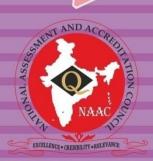
# Institutional Accreditation

# **MANUAL** for Self-study Report Affiliated/Constituent Colleges



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (An Autonomous Institution of the University Grants Commission)

#### **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.

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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 recognized by UGC as an affiliating University)

- a) Provided the Colleges are affiliated to a University recognized 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 recognized 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), during the last six months 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' ( $Q_nM$ ); and two, those metrics requiring descriptive responses and are accordingly named 'qualitative metrics' ( $Q_1M$ ). 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 <sub>l</sub> M + Q <sub>n</sub> M)	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
Best Practices	7.2 Best Practices	30	30	30
	7.3 Institutional Distinctiveness	20	20	20
	Total	100	100	100
	TOTAL SCORE	1000 *	1000 *	1000 *

<sup>\*</sup> In case of HEIs who exercise to opt for the weightage of ≤5% of Non Applicable Metrics, the total score will vary accordingly.

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

#### NA - Not Applicable

<sup>(</sup>U) - applicable only for Universities and Autonomous 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. Eligible HEIs seeking A&A are required to submit Institutional Information for Quality Assessment (IIQA) online any time during the year starting from June-2018. Duly filled in IIQAs of eligible HEIs will be accepted by NAAC for further processing and others will be rejected.
- 2. In case of rejection of IIQA applications specific suggestions would be given to HEIs to facilitate them to resubmit IIQA. An institution can reapply twice after the first attempt resulted in rejection. That is, each HEI is permitted three attempts in a year, with a single fee. After this, it will be considered a fresh application with required fees.
- 3. 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 within 45 days. The SSR of the HEI will then be subjected to further process. As preparation of SSR is a systematic process, so it is suggested that the HEIs should be ready with soft copy of SSR and related documents well in advance of submitting IIQA. Those institutions who fail to submit SSR within 45 days will have to apply afresh starting from IIQA & its fees. It is to be noted that the extension for submission of SSR will be possible, if the request (by raising the issue in IMS with proper reason & proof) is done by the HEI within 10 days from the 45<sup>th</sup> day, only in cases of natural calamities, floods, payment settlement delay, technical problems for a period upto maximum of 15 days after seeking approval from the Competent Authority. No further extension will be given in the portal. In all such cases the A&A process gets terminated and IIQA fees paid shall be forfeited and the HEIs have to come afresh by submitting IIQA with the requisite fees. In any case fees for IIQA will not be refundable.
- 4. 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.
- 5. 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.
- 6. 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  $(Q_lM)$ .
- 7. **Optional Metrics:** In these diversified education system, there can be few metrics which may not be applicable to the HEI's. Thus in order to facilitate the HEI's NAAC has come out with this concept of Non Applicable Metrics.
  - Thus the provision is made for the HEI's to opt out some of the metrics which may not be applicable to them for various reasons. Following are the rules for opting out non applicable metrics:
  - a) Maximum weightage of metrics that can be opted out shouldn't exceed 50 (up to 5%).
  - b) Metrics with maximum of total 20 weightage per criteria can only be opted out.
  - c) All metrics in Criterion 7 are essential. None of the metrics in this Criterion can be opted out.
  - d) Metrics identified as essential cannot be opted out (list of essential metrics are stated in Appendices 3, 4 & 5).

- e) Qualitative metrics cannot be opted out.
- The essential metrics across 6 criteria have been identified for Universities (Appendix 3) Affiliated/constituent colleges (Appendix 4) and Autonomous Colleges (Appendix 5) which cannot be opted out. The calculation of Cumulative Grade Point Average (CGPA) of Higher Education Institutions (HEIs) will be done excluding the metrics as opted out with 50 weightage (up to 5%) by the HEIs. This decision is aimed at helping HEIs, as they will not be assessed on metrics not applicable to them. HEIs willing to opt out the non applicable metrics need to exercise the same, prior to final submission of SSR to NAAC.
- 8. The data submitted on Quantitative Metrics  $(Q_nM)$  will be subjected to validation exercise with the help of Data Validation and Verification (DVV) process done by NAAC. The responses to Qualitative Metrics  $(Q_lM)$  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) HEI whose Metrics are found to be deviated will be liable for the penalty or legal action. Their first installment of accreditation fees will also be forfeited, and the name of such HEI will be sent to statutory authorities for further actions.
  - b) HEI that clears the DVV process will proceed for Peer Team Visit with a condition of a Prequalifier, that the HEI 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 stage then they will have to apply afresh by submitting the IIQA and its fees. Such HEIs are eligible to apply again only after six months from the day of declaration of Pre-qualification status.
- 11. After the DVV process, NAAC will intimate 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. **Student Satisfaction Survey (SSS):** It will be conducted as per the following conditions:
  - a) SSS will be conducted simultaneously with DVV process.
  - b) Institutions will have to submit the entire database of students with e-mail/mobile numbers, at the time of filling of online SSR itself.
  - 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 within one month after its initiation.

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- 13. Peer Team visit of the institution should not exceed three months after clearance of Pre-qualifier stage.
- 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.

