2 Student P	rogression	n (45)				
5.2.1	Average percentage of placeme						
Year	Number of students placed	Name	e of the employer with o	contact details	Package r	eceived Pr	rogram graduated from
Annu	nents:  al reports of Placement Cell  Percentage of student progress:  Number of students enrolling		education (previous gra  Program graduated	duating batch) (20  Department	<u> </u>	ame of institutio	on Name of program
Year	higher education	0	from	graduated fr	om jo	oined	admitted to
Docui <b>Uplo</b> a	higher education ments: ad supporting data for alumn	ni	from	graduated fr			admitted to
Docui <b>Uplo</b> a	higher education ments:	ii s qualifying	from  in state/ national/ interna	graduated fr	nations durin		admitted to
Docui <b>Uploa</b> 5.2.3	ments: ad supporting data for alumn  Average percentage of students	ii s qualifying : Γ, GRE/TOF	from  in state/ national/ interna FEL/Civil Services/State	graduated fr	nations durin	ng the last five yea	admitted to

#### **Key Indicator - 5.3 Student Participation and Activities (25)** 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years (15) **AADHAR / Student ID** Year Name of the award/ medal National/ International Sports/ Cultural Name of the student number Documents: e-Copies of award letters and certificates. 5.3.3 Average number of sports and cultural activities / competitions organized at the institution level per year. (5) Year Name of the activity **Key Indicator - 5.4 Alumni Engagement (10)** 5.4.2 Alumni contribution during the last five years Options: A. > 5 Lakhs B. 4 Lakhs - 5 Lakhs C. 3 Lakhs - 4 Lakhs D. 1 Lakh - 3 Lakhs E. <1 Lakh (4) Name of the alumnus/ alumni Year of contribution **Quantum of contribution** association **AADHAR / PAN** Year of graduation Documents: Annual audited statements of accounts.

5.4.3	5.4.3 Number of Alumni Association /Chapters meetings held during the last five years (2)						
Year	Number of alumni association meetings	Dates of meetings	No of members attended	Total no of alumni enrolled			
	Total Transfer of Manager Property of Manager						

## Criterion VI – Governance, Leadership and Management (100)

#### **Key Indicator - 6.2 Strategy Development and Deployment (10)**

- 6.2.3 Implementation of e-governance in areas of operation
- 1. Planning and Development
- 2. Administration
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

Options:

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

-		
T A 1 C.1 1	•	(4)
H Any Lot the above	Int one	(4)
E. Any 1 of the above	Opt one	(4)

·	T	· · ·
	Name of the Vendor with	
Areas of e governance	contact details	Year of implementation
Planning and Development		
Administration		
Finance and Accounts		
Student Admission and Support		
Examination		

Documents:

**ERP** (Enterprise Resource Planning) Documents.

Screen shots of user interfaces

Annual e governance report approved by Governing Council/ Board of Management/ Syndicate

#### **Key Indicator - 6.3 Faculty Empowerment Strategies (30)** 6.3.2 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) Name of Name of conference/ workshop attended for Name of the professional body for which membership fee is provided Year | teacher **PAN** which financial support provided **Amount of support** 6.3.3 Average number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff during the last five years. No of Title of the administrative Title of the professional participants development program training program organized (Teaching No of participants (Non-**Dates** organized for teaching staff teaching staff) Year | Sl. No for non-teaching staff (from-to) staff) **Documents:** Reports of the Human Resource Development Centers (UGC ASC or other relevant centers) 6.3.4 Average percentage of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, and Faculty Development Programs during the last five years. Date and Duration (from – to) Year Number of teachers who attended Title of the professional development program Documents: Reports of the Human Resource Development Centers (UGC ASC or other relevant centers) Annual reports of the IOAC and the HEI

Key 1	Indicator - 6.4 Financial Management and Resource Mobilization	n (20)		
6.4.2 I	Funds / Grants received from non-government bodies, individuals, philanthroper	s during the last five years (not covered in	Criterion III)	(8)
Year	Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Initiative	
Docur	ments:			
Annua	ll statements of accounts			

Key I	ndicator - 6.5 Internal Quality Assuranc			
6.5.3 A	Average number of quality initiatives by IQ			
Year	Name of quality initiative by IQAC	Date of conducting activity	<b>Duration</b> (from – to)	Number of participants

6.5.4 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
- 2. Academic Administrative Audit (AAA) and initiation of follow up action
- 3. Participation in NIRF
- 4. ISO Certification
- 5. NBA or any other quality audit Options:
- A. Any 4 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 (6)