#### 17. Guidelines for filling up Self-Study Report (SSR):

- Extended profile contains all the questions which are basically the figures of denominators of the formulas used for calculation of various Metrics values.
- There are Tool Tips at various places in portal, such as Metrics, sub-metrics, upload, etc. which are given as guidance regarding the sort of data required to be submitted by the institution. The Tool Tip is denoted in the form of . Institutions are required to go through the respective Tool Tip thoroughly before filling the data.
- The data filled should contextualize with the related metrics. There is an upload limits for the documents to be uploaded for various Metrics, if the size of the document exceeds that limit, Institution may upload the same in their own website with password protection, if required. The link of the said uploaded document should be given in the portal.
- The data of the students for Student Satisfaction Survey (SSS) has to be submitted concurrently during online submission of SSR.
- Where-so-ever 'Asterisk Red mark' \* is indicated in the portal it should be understood as mandatory requirement.
- 18. Policy to withdraw Accreditation applications by Higher Education Institutions (HEIs): HEIs which have submitted their Self Study Reports (SSRs) for any reason does not complete the A&A process: -
  - Will be allowed to apply for A&A only after a period of one year from the date of submission of SSR.
  - Will host the information that it has withdrawn / not completed the process on the HEI website and the information will be hosted on NAAC website too.
  - The fees submitted by HEI for Assessment and Accreditation process so far will be forfeited.
- 19. Non-compliance of DVV Process: Institutions are given 15 days time to complete the DVV process, and are supposed to respond within stipulated time during DVV clarification stage. In unforeseen situations (such as natural calamities, political disturbances and alike) when the institutions fail to comply with the DVV process, a further extension of 7 days shall be granted on

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the basis of decision from Competent Authority. If even beyond the extension, the institution does not comply the DVV clarification process, the assessment and accreditation of such institutions can be terminated at the level of DVV clarification. The institution will forfeit the fees paid for IIQA and SSR 1st installment. Such institutions shall reapply for accreditation after one year of cooling period by submission of IIQA and filling SSR afresh.

#### 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 $(Q_nM)$

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.

#### **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, viz., (0, 1, 2, 3 & 4).

#### **The Final Grade**

On the basis of the CGPA obtained by the institution in maximum possible score of 4.00, the final grade is assigned on a seven point scale as shown in Table 3. The seven point refers to the seven letter grades each aligned to the seven specific score range.

Range of Institutional Letter **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 B Accredited 1.51-2.00  $\boldsymbol{C}$ Accredited < 1.50 D Not 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".

#### 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**.

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 completing at least one year, but not after the completion of three years. The option can be exercised only once in a cycle. Re-assessed institution cannot come for another re-assessment in the same cycle. 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 afresh by submission of A&A application during the last six months of their validity period.

The validity period of NAAC accreditation for third / fourth cycle institutions will be extended from five years to seven years, with a condition that they have obtained highest grade for immediate preceding two cycles continuously, in addition provided the institution again obtains highest grade in the third / fourth cycle also.

With reference to the Highest Grade obtained by HEI's in various cycle will be as below: -

- 'A++' with CGPA 3.51 in the Grading system that is effective from 1st March, 2018.
- $^{\circ}A++$  & A+ $^{\circ}$  with CGPA 3.51 in the Grading system that was effective, between 1st July, 2016 to 28th Feb, 2018
- 'A' in the Grading system that was effective, between 1st April, 2007 to 30th June, 2016

'A++, A+, & A' with score 85-100 that was effective between 16th March 2002 to 31st March 2007.

In the case of institutions which apply for reaccreditation within the stipulated period of six months before the end of the cycle of accreditation, as per the guidelines of National Assessment and Accreditation Council (NAAC), the gap period between two consecutive accreditation will be condoned. In case of other institutions which have not applied as per the guidelines mentioned above, the maximum period for condonation would be one year between the two consecutive accreditation cycles.

## XI. THE FEE STRUCTURE AND OTHER FINANCIAL IMPLICATIONS (w.e.f. March 21, 2018)

# 1. IIQA Fee For Registration – applicable to all institutions i.e., recognized 12B of UGC Act, 1956 / not recognized Process Total amount of Assessment and Accreditation (A&A) Fee Amount to be paid by the Institution Institutional Information for Quality Assessment (IIQA) Rs. 25,000/- + G S T 18% (Non-refundable) \*

\* 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 a year.

# Type Total amount of A&A Fee Rs. 3,75,000/-\*\*+ GST18% Rs. 3,75,000/-\*\*+ GST18% Rs. 1,87,500/-\*\* + GST18% Rs. 1,87,500/-\*\* + GST18% Rs. 1,87,500/-\*\* + GST18% SSR) (Non-refundable)

Rs.3,75,000/-\*\* + GST18%

SSR) (Non-refundable)

(50% of Total fee along with the online submission of

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

Rs. 7,50,000/-\*\* +

**GST18%** 

\*\* Balance 50% of total fees along with 18% GST before 15 days from the date of on site visit.

2. Assessment and Accreditation (A&A) Fee

More than 10

departments

3. For Colleges (Government, Grant-in-Aid and Private)			
Type	Total amount of A&A Fee	Amount to be paid by the Institution	
a. General College with multi faculties	Rs. 1,85,000/-** + GST18%	Rs.92,500/-** + GST18% (50% of Total fee along with the online submission of SSR) (Non-refundable)	
<b>b.</b> General College with mono faculty	Rs. 1,25,000/-** + GST18%	Rs.62,500/-** + GST18% (50% of Total fee along with the online submission of SSR) (Non-refundable)	

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

#### Note:

- 1. Professional Institutions Higher Education Institutions (HEIs) in which all the programs offered are recognised by Statutory Regulatory Authority(s) (SRA) or HEIs in which 50 % or more of the programmes offered are recognised by the Statutory Regulatory Authority (s). Similar to Universities the A&A fee for Professional Institutions will be calculated depending on the number of the departments.
- **2.** NAAC classified the programs offered leading to specific Degrees awarded as Arts Faculty, Commerce Faculty and Science Faculty. In case of General Colleges, HEIs are broadly categorised by NAAC for the purposes of deciding on the applicable Fee as Mono Faculty and Multi Faculty colleges.
  - Colleges offering programs leading to Degrees such as BA, MA, BSW, MSW, BRS, MRS are considered as **Arts Faculty**, those colleges offering programs leading to Degrees such as B.Com, M.Com, BBA, BMS, MMS and other degrees relating to programs (not recognised by any SRA) in business administration/commerce/management are considered as **Commerce Faculty**.
  - Science Faculty are those offering programs leading to Degrees such as B.Sc., M.Sc., <u>B.F.Sc.</u>, <u>M.F.Sc.</u>, BCA, B. Stat. M. Stat. and other degrees relating to programs (not recognised by any SRA) in applied and pure sciences.
    - **a. Mono Faculty** The **Mono faculty institutions** are those Higher education Institutions (HEIs) offering programs in only one discipline i.e. either in Arts, Commerce or Science.
    - **b. Multi Faculty** The **Multi faculty institutions** are those Higher education Institutions (HEIs) offering programs in more than one discipline i.e. either in a combination of Arts and Commerce, Science and Commerce, Science and Arts or Arts, Commerce and Science.

#### 4. Balance amount 50%

i. 50% of the stipulated fee+ applicable taxes along with online submission of Self-study Report (SSR) (Non-refundable).

- ii. The pre-qualified HEIs will be asked to pay balance 50% of the stipulated fees+ applicable taxes as shown in column 2 and 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 / afresh with IIQA and its fees.
  - Mandatory Taxes/GST will not be refunded.

# 5. Logistics Fee: Institution has to pay an advance, towards logistic expenses for the arrangement of Peer Team Visit, after clearing Pre-qualifier, which is as follows:-

- i. All General colleges and Professional colleges will have 2 day visit for which the fee structure will be 1,50,000 + GST 18%.
- ii. In case of exceptional case of Professional colleges with proper justifications and approval from the competent authority the Peer Team Visit can be extended to 3 days & the fee structure will be 3,00,000 + GST 18%.
- iii. For University the Fee structure of logistics will be 3,00,000 + GST 18% for 3 or more days of visit.

#### 6. Appeals Mechanism and Fee:

Review of Accreditation (grievance) Rs. 1,00,000/- + GST 18% as applicable from time to time. Institution shall pay TA and Honorarium to Peer Team Members through NAAC. In case of decision by the Appeals committee, the logistic fee applicable as mention in point 5.

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

The fee structure proposed for Assessment and Accreditation and towards logistics as above applies for all the cycles of Accreditation and Re-assessment for all Institutions.

## 8. Provision for Reimbursement of A&A fees and PTV logistics fees for UGC recognized institutions under 2f & 12B.

Institutions which are recognized under section 2(f) and 12B of UGC Act, 1956 and receiving the General 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 General Developmental Grants 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.

#### 9. Mode of Payment:

#### Online:

The fees should be paid online through the online payment option available in the HEI portal.

# 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 stipulated period, 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 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 last completed 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) SSR submitted online, to be uploaded after DVV process only (.pdf format).
- 2) Data templates which are uploaded along with SSR (in password protected mode, if needed).
- 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. Profile of the Institution
- 3. Extended Profile of the Institution
- 4. Quality Indicator Framework (QIF)
- 5. 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. Profile of the Institution

1.	Rasic	Inform	ation
1.	Dasic	1111/0111	iauon

Name and Address	of the College:					
Name :						
Address:						
City:	Pin:		State:			
Website:						
2. For Communic	ation:					
Designation	Name	Telephone with STD cod	Mobile le	Fax	Email	
Principal		O: R:				
Vice Principal		O: R:				
IQAC Co- ordinator		O: R:				
<ul><li>3. Status of the Institution:     Affiliated Collectorstituent     College Any ot (specify)</li><li>4. Type of Institution:</li></ul>	her					
a. By Gender i. For Men ii. For Women iii. Co-education  b. By Shift i. Regular ii. Day iii. Evening						
5. It is a recognized minority institution?						
Yes	] No [					

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. Sources of funding: Government Grant-in-aid Self- financing Any other								
7. a. Date of establishment of the college: (dd/mm/yyyy)								
b. University to which the college is affiliated /or which governs the college (If it is a constituent college)								
c. Details of UG	C recognition:							
Under Section	Date, Month & (dd-mm-yyyy		•		Remarks(If a	any)		
i. 2 (f)								
ii. 12 (B)								
(Enclose the Certif	ificate of recognition u/s 2	2 (f) an	d 12 (B) of t	he UC	GC Act)			
	ecognition/approval by DCI, PCI, RCI etc (other			tory	bodies like	AICTE,		
Statutory Regulatory Authority	Recognition/Approval details Institution/Departmen Programme	details and Young (dd-mm-		r	Validity	Remarks		
i.								
ii.								
iii.								
iv.								
(Enclose the recog	gnition/approval letter)				!	-		
	ing university Act proving its affiliated colleges?	ide fo	or conferme	nt of	autonomy (a	s recognized		
Yes	No [							
If yes, has the C	If yes, has the College applied for availing the autonomous status?							
Yes	No [							
Is the college recognized								
a. by UGC a								
Yes								
If yes, date of recognition: (dd/mm/yyyy)								

8.

9.

#### Manual for Affiliated / Constituent Colleges

	b. For its per	formance by a	any other g	overnmental	agency?		
	Yes	No					
If yes	s, Name of the age	ncy		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.					
I	(* Urban, Semi-urb	oan, Rural, Trit	oal, Hilly A	rea, Any others	s specify)		
1	1. Details of pyear)	programmes (	offered by	the college	(Give data	for current a	cademic
SI No		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. Please fill in the following details if applicable:

	Self-financed programmes offered	New Programmes introduced
		during the last five years
Number of		
programs		

13. 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)				

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

	Teaching faculty					N 4 .	1	T 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										
Sanctioned by the Management/ society or other authorized bodies Recruited										

Yet to recruit

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

15. Qualifications of the teaching staff:

Highest qualification	Prof	essor	Associate Professor		Assis Prof	Total	
quannouvon	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil.							
PG							
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

16. Number of Visiting Faculty /Guest Faculty engaged with the College.	
---	--

17. Furnish the number of the students admitted to the college during the last four academic years.

	Year 1		Year 2		Ye	ear 3	Year 4	
Categories	Male	Female	Male	Female	Male	Female	Male	Female
SC								
ST								
OBC								
General								
Others								

18. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located					
Students from other states of India					
NRI students					
Foreign students					
Total					

19. Please fill in the following details if applicable:

Unit Cost of		
Education		Excluding Salary
	Including Salary Component	Component

<sup>\*</sup> (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

20.	Date	of	accreditation*	(applicable	for	Cycle	2,	Cycle	3,	Cycle	4	and	re-
	assess	sme	ent only)										

Cycle 1: ...... (dd/mm/yyyy) Accreditation Outcome/Result.......