Year	AQARs prepared/ submitted. (Yes /No)	Academic Administrative Audit (AAA) and initiation of follow up action	Participation in NIRF. (Yes /No)	ISO Certification. (Yes /No)	NBA or any other certification received. (Yes /No)

Documents:

**Annual reports of HEI** 

**AQARs of IQAC** 

e-Copies of the accreditations and certifications

Criter	rion VII – Institutio	nal Val	lues and Best Pra	actices (100)	)		
7.1 Ins	titutional Values and	Social R	esponsibilities (50)				
7.1.1. Nı	umber of gender equity pro	motion pro	ograms organized by th	e institution duri	ng the last fiv	e years (5)	
Y	ear Title of the program		Date and Duration (I	from-to)	Number of p	articipants by G	lender
					Fe	male	Male
Alternate	vironmental Consciousnes e Energy initiatives such a	S:	• ` `				
Percentage of annual power requirement  Power requirement met by renewable energy sources			power requirement	Renewable energ	Renewable		Energy supplied to the grid
7.1.4 Pei	rcentage of annual lighting	power req	uirements met through	LED bulbs (1)			
Total Lighting requirements  Percentage Lighting through LED bulbs  Percentage Lighting through other sources							
7.1.8 Av	verage percentage expendi	ure on gre	en initiatives and waste	management exc	cluding salary	component duri	ng the last five years (2)
Year	Budget allocated for greinitiatives		xpenditure on green in nanagement excluding		and waste Annual expenditure excluding		S

#### 7.1.9 Differently abled (Divyangjan) friendliness (10)

Resources available in the institution

- 1) Physical facilities
- 2) Provision for lift
- 3) Ramp / Rails
- 4) Braille Software/facilities
- 5) Rest Rooms designated
- 6) Scribes for examination
- 7) Special skill development for differently abled students
- 8) Any other similar facility (Specify)

Options:

- A. 7 and more of the above
- B. At least 6 of the above
- C. At least 4 of the above
- D. At least 2 of the above

None of the above

						Special skill	
			Braille	Rest	Scribes for	development for	Any other
Physical facilities	<b>Provision for</b>	Ramp/ Rails	Software/facilities	Rooms	examination	differently abled	similar
(Yes/ No)	lift (Yes/ No)	(Yes/No)	(Yes/ No)	(Yes/ No)	(Yes/ No)	students (Yes/ No)	facility

Documents:

Photos and videos

Inclusion and Situatedness (10)	
7.1.10 Number of specific initiatives to a	ddress locational advantages and disadvantages during the last five years (5)

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere) (5)

	77 7 04 4.4 .4	77 7 0 4 4 4 4 4	T	1	_	77 7 0
	Number of initiatives to	Number of initiatives taken	Date and	Name of	Issues	Number of
	address locational	to engage with and contribute	duration of	the	addre	participating
Vear			the initiative		_	students & staff
1 cai	auvantages &ulsauvantages	to local community	me initiative	imuative	ssed	Students & Stan

#### **Human Values and Professional Ethics** (10)7.1.12 Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal/Officials and support staff Provide/Upload URL stating code of conduct 7.1.13Display of core values in the institution and on its website (1) Provide/ upload URL 7.1.14The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations Title of the program/Activity **Duration** (from-to) **Number of participants** Sl. No. Provide/upload supporting documents Year 7.1.15The institution offers a course on Human Values and professional ethics (1) Provide/upload supporting documents 7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions Provide/upload supporting documents 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years Provide year-wise list of activities and upload videos/photographs (2) Title of the program/Activity **Duration** (from-to) **Number of participants** Year Documents: **HEI code of conduct for students** HEI code of conduct for teachers

Report on the student attributes facilitated by the HEI

Handbooks, manuals and brochures on human values and professional ethics.

## **Declaration by the Head of the Institution**

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.
This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.
I am aware that the Peer Team will validate the information provided in this SSR during the peer team visit.
Signature of the Head of the institution with seal:
Place: Date:

## **Section C: Appendices**

- 1. Glossary & Notes
- 2. Abbreviations

#### **Appendix 1: Glossary & Notes**

Academic Audit : An exercise which serves to provide assurance that the delegated responsibilities for quality and standards of academic provision are being appropriately discharged.

Academic Calendar : The schedule of the institution for the academic year, giving details of all academic and administrative events.

Academic Flexibility : Choice offered to the students in the curriculum offering and the curriculum transactions.

A ------ 1

Accreditation

: Certification of quality that is valid for a fixed period, which in the case of NAAC is five years

Advanced Learners Assessment Students who perform very much better than the class averagesPerformance evaluation of an institution or its units based on certain established

Assessors
Attainment of
Course
Outcomes
(COs)

: Trained academics or experts who represent NAAC on peer teams.

: COs are to be attained by all students at the end of a formal course. While the method of computation of attainment of COs is not unique, each institution has to follow a well-defined direct method of computing CO attainment based on the student performance in all assessment instruments, and indirect method of computing COs through course exit survey of students

Benchmarks

: An example of good performance that serves as a standard for comparison of one's own performance. It is a technique in which an institution measures its performance against that of the best of others.

**Bibliometrics** 

: is a statistical analysis of written publications, such as books or articles

Blended Learning : A mixing of different learning environments such as traditional face-to-face classroom methods with modern computer-mediated activities.

**Bridge Course** 

: A teaching module which helps to close the gap between two levels of competence.

Carbon Neutral : A term used to describe fuels that neither contribute to nor reduce the amount of carbon (measured in the release of carbon dioxide) into the atmosphere.

Catering to Student Diversity

: The strategies adopted by institution to fulfill the needs of a heterogeneous group of students.

CEC (Under Graduate)
Choice Based

: Career Education Centre

Choice Based Credit System (CBCS)

: A mode of learning in higher education which facilitates a student to have some freedom in selecting his/her own choices, across various disciplines for completing a UG / PG program. All UG and PG programs, as per UGC, have to implement CBCS

Citation Index

: The number of times a research papers is referred to by other researchers in referred journals, and is a measure of validity of its contents.

Co-Curricular Activities : Activities, which support the curriculum such as field trips, display of academic achievements, quiz, debate, discussion, seminars, role-play, etc

Collaboration

: Formal agreement/ understanding between any two or more institutions for training, research, student/ faculty exchange or extension support.

Completion Rates(course/)

: The ratio of the total number of learners successfully completing a course/

graduating from a programme in a given year to the total number of learners who initially enrolled on the course/programme.

Constituencies

: All the academic, administrative and support units of the institution.

Counselling

: Assisting and mentoring students individually or collectively for academic, career, personal and financial decision-making.

Course

: A course is a unit of 2 to 6 credits in a formal program. A 3-credit course will have three classroom sessions of one-hour duration during each week for the entire semester. Example: Program: BA Economics; Course: Kerala Economy; Credits: 3:0:1

Course Outcomes (COs) : COs are statements that describe what students should be able to do at the end of a course. They can be 6±2 for courses with 2 to 4 credits, and 8±2 for courses with 5 to 6 credits. (examples are given in the "Notes")

Course Outlines : List of the course modules, similar to a table of contents in a book or the outline used for writing papers. The outline defines the scope and content of the course.

Course Schedule Details of classes being offered, its time, location, faculty, and its unique number which students must know in order to register. The course schedule is published prior to the commencement of registration for each semester / session.

Credit

: A credit system is a systematic way of describing an educational programme by attaching credits to its components. University Grants Commission defines one credit as

1 Theory period of one hour per week over a semester 1 Tutorial period of one hour per week over a semester 1 Practical period of two hour per week over a semester

Criteria

: Pre-determined standards of functioning of an institution of higher education that form the basis of assessment and accreditation as identified / defined by NAAC.

Cross Cutting Issues

: Cross cutting issues refer to the abilities of students to have sufficient disciplinary knowledge, to engage in public discussions on related issues; are careful consumers of scientific and technological information related to their everyday lives; are able to continue to learn outside school; and have the skills to enter careers of their choice.

Curriculum Design and Development Process of defining the contents of units of study and usually obtained through needs assessment, feedback from stakeholders and expert groups. Curriculum design and curriculum development are procedures which are closely linked to the description of learning outcomes.

Cycles of Accreditation

: An institution undergoing the accreditation process by NAAC for the first time is said to be in Cycle 1 and the consecutive five year periods as Cycle 2, 3 and so on.

Dare Database
- International
Social Sciences
Directory
Demand Ratio

: Provides access to world wide information on social science, peace, and human rights research and training institutes, social science specialists, and social science periodicals.

: The ratio of the number of seats available in a program/institute to the number of valid applications

Dual degree

: Pursuing two different university degrees in parallel, either at the same institution or at different institutions (sometimes in different countries), completing them in less time than it would take to earn them separately.