Cycle 2: ..... (dd/mm/yyyy) Accreditation Outcome/Result.........

Cycle3: ..... (dd/mm/yyyy) Accreditation Outcome/Result.........

Cycle 4:..... (dd/mm/yyyy) Accreditation Outcome/Result........

21. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC ...... (dd/mm/yyyy)

22. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i) ...... (dd/mm/yyyy)

AQAR~(ii)~.....~(dd/mm/yyyy)

AQAR~(iii)~.....~(dd/mm/yyyy)

 $AQAR\ (iv)\ .....\ (dd/mm/yyyy)$ 

#### 3. Extended Profile of the Institution

3. Extended Profile of the Institution									
1 Programm	ne:								
1.1 Number	er of courses offe	ered by the Instit	ution across all	programs during	the last five years				
Year									
Number									
<ul><li>2 Student:</li><li>2.1 Number of students year wise during the last five years</li></ul>									
Year	stadents year w		ast iive years						
Number									
Number									
2.2 Numbe the last five year		ed for reserved c	ategory as per (	GOI/ State Govt r	ule year wise during				
Year									
Number									
110111001									
	r of outgoing/ fina	ıl year students y	ear wise during	the last five year	s				
Year									
Number									
3 Academic:									
	full time teachers	year wise during	the last five ye	ars					
Year									
Number									
3.3 Number of	Sanctioned posts	year wise during	the last five yea	ars					
Year									
Number									
4. Institution:									
<ul><li>4.1 Total number of Classrooms and Seminar halls</li><li>4.2 Total expenditure excluding salary year wise during the last five years (INR in lakhs)</li></ul>									
•	nditure excluding s	salary year wise o	during the last f	ive years (INR in	lakhs)				
Year									
Number		1							

4.3 Number of Computers \_\_\_\_\_

#### 4. 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 Implementation (20)** 

Metric	ey muicator – 1.1 Curricular Flamming and implementation	Weight
No. 1.1.1.	The Institution ensures effective curriculum delivery through a well planned and documented process	age 10
$\mathbf{Q}_{\mathbf{l}}\mathbf{M}$	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: (As per Data Template in Section B)	
	<ul> <li>File Description:</li> <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
Çii	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	
	<ul> <li>Data requirement: (As per Data Template in Section B)</li> <li>Number of teachers participated</li> <li>Name of the body in which full time teacher participated</li> <li>Total number of teachers</li> </ul> Formula <ul> <li>Number of full time teachers participating in such bodies</li> <li>Average number of full time teachers for last five years</li> </ul> x100	
	Documents: Upload the scanned copies of the certificate supporting the participation of teachers	
	File Description: <ul> <li>Details of participation of teachers in various bodies</li> <li>Any additional information</li> </ul>	

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

Metric No.	Key Indicator- 1.2 Academic Flexibility (30)	Weight age			
1.2.1.	Percentage of new Courses introduced of the total number of courses across all Programmes offered during last five years.	10			
	across and Programmes offered auting tast fire 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				
	Institutional data in prescribed format (Data Template)				
1.2.2.	Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented (current year data)	10			
$\mathbf{Q_n}\mathbf{M}$					
Ç.ii	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				
	Number of Programmes in which CBCS or elective course system implemented				
	Formula: Total number of Programmes offered <b>X</b> 100				
	File Description (Upload)				
	Any additional information				
	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	10			
$Q_nM$	students during the last five years				

1.2.3.1. Number of students enrolled in subject related Certificate	
or Diploma or Add-on programs year wise during last five years	
<ul> <li>Data Requirement: (As per Data Template in Section B)</li> <li>Total number of students enrolled in certificate diploma/ Add – on programs</li> <li>Total number of students across all the programs</li> </ul>	
Formula: $ Percentage per year =                                   $	
Average percentage = $\frac{\sum Percentage \ per \ year}{5}$ File Description(Upload)	
Any additional information	
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	

**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							
$\mathbf{Q_l}\mathbf{M}$								
	Upload a description in 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.							
1.3.2.	Number of value added courses imparting transferable and life skills							
	offered during the last five years	15						
$\mathbf{Q_n}\mathbf{M}$	1.3.2.1. Number of value-added courses imparting transferable and life							
Ç.i.	skills offered during the last five years							
	Data Requirement for last five years: (As per Data Template in Section							
	B)							
	Name of the value added courses with 30 or more contact hours							
	No. of times offered during the same year							
	<ul> <li>Total no. of students completing the course in the year</li> </ul>							

	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					
Q <sub>n</sub> 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						
	Formula:						
	Number of Students undertaking feild projects or internships $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$						
	<ul> <li>File Description:(Upload)</li> <li>Any additional information</li> <li>List of programmes and number of students undertaking field projects/internships (Data Template)</li> </ul>						

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

Metric		Weight				
No.		age				
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	10				
$Q_nM$	Options:					
	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: Report of analysis of feedback received from different stakeholders year wise					
	File Description					
	<ul> <li>URL for stakeholder feedback report</li> </ul>					
	Action taken report of the Institution 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:						
$Q_nM$		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						
	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)** 

Metric No.							Weight age		
2.1.1.	Average pe			rom other S	tates and C	ountries	10		
Q <sub>n</sub> M	2.1.1.1. Number of students from other states and countries year wise during last five years								
	Year								
	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:    Number of students from other states and countries   Number of students   X 100								