**EBSCO** host

: Is an online reference resource with designed to cater to user needs and

preferences at every level of research, with over 350 full text and secondary databases available.

**Eco system for Innovations** 

Eco system for innovation comprises of material resources (funds, equipment, facilities, etc.) and the human resources (students, faculty, staff, industry representatives, etc.) and linkages among them that make up the institutional entities to promote the development of products and systems that are likely to have significant economic value.

E-learning Resources : Learning resources available on Internet

e-PG Pathshala : High quality, curriculum-based, interactive content in different subjects across all disciplines of social sciences, arts, fine arts & humanities, natural & mathematical sciences, linguistics and languages developed under the initiative of MHRD, under its National Mission on Education through ICT (NMEICT) Mission. http://epgp.inflibnet.ac.in/

e-Shodhganga

: Shodhganga@INFLIBNET provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.

e-ShodhSindhu e-Shodh Sindhu (<a href="https://www.inflibnet.ac.in/ess">https://www.inflibnet.ac.in/ess</a>) provides current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators to its member institutions including centrally-funded technical institutions.

Elective Courses Emerging Areas : A choice available to students to select from among a large number of subjects.

New areas of study and research deemed important to pursue. These areas may have been identified by national agencies or international bodies.
Value added courses offered by institution for student empowerment.

**Enrichment Courses** 

: Value added courses offered by institution for student empowerment. They enhance the curriculum by amplifying, supplementing and replacing such parts or features as have become ineffective or obsolete.

Evaluation Process and Reforms Examination Management System : Assessment of learning, teaching and evaluation process and reforms to increase the efficiency and effectiveness of the system.

: Examination management system is a well-defined document or a software application for the planning, administration, documentation, tracking, evaluation of students responses, and announcement of grades/marks obtained by students in all formal learning activities in an educational program

**Experiential** Learning

: Is a process of learning through experience and is more specifically defined as "learning through reflection on doing".

**Extension Activities** 

: The aspect of education, which emphasizes neighbourhood services. These are often integrated with curricula as extended opportunities intended to help, serve reflect and learn. The curriculum- extension interface has educational values, especially in rural India.

Faculty
Development
Program
Feedback

: Programs aimed at updating the knowledge and pedagogical skills of faculty.

: Formative and evaluative comments given by tutors on the performance of individual learners.

Evaluative comments made by stakeholders to the institution on the quality and

effectiveness of a defined process.

Response from students, academic peers and employers for review and design of curriculum.

Field Project

: Formal projects students need to undertake that involve conducting surveys outside the college/university premises and collection of data from designated communities or natural places

Financial Management Flexibility : Budgeting and optimum utilization of financial resources.

Functional MoUs choose from, as well as, multiple entry and exit points for Programmes / courses.

: Memoranda of Understanding that are currently operational, signed by the Institute with national and international agencies

: A mechanism through which students have wider choices of Programmes to

Full Time Teachers

: A teacher employed for at least 90 per cent of the normal or statutory number of hours of work for a full-time teacher over a complete academic year is classified as a full-time teacher.

**Gender Audit** 

: A tool and a process based on a methodology to promote organizational learning at the individual, work unit and organizational levels on how to practically and effectively mainstream gender.

Graduate Attributes : The disciplinary expertise or technical knowledge that has traditionally formed the core of most university courses. They are qualities that also prepare graduates as agents for social good in an unknown future.

**Green Audit** 

: The process of assessing the environmental impact of an organization, process, project, product, etc

Grievance Redressal : Mechanisms for receiving, processing and addressing dissatisfaction expressed, complaints and other formal requests made by learners, staff and other stakeholders on the institutional provisions promised and perceived.

H-index (Hirsch Index) An index that attempts to measure both the productivity and impact of the published work of a scientist or scholar. The index is based on the set of the scientist's most cited papers and the number of citations that they have received in other publications.

Human Resource Management : The process of assessing the human power requirements, recruiting, monitoring the growth and appraising them periodically and plan the staff development programs for the professional development and provide the necessary incentives and feedback.

Humanities International Complete

: A comprehensive database covering journals, books and reference sources in the humanities. This database provides citation information for articles, essays and reviews, as well as original creative works including poems and fiction. Photographs, painting and illustrations are also referenced

ICT

: Information and Communication Technology Consists of the hardware, software, networks and media for the collection, storage, processing, transmission and presentation of information (voice, data, text, images) as well as related services.

Impact factor (IF)

: A measure of the citations to science and social sciences journals. The impact factor for a journal is calculated based on a three-year period and can be considered to be the average number of times published papers are cited up to 2 years after publication.

Inclusion,

: Inclusiveness in educational institutions refers to the educational experiences

**Inclusiveness** 

practiced with reference to gender, ethnicity, social class and differently abled.

INFLIBNET Database

: Information and Library Network Centre maintains a database on books, theses and serials

Infrastructure

: Physical facilities like building, play fields, hostels etc. which help run an institutional Programme.

Institutional Information for Quality Assessment (IIOA)

: IIQA is a requirement, which needs to be submitted online by all categories of HEIs

Institutional Distinctiveness

: Institutional distinctiveness is characterized by its reason for coming to existence, vision, mission, nature of stakeholders, access to resources, cultural ambience and physical location

Institutional Social Responsibility (ISR) Interdisciplinar : Focuses on the institution's responsibilities to the public in terms of protection of public health, safety and the environment, the public ethical behaviour and the need to practice good citizenship.

y research
Internal

: An integrative approach in which information from more than one discipline is used in interpreting the content of a subject, phenomenon, theory or principle.

Quality Assurance Cell (IQAC) : Forming Internal Quality Assurance Cell (IQAC) is to be established in every accredited institution as a post-accreditation quality sustenance measure. <a href="http://www.naac.gov.in/IQAC.asp">http://www.naac.gov.in/IQAC.asp</a>

Internal Quality Assurance System (IQAS) Internship

- : Self regulated responsibilities of the higher education institutions aimed at continuous improvement of quality for achieving academic and administrative excellence.
- : A designated activity that carries some credits involving more than 25 days of working in an organization under the guidance of an identified mentor

ISO Certification : ISO 9001 certification enhances customer satisfaction by meeting customer requirements. The institution is able to provide right services. ISO certification enhances functional efficiency of an organization.

Leadership

: Term used for setting direction and create a student- focused, learning oriented climate, clear and visible values and high expectation by ensuring the creation of strategies, system and methods for achieving excellence, stimulating innovation and building knowledge and capabilities

Learning Management Systems A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting and delivery of educational courses or training Programmes. They help the instructor deliver material to the students, administer tests and other assignments, track student progress, and manage record-keeping. MOODLE is an example of open source LMS

Learning Outcomes

: Specific intentions of a Programme or module, written in clear terms. They describe what a student should know, understand, or be able to do at the end of that Programme or module

Library as a Learning Resource : The library holdings in terms of titles of books, journals and other learning materials and technology aided learning mechanism, which enable the students to acquire information, knowledge and skills required for their study.

## Levels of Outcomes

- : **Programme Outcomes**: POs are statements that describe what the students graduating from any of the educational Programmes should be able to do.
  - ➤ **Programme Specific Outcomes**: PSOs are statements that describe what the graduates of a specific educational Programme should be able to do.
  - ➤ Course Outcomes: COs are statements that describe what students should be able to do at the end of a course

#### New Technologies NIRF

- : Digital tools and resources (hardware and software) and their application in the field of education.
- National Institutional Ranking Framework (NIRF), approved by the MHRD, outlines a methodology to rank institutions across the country. The parameters and sub-parameters associated with this mechanism are evolving from year to year. <a href="https://www.nirfindia.org/Docs/Ranking\_Methodology\_And\_Metrics\_2017.pdf">https://www.nirfindia.org/Docs/Ranking\_Methodology\_And\_Metrics\_2017.pdf</a>

#### **N-LIST**

Open

: N-LIST stands for "National Library and Information services Infrastructure for Scholarly Content". http://nlist.inflibnet.ac.in/faq.php

#### OBE: Outcome Based Education

: OBE is an educational theory that bases each part of an educational system around goals (outcomes). Each student should have achieved the goal by the end of the educational experience

#### Educational Resources Optimum Utilization of

: Educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.

# Infrastructure sharin Organogram : Organ

: The infrastructure facilities are made available to the student for their maximum utilization. e.g. Extended hours for computer center and library, sharing of facilities for interdisciplinary and multidisciplinary Programmes.

: Organogram is the word, a diagram that shows the structure of an organization and the relationships between the relative ranks of its part and position/ job. It is also known as Organisational Structure.

#### Outreach Activities

Outcome

: An outcome of an educational Programme is what the student should be able to do at the end of a Programme/ course/ instructional unit.