10
10
<u> </u>
3

$\sum$ Percentage per year	
Average percentage = 5	
File Description: (Upload)	
Any additional information	
Average percentage of seats filled against seats reserved (Data)	
Template)	

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

	<b>Key Indicator- 2.2. Catering to Student Diversity (50)</b>				
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			
$Q_lM$					
	Upload a description in 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)				
		10			
	Data requirement:				
Q <sub>n</sub> M	Total number of Students enrolled in the Institution				
	Total number of full time teachers in the Institution				
	Formula: Students: teachers				
	File Description (Upload)				
	<ul> <li>Institutional data in prescribed format</li> </ul>				
	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)				
	Total number of differently abled students on roll in the				
	institution				
	Total number of students on roll in the institution				
	Number of differently				
	abled students on rolls				
	Formula: 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)	

Metric No.	Key Indicator- 2.3. Teaching- Learning Process (50)	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
$Q_lM$	Upload a description in maximum of 500 words	
	File Description:	
	<ul><li>Upload any additional information</li><li>Link for additional information</li></ul>	
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	
	<ul> <li>Data Requirement (As per Data Template in Section B)</li> <li>Number of teachers using ICT (LMS, e- resources)</li> <li>Number of teachers on roll</li> <li>ICT tools and resources available</li> </ul>	
	Formula:	
	$rac{ extit{Number of teachers using ICT}}{ ext{Total number of teachers}}  ext{X100}$	
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Provide link for webpage describing the "LMS/ Academic management system"</li> <li>Upload list of teachers (using ICT for teaching) based on the Data Template</li> </ul>	
2.3.3.	Ratio of students to mentor for academic and stress related issues (current year data)	10
Q <sub>n</sub> M	2.3.3.1. Number of Mentors	
	Data Requirement  • Number of students assigned to each Mentor	

	Formula: Mentor: Mentee	
	File Description	
	<ul> <li>Upload year wise list of number of students, full time teachers and mentor/mentee ratio</li> </ul>	
2.3.4.	Innovation and Creativity in teaching-learning	
Q <sub>l</sub> M	Upload description of innovation and creativity in teaching- learning process not more than 500 words	10
	File Description:	
	Any additional information	

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

Metric No.						
2.4.1.	Average percentage of full time teachers against sanctioned posts during the last five years	age 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:    Number of full time teachers   Number of sanctioned posts   X 100					
	Percentage per year					
	Average percentage = 5					
	<ul> <li>File Description (Upload)</li> <li>Year wise full time teachers and sanctioned posts for 5years(Data Template)</li> <li>Any additional information</li> <li>List of the faculty members authenticated by the Head of HEI</li> </ul>					
2.4.2.	Average percentage of full time teachers with Ph. D. during the last five years	20				
Q <sub>n</sub> M	2.4.2.1. Number of full time teachers with Ph. D. year wise during the 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 = $\frac{\text{Number of full time teachers}}{\text{Number of full time teachers}} X 100$	
	Average percentage = $\frac{\sum Percentage \ per \ year}{5}$	
	Average percentage = 5	
	<ul> <li>File Description (Upload)</li> <li>Any additional information</li> <li>List of number of full time teachers with Ph. D. and number of full time teachers for 5 years (Data Template)</li> </ul>	
2.4.3.	Teaching experience of full time teachers in number of years(current year data)	10
Q <sub>n</sub> M	<ul> <li>2.4.3.1: Total experience of full-time teachers</li> <li>Data Requirement for last five years (As per Data Template in Section B)</li> <li>Name and Number of full time teachers with years of teaching experiences</li> </ul>	
	Formula:  Sum of total experience of full time teachers  Number of full time teachers	
	File Description: (Upload)	
	Any additional information	
	<ul> <li>List of Teachers including their PAN, designation, dept and experience details(Data Template)</li> </ul>	
2.4.4.	Percentage of full time teachers who received awards, recognition, fellowship at State, National, International level from government,	15
Q <sub>n</sub> M	recognised bodies during last five years	
Q <sub>n</sub> ivi	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	

	• Num	ber of full t	ime teacher	S			
			from si international	er of full time to receiving award ate level, nation level during the	s nal level, last five years	X 100	
	Formula:	Averag	e number of full	time teachers d	uring the last fi	ve years <sup>11</sup>	
	• Any • e-co	tution data i additional i pies of awar	nformation d letters (so	l format (Da	ftcopy)		
2.4.5.	Average per sanctioned			•	other State	s against	20
Q <sub>n</sub> M	2.4.5.1. Nun last five yea		time teacher	rs from othe	r states year	wise during	
	Year						
	Number						
			ime teachers	s from other	•	e in Section	
	Formula:						
		Percenta	ge per year	pusis	rs		
	Average pe	rcentage =	<u></u>	tage per ye	ear —		
	File Descrip			5			
	quali		e was obtain	m other stat ned (Data To		from which	

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

Metric		Weight
No.		age
2.5.1.	Reforms in Continuous Internal Evaluation (CIE) System at the	
	Institutional level	15

Q <sub>l</sub> M	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
$Q_lM$	Upload a description not more than 500 words	
Q12.2	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
Q <sub>l</sub> M	Upload a description not more than 500 words	
Qivi	File Description:	
	Any additional information	
	Link for additional information	
2.5.4.	The Institution adheres to the academic calendar for the conduct of	
	CIE	10
$Q_lM$	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)** 

Ticy III	dicator- 2.0 Student i criormance and Learning Outcome (4)	<del>,</del>
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
Q <sub>l</sub> M	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	

	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)	
	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 university examination	
	<ul> <li>Data Requirement (As per Data Template in Section B)</li> <li>Programme code</li> <li>Name of the Programme</li> <li>Number of Student appeared</li> <li>Number of Students passed</li> <li>Pass percentage</li> </ul>	
	Formula:  Total number of final year students who passed in the university examination Total number of final year students who appeared for the university 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
$Q_nM$	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
 Upload database of all currently enrolled students (Data Template)