#### Participative Learning

- : Is the practice of conducting local public awareness activities through targeted community interaction
- : Participatory Learning and Action is a family of approaches, methods, attitudes, behaviours and relationships, which enable and empower people to share, analyze and enhance their knowledge of their life and conditions, and to plan, act, monitor, evaluate and reflect.

#### Participative Management

: Refers to an open form of management where employees are actively involved in the institution's decision making process.

#### Perspective Development

: Is a blue print regarding the objectives and targets of long term growth

#### Physical Facilities

: Infrastructure facilities of the institution to run the educational Programmes efficiently and the growth of the infrastructure to keep pace with the academic growth of the institution.

#### Policy for Promotion of Research

: Processes defined by the institution to facilitate the teachers to write research proposals, seek funding, conduct research, publish, and evaluate and reward the research done.

#### **Pre-qualifiers**

: For the Assessment and Accreditation (A&A) in revised framework the NAAC has proposed a pre-qualifier test. It is a condition for peer team visit and will be based on Institutional system generated score (SGS) in all Q<sub>n</sub>M after undergoing DVV process. As a Pre-qualifier, the institution should score at least 30% in Quantitative Metrics (Q<sub>n</sub>M) as per the final score after the DVV Process. If the HEI does not clear the Pre-qualifier score then they may apply in any of the subsequent Windows by submitting the IIQA afresh and with payment of fees.

#### Problem Based Learning (PBL)

Is a student-centred pedagogy in which students learn about a subject through the experience of solving an open-ended problem found in trigger material. The PBL process does not focus on problem solving with a defined solution, but it allows for the development of other desirable skills and attributes. This includes knowledge acquisition, enhanced group collaboration and communication.

#### Programme

A range of learning experiences offered to students in a formal manner over a period of one-to-four years leading to certificates/ diplomas/ degrees. Examples: BA (Economics) BSc (Physics). All possible formal degree Programmes are identified by UGC

#### Programme Options

: A range of courses offered to students to choose at various levels leading to degrees/ diplomas/ certificates.

#### Programme Outcomes

: Programme Outcomes (POs) are what knowledge, skills and attitudes a graduate should have at the time of graduation. While no agency has formally defined the POs of General Higher Education 3-year degree Programmes in India, POs of all professional Programmes in engineering and other areas are identified at national level by the concerned accrediting agency. POs are not specific to a discipline.

#### Promotion of Research and Research Support System

: The process of promoting research culture among faculty and students by facilitating faculty and student participation in research budget allocation, research fellowship and other faculties.

#### System Remedial Courses

: Courses offered to academically disadvantaged students in order to help them cope with academic requirements.

Research

: Systematic intellectual investigations aimed at discovering, interpreting and revising human knowledge.

#### Research Grant

: Grant generated/ received from different agencies by the institution for conducting research projects.

Research Output : Quality research outcome beneficial for the discipline, society, industry and dissemination of knowledge including theoretical and practical findings.

Resource Mobilization : Generation of funds through internal and external sources such as donations, consultancy, self-financing courses and so on.

SCOPUS

: The world's largest abstract and citation database of peer-reviewed literature and quality web sources.

Seed money for Research

• Funds provided to a teacher or a group of teachers by the institution to get the research initiated to facilitate the preparation of formal research proposal for funding.

Situatedness

: Situatedness refers to involvement within a context. It also refers to placement of learning experiences in authentic contexts or settings

SJR (SCImago Journal Rank) : This takes three years of publication data into account to assign relative scores to all the sources (journal articles, conference proceedings, review articles, etc.) in a

citation network (Journals in SCOPUS database).

**Slow Learners** 

: Students who perform very much below the class averages

**SNIP** (Source Normalized

Is the ratio of the source's average citation count per paper in a three year citation window over the "citation potential" of its subject field?

Impact per Person) Stakeholder Relationship

: Affiliation and interaction with groups or individuals who have an interest in the actions of the institutions and the ability to influence its actions, decisions, policies, practices or goals of the organization.

Strategic Plan

: A specific, action-oriented medium or long-term plan for making progress towards a set of institutional goals.

Strategy Development Formulation of objectives, directives and guidelines with specific plans for institutional development.

**Student Centric** Methods **Student Profile** 

: Methods of instruction that focus on products of learning by the students

The student community of the institution, their strength and the diversity in terms of economic and social strata, location and other demographic aspects such as gender, age, religion, caste, rural/ urban.

Student **Progression**  : Vertical movement of students from one level of education to the next higher level successfully or towards gainful employment.