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

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

Metric	Troy Indic		resource .	MIUDIIIZAU		<u> </u>	Weight	
No.								
3.1.1.	Grants for research projects sponsored by the government and non government sources such as industry, corporate houses, international							
Q <sub>n</sub> M	bodies, endowment, Chairs in the institution during the last five years (INR in Lakhs)  3.1.1.1. Total Grants for research projects sponsored by the government and the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during last five years (INR in Lakhs)							
		Τ	T	T	T	T		
	Year							
	INR in Lakhs							
	Lakiis							
	Data Requir B)		-	_	_	in Section		
		v		ments, Chair	'S			
		e of the Prin artment of Pr		•				
	-	of Award	merpar mve	sugator				
		ls provided						
		tion of the p	roject					
	Name of the Project/ Endowments, Chairs							
	File Descrip	otion: (Uploa	ad)					
	Any additional information							
	_			etters for res	earch projec	ts		
	-	_		d the non-go				
	• List	of project an	d grant deta	ils (Data Tei	mplate)			

3.1.2.	Percentage of teachers recognized as research guides at present	3							
O M	(Not applicable to <u>UG college</u> )								
Q <sub>n</sub> M	3.1.2.1. Number of teachers recognized as research guides 3.1.2.2. Number of full time teachers worked in the institution during the last five years								
	Data Requirement:  • Number of teachers recognized as research guides  • Total number of teachers								
	Formula:								
	Number of teachers recognized as research guides X100								
	Total No.of teachers								
	<b>Documents:</b> Upload copies of the letter of recognized as research guides								
	File Description:  • Any additional information								
	<ul> <li>Any additional information</li> <li>Institutional data in prescribed format</li> </ul>								
3.1.3.	Number of research projects per teacher funded by government and								
Q <sub>n</sub> M	non government agencies during the last five years (For UG College weightage of this metric will be 7)								
	3.1.3.1 Number of research projects funded by government and non government agencies during last five years								
3.1.2. for UG	3.1.3.2 Number of full time teachers worked in the institution during the last five years								
college	Year Number								
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Name of principal investigator</li> <li>Duration of projects</li> <li>Name of research project</li> <li>Amount/Fund Received</li> <li>Name of funding agency</li> <li>Year of sanction</li> </ul>								
	Department of recipient  Formula:								

	Average number of full time teachers during the last five years
File D	Description(Upload)
•	List of research projects and funding details (Data Template)
•	Any additional information
•	Supporting document from Funding Agency
•	Paste Link for the funding agency website

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

Metric No.							Weight	
3.2.1.	Institution l	has created	an ecosystes	m for innov	utions includ	lina	age	
3.2.1.	Institution has created an ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of							
$Q_lM$	knowledge			ires joi erea		iisjei oj	5	
	Describe available incubation centre and evidence of its usage (activity)							
	within a maximum of 500 words							
	File descrip	tion						
	• Uplo	ad any addi	tional inforn	nation				
	• Paste	link for add	ditional info	rmation				
3.2.2.	Number of						5	
	Rights (IPR) and Industry-Academia Innovative practices during the							
Q <sub>n</sub> M	last five yea	rs						
	3.2.2.1. Tota	al number of	f workshops	/ seminars co	onducted on	Intellectual		
	Property Rig	ghts (IPR) a	nd Industry-	Academia I	nnovative pi	ractices year		
	wise during	last five yea	ars		-	, and the second		
		•						
	Years							
	Number							
	Doto Poquir	amont for la	est five veer	v (Ag par De	oto Tomploto	in Section		
	Data Requirement for last five years: (As per Data Template in Section B)							
	<ul> <li>Name of the workshops/seminars</li> </ul>							
		ber of partic	-					
		(From – to)	-					
	• Link	to the activ	ity report on	the website				

File D	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 No.		Weight age
3.3.1.	The institution has a stated Code of Ethics to check malpractices and plagiarism in Research	1
	Yes/No	
0.14	Data Requirement: (As per Data Template in Section B)	
Q <sub>n</sub> M	<ul> <li>Upload code of ethics to check malpractices and plagiarism in research to be made available on institutional website</li> </ul>	
	File Description: (Upload)	
	<ul><li>Institutional data in prescribed format (Data format)</li><li>Any additional information</li></ul>	
3.3.2.	The institution provides incentives to teachers who receive state, national and international recognition/ awards	1
Q <sub>n</sub> M	Yes/No	
	Data Requirements : (As per Data Template of 2.4.4 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	
	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	(Not applicable to <u>UG college</u> )	
	4.3.3.1. How many Ph.D's awarded within last five years	
	4.3.3.2. Number of teachers recognized as guides during the last five years	
	Data Requirements for last five years: (As per Data Template in Section B)	

	a NT-	a af 4k - D1 T	) a als a ! - ::						
		e of the Ph.I							
		e of the Dep							
		e of the guid of registrati		holom					
		0		norar					
	Year of award of Ph.D								
	Formula:								
	Number of Ph.D degrees awarded during the last five years								
				s a recognised g					
					,				
	File Descrip	otion (Uploa	ıd)						
	• URL	to the resea	rch page on	HEI web sit	e				
	• List o	of PhD scho	lars and thei	r details like	name of the	e guide,			
		•		etc (Data Te	emplate)				
		additional ir							
3.3.4.	Number of		-		Journals no	tified on	8		
OM		te during the			trio will be	10)			
Q <sub>n</sub> M	(F	or UG Colle	ge weigniag	ge of this me	iric wili de 1	(0)			
	3.3.4.1. Nur	nber of resea	arch papers i	in the Journa	als notified o	n UGC	10		
		ing the last f			is notified o	000	for UG		
		8	J · · ·				College		
3.3.3.	Year								
for UG	Number								
college						_			
	Data Require		er Data Ter	nplate in Sec	ction B)				
		of paper							
		e of the auth							
	_	artment of th	e teacher						
		e of journal							
		of publicati							
	• ISBN	N/ISSN num	ber						
	Formula:								
				lications in					
	7			ing the last	, ,	_			
	Average number of full time teachers								
		du	ring the la	st five yea	rs				
	File Descrip	ption (Uploa	<b>d</b> )						
	• Any	additional ir	nformation						
	1			le, author, de	epartment, na	ame and			
		of publication	- •		·				

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						6
C.I.	(For UG College weightage of this metric will be 8)  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						8
3.3.4. for UG							for UG College
college	Year						
	Number						
	Data Requir	ement for l	ast five year	s: (As per D	ata Template	in Section	
	B)						
	• Nam	e of the tea	cher: Title o	f the paper			
			-		e author/s : T	itle of the	
	-	•	the conferer				
		-	olisher: Natio				
				N/ISSN nun	nber of the pr	oceedings	
	• Year	of publicat	ion:				
	Formula:						
	Total number of books and chapters in edited volumes , books published, and papers in national/international conference proceedings during last five years  Average number of full time teachers during the last five years						
	File Description: (Upload)						
	• Any	additional i	nformation				
		books and c plate)	hapters edit	ed volumes/	books publis	shed (Data	

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

Metric		Weight
No.		age
3.4.1.	Extension activities in the neighborhood community in terms of	
Q <sub>l</sub> M	impact and sensitizing students to social issues and holistic development during the last five years	20
	Describe the impact of extension activities in sensitising students to	
	social issues and holistic development within a 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
$Q_nM$		

	3.4.2.1. Tot								
	activities from five years.	om Goverm	nent/ recog	ilised bodies	s year w	ise dui	ing the fast		
	Year								
	Number								
	Data Requirement for last five years: (As per Data Template in Section B)								
		ne of the act	•	ition					
	<ul> <li>Name of the Award/recognition</li> <li>Name of the Awarding government/recognized bodies</li> </ul>								
	• Yea	r of the Awa	ard						
	File Descri	ption: (Upl	oad)						
		additional:				_	-		
		nber of awa nplate)	rds for exte	nsion activit	ties in la	ast 5 ye	ar (Data		
		ppate) opy of the av	vard letters						
3.4.3.	Number of			0				15	
$Q_nM$	collaboration Organization		• .	•				15	
	last five yea	urs							
	collaboration Organization during the l	on with i	ndustry, c NSS/ NC	ommunity	and N	Von-	conducted in Government , year wise		
	Year Number								
	Number								
	Data Requi	rements for	last five ye	ears (As per	Data T	`emplat	e in Section		
	*	ne and numl	per of the ex	ktension and	loutread	ch Prog	grammes		
		ne of the comunity with			Von-gov	ernme	nt, industry,		
		-							
	File Descri	<b>ption (Upic</b> orts of the ev		d					
	• Any	additional in	nformation						
				outreach Properties of the last five years.	_		nducted with		
3.4.4.	Average per	rcentage of	students pa	ırticipating	in exter	nsion a	ctivities		
$Q_nM$	with Govern	_				_		20	
∠u <sub>τ,τ</sub>	etc. during			, 1111/1 U	.,, ai eite	, GU			
	3.4.4.1. Tot	al number o	of Students 1	oarticipating	g in exte	ension a	activities		
	3.4.4.1. Total number of Students participating in extension activities								

Year							
Number							
<ul><li>Nan</li><li>Yea</li><li>Nun</li></ul>	ements for the of the active of the active of the active of teacher of teacher of studies.	ivity neme vity hers part ents part	icipating ir	such ac	tivities	nte in S	ection
Percentag	e per year	■ Numb	er of students	-X 100			
Average p	ercentage		ercentage p	er year			
File Descri	•						
• Rep	ort of the ev	ent					
• Any	additional	informat	ion				
	rage percen	_	tudents par NGO etc (I		_	ension	

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

Metric No.		Weight age						
3.5.1. Q <sub>n</sub> M	Number of linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the last five years							
	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							