Student Support : Facilitating mechanism for access to information fee structure and refund policies and also guidance and placement cell with student welfare measures to give necessary learning support to the students.

**SWAYAM** 

: SWAYAM is a Programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. https://swayam.gov.in/

**Teacher** Quality

: A composite term to indicate the qualification of the faculty, the adequacy meant for recruitment procedures, professional development, recognition and teachers characteristics.

**Twinning Programmes**  : An arrangement between two institutions where a provider in source country A collaborates with a provider in Country B to allow students to take course credits in Country B and/or in source Country A. Only one qualification is awarded by the provider in source Country A. Arrangements for twinning Programmes and awarding of degrees usually comply with national regulations of the provider in source Country A.

Value Added Courses

Courses of varying durations which are optional, and offered outside the curriculum that add value and helping them students in getting placed.

#### **NOTES**

It is considered necessary to provide some exemplars for the different levels of learning outcomes at higher education level. While no agency has defined the POs of General Higher Education three year programme in India, POs of all professional Programes in engineering and other areas are identified at the national level by the concerned accrediting agency. Given below is set of POs of an engineering Programme identified by National Board of Accreditation (NBA). In respect of PSOs and COs, examples from science and social science disciplines are given. These are not comprehensive or exhaustive. But, they point out the manner in which these outcomes can be stated for any educational Programme/course. In case the HEI has these already stated, they may be submitted; however, if at any of these three levels outcomes are not listed, they may be developed and uploaded in Institutional website.

## Sample for Course Outcomes

Sample COs of the course "Animal Diversity – Non Chordata"

Describe general taxonomic rules on animal classification

CO1 Classify Protista up to phylum using examples from parasitic adaptation

CO2 Classify Phylum Porifera with taxonomic keys

CO3 Describe the phylum Coelenterata and its polymorphism

CO4 Write down the life history of Fasciola and its classification

CO5 Describe Phylum Nematoda and give examples of pathogenic Nematodes

CO6 Identify the characters of Phylum Annelida with its classification

CO7 Write down the classification and characteristics of Phylum Arthropoda

CO8 Identify the given Mollusca with respect to economic importance

CO9 Write down the classification and characteristics of
Phylum Echinodermata, Phylum
Hemichordata and minor phylas

**Credits** 

1 Theory period of one hour per week over a semester

1 Tutorial period of one hour per week over a semester

1 Practical period of two hour per week over a semester

**ISO Certification** 

ISO 9001:2015 implementations help to manage the resources effectively, as you will be able to utilise all your resources to its maximum extent. Once the institution obtains ISO 9001 certificate it creates path to improve the processes continually.

#### Programme Outcomes

For Every degree Programme broad expectations should be listed by the University. Examples are given below from NBA for an Engineering Degree Programme.

- PO1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2. **Problem analysis**: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

- PO5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to

- manage projects and in multidisciplinary environments.
- PO12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

POs of General Higher Education Programmes should be identified by the University/Autonomous College offering the three year Programmes

**Sample POs** of General Higher Education Programmes: Students of all undergraduate general degree Programmes at the time of graduation will be able to

- PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- PO2.Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- PO3. **Social Interaction**: Elicit views of others, mediate disagreements and help reach conclusions in group settings.
- PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through

- volunteering.
- PO5. **Ethics**: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
- PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.
- PO7. **Self-directed and Life-long Learning**: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

#### Programme Specific Outcomes

#### Sample PSOs of BSc Zoology

- PSO1. Understand the nature and basic concepts of cell biology, Biochemistry, Taxonomy and ecology.
- PSO2. Analyse the relationships among animals, plants and microbes
- PSO3. Perform procedures as per laboratory standards in the areas of Biochemistry, Bioinformatics, Taxonomy, Economic Zoology and Ecology
- PSO4. Understand the applications of biological sciences in Apiculture, Aquaculture, Agriculture and Medicine

#### Sample PSOs of BA Economics

- PSO1: Understand the behaviour of Indian and World economy,
- PSO2: Analyse macroeconomic policies including fiscal and monetary policies of India
- PSO3:Determine economic variables including inflation, unemployment, poverty, GDP, Balance of Payments using statistical methods
- PSO4: Understand the behaviour of financial and money markets and perform cost-benefit analysis for

#### making investment decisions

#### **Course Outcomes**

**Sample COs** of the course "Animal Diversity - Non Chordata"

- CO1 Describe general taxonomic rules on animal classification
- CO2 Classify Protista up to phylum using examples from parasitic adaptation
- CO3 Classify Phylum Porifera with taxonomic keys
- CO4 Describe the phylum Coelenterata and its polymorphism
- CO5 Write down the life history of Fasciola and its classification
- CO6 Describe Phylum Nematoda and give examples of pathogenic Nematodes
- CO7 Identify the characters of Phylum Annelida with its classification
- CO8 Write down the classification and characteristics of Phylum Arthropoda
- CO9 Identify the given Mollusca with respect to economic importance
- CO10 Write down the classification and characteristics of Phylum Echinodermata, Phylum Hemichordata and minor phylas

#### **Appendix 2: Abbreviations**

A&A (A/A) - Assessment and Accreditation

AC - Academic Council

ACM - Associates of Computing Machinery

AMC - Annual Maintenance Contract AVRC - Audio-Visual Research Centre

AICTE - All India Council for Technical Education

AQAR - Annual Quality Assurance Report

BoS - Board of Studies

BCUD - Board of College and University Development

CAL - Computer Aided Learning
 CAS - Center for Advanced Studies
 CAT - Common Aptitude Test
 CBCS - Choice Based Credit System

CD - Compact Diskette

CDC - College Development Council

CEC - Consortium for Educational Communication

CGPA - Cumulative Grade Point Average

Cr - Criteria

Cr-GPA(s) - Criterion-wise Grade Point Average(s)

COHSSIP - Committee for Humanities and Social Science Improvement Programme

COSIP - Committee for Science Improvement Programme

COSIST - Committee for Strengthening of Infrastructure Improvement Programme

in Science and Technology

CSA - Centre for Social Action

CSIR - Council of Scientific and Industrial Research

CPE - Colleges with Potential for Excellence

DELNET - Developing Library Network
DEP - Distance Education Programmes

DRS
 Departmental Research Support of UGC
 DSA
 Departmental Special Assistance of UGC
 DST
 Department of Science and Technology
 EMRC
 Educational Multimedia Research Centre

FIST - Fund for the Improvement of Science and Technology Infrastructure

GATE - Graduate Aptitude Test in Engineering
GATS - General Agreement on Trade in Services
GMAT - Graduate Management Admission Test

GRE - Graduate Record Examination IAS - Indian Administrative Services

ICHR
 Indian Council of Historical Research
 ICPR
 Indian Council of Philosophical Research
 ICSSR
 Indian Council of Social Science Research
 ICT
 Information and Communication Technology
 IEEE
 Institute of Electrical and Electronic Engineers
 IIQA
 Institutional Information for Quality Assessment

IQAC
 IQAS
 Internal Quality Assurance Cell
 Internal Quality Assurance System
 INFLIBNET
 Information and Library Network

INQAAHE - International Network for Quality Assurance Agencies in Higher

Education

INSA - Indian National Science AcademyIPR - Intellectual Property Rights

ISR - Institutional Social Responsibility

IUC - Inter University Centre

KI - Key Indicator

KI-GP(s) - Key Indicator-wise Grade Point(s)

MHRD - Ministry of Human Resource and Development

MoC - Memorandum of Contract

MoU - Memorandum of Understanding
 MIR - Minimum Institutional Requirements
 MIS - Management Information System

NCTE - National Council for Teacher Education

NET - National Eligibility Test

NGO - Non Governmental Organization

NME-ICT - National Mission on Education through Information and Technology

NPE - National Policy Education

NPTEL - National Programmed Teaching Enhanced Learning

OMR - Optical Mark Recognition

OPAC - Online Public Access Catalogue

PTR - Peer Team Report

QAA - Quality Assurance Agency
SAP - Special Assistance Programme
SET/SLET - State Level Eligibility Test
SIR - SCImago Journal Rank

SLQACC - State Level Quality Assurance Co-ordination Committee

SNIP - Source Normalized Impact per Paper

SSR - Self-Study Report

SWOC - Strengths, Weaknesses, Opportunities and Challenges

TEI - Teacher Education Institution

TOEFL - Test of English as a Foreign Language

UGC - University Grants Commission

UNESCO - United Nations Educational, Scientific and Cultural Organization

UNO - United Nation Organization

UNICEF - United Nations Children Educational Foundation

UNDP - United Nation Development ProgrammeUSIC - University Science Instrumentation Centre

Wi-Fi - Wireless Fidelity
YRC - Youth Red Cross

#### For Communication with NAAC

### **The Director**

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