Name of the partnering institution /industry/research lab with contact details     Year of commencement     Duration (From-To)     Nature of linkage  File Description: (Upload)     e-copies of linkage related Document     Any additional information     Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years  Year   Vear   Vear								
Pile Description: (Upload) e-copies of linkage related Document Any additional information Details of linkages with institutions/industries for internship (Data Template)  Jas. 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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years  Pear Number  Data Requirement for last five years: (As per Data Template in Section B) Organization with which MoU is signed 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 MoUs  File Description:  e-Copies of the MoUs with institution./ industry/ corporate houses		<ul><li>contact details</li><li>Year of commencement</li></ul>						
Duration (From-To) Nature of linkage  File Description: (Upload)  e-copies of linkage related Document Any additional information Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years  Year Number  Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed 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 MoUs  File Description:  e-Copies of the MoUs with institution./ industry/ corporate houses								
File Description: (Upload)  • e-copies of linkage related Document  • Any additional information  • Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year								
File Description: (Upload)  e e-copies of linkage related Document  Any additional information  Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years  Year Number  Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed  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 MoUs  File Description:  • e-Copies of the MoUs with institution./ industry/ corporate houses			,	*				
e-copies of linkage related Document     Any additional information     Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year		- Ivan	ire of illikag	C				
Any additional information     Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year								
Details of linkages with institutions/industries for internship (Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year								
(Data Template)  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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year		• Any	additional i	nformation				
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)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years  Year		• Deta	ils of linkag	ges with inst	itutions/indu	ustries for int	ternship	
international importance, other universities, industries, corporate houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year		` `						
And houses etc. during the last five years (Only functional MoUs with ongoing activities to be considered)  3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year	3.5.2.					•		
3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year	0.35		-	•			-	10
3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year	$Q_nM$					ictional Mol	Is with	
international importance, other universities, industries, corporate houses etc. year wise during the last five years    Year		ongoing act	ivities to be	considered	)			
international importance, other universities, industries, corporate houses etc. year wise during the last five years  Year Number  Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed 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 MoUs  File Description:  e-Copies of the MoUs with institution./ industry/ corporate houses		2.5.2.1 Number of functional Molla with Institutions of national						
Pear Number  Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed 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 MoUs  File Description:  e-Copies of the MoUs with institution./ industry/ corporate houses			•					
Year   Number   Data Requirement for last five years: (As per Data Template in Section B)   Organization with which MoU is signed   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 MoUs    File Description:   e-Copies of the MoUs with institution./ industry/ corporate houses		•						
Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed 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 MoUs  File Description:  e-Copies of the MoUs with institution./ industry/ corporate houses		cte. year wr	se during in	e last live y	<b>M</b> 15			
Data Requirement for last five years: (As per Data Template in Section B)  Organization with which MoU is signed 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 MoUs  File Description: e-Copies of the MoUs with institution./ industry/ corporate houses		Year						
Organization with which MoU is signed     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 MoUs  File Description:     e-Copies of the MoUs with institution./ industry/ corporate houses		Number						
Organization with which MoU is signed     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 MoUs  File Description:     e-Copies of the MoUs with institution./ industry/ corporate houses								
<ul> <li>Organization with which MoU is signed</li> <li>Name of the institution/industry/corporate house</li> <li>Year of signing MoU</li> <li>Duration</li> <li>List the actual activities under each MoU</li> <li>Number of students/teachers participating under MoUs</li> </ul> File Description: <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul>								
<ul> <li>Name of the institution/industry/corporate house</li> <li>Year of signing MoU</li> <li>Duration</li> <li>List the actual activities under each MoU</li> <li>Number of students/teachers participating under MoUs</li> <li>File Description:         <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul> </li> </ul>								
<ul> <li>Year of signing MoU</li> <li>Duration</li> <li>List the actual activities under each MoU</li> <li>Number of students/teachers participating under MoUs</li> <li>File Description:         <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul> </li> </ul>								
<ul> <li>Duration</li> <li>List the actual activities under each MoU</li> <li>Number of students/teachers participating under MoUs</li> <li>File Description:         <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul> </li> </ul>								
<ul> <li>List the actual activities under each MoU</li> <li>Number of students/teachers participating under MoUs</li> <li>File Description:         <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul> </li> </ul>								
<ul> <li>Number of students/teachers participating under MoUs</li> <li>File Description:         <ul> <li>e-Copies of the MoUs with institution./ industry/ corporate houses</li> </ul> </li> </ul>								
File Description:  • e-Copies of the MoUs with institution./ industry/ corporate houses								
e-Copies of the MoUs with institution./ industry/ corporate houses		• Number of students/teachers participating under Moos						
e-Copies of the MoUs with institution./ industry/ corporate houses		File Description:						
		• e-Copies of the MoUs with institution./ industry/ corporate						
Any additional information		Any additional information						
<ul> <li>Details of functional MoUs with institutions of national,</li> </ul>								
international importance, other universities etc during the last five years		inte	ernational in					

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

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

Metric No.		Weight age	
4.1.1.	The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.		
$Q_1M$	Describe the adequacy of facilities for teaching –learning as per the minimum specified requirement by statutory bodies within a maximum 500 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	
$Q_1M$	Describe the of adequacy facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within a maximum of 500 words  File Description  • Upload any additional information		
	Paste link for additional information		
4.1.3. Q <sub>n</sub> M	Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (current year data)	10	
Q <sub>II</sub> , I	<ul> <li>4.1.3.1: Number of classrooms and seminar halls with ICT facilities</li> <li>Data Requirements: (As per Data Template in Section B)</li> <li>Number of classrooms with LCD facilities</li> <li>Number of classrooms with Wi-Fi/LAN facilities</li> <li>Number of seminar halls with ICT facilities</li> </ul>		
	Formula:  Number of classrooms and seminar halls with ICT facilities  Total number of classrooms/seminar halls in the institution		
	File Description  • Upload any additional information		
	<ul> <li>Paste link for additional information</li> <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		
Q <sub>n</sub> M	4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year wise during last five years (INR in lakhs)						
	Year						
	INR in						
	Lakhs						
	Data Requirements for last five years: (As per Data Template in Section B)  • Budget allocated for infrastructure augmentation • Total expenditure excluding salary						
	Formula: $Percentage per year = \frac{\text{Budget allocation for infrastructure augmentation excluding salary}}{\text{Total expenditure excluding salary}} X100$ $Average percentage = \frac{\sum Percentage per year}{5}$						
	File Description:						
	Upload any additional information						
	Upload audited utilization statements						
	_	oad Details of five years (Da	_		luding salary	during 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	
	System (ILMS)	5
$\mathbf{Q_l}\mathbf{M}$		
	Data Requirement for last five years: Upload a description of library	
	with,	
	Name of ILMS software	
	Nature of automation (fully or partially)	
	• 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	2				
0.14	knowledge resources for library enrichment					
$Q_lM$	Data Requirement for last five years:					
	Provide the description of library enrichment which includes					
	Name of the book/manuscript					
	<ul> <li>Name of the book/manuscript</li> <li>Name of the publisher</li> </ul>					
	Name of the author					
	<ul> <li>Number of copies</li> </ul>					
	<ul><li>Number of copies</li><li>Year of publishing</li></ul>					
	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)					
	• Details of membership:					
	• Details of subscription:					
	File Description:					
	<ul> <li>Upload any additional information</li> </ul>					
	<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	5				
0.14	during the last five years (INR in Lakhs)					
Q <sub>n</sub> M	4.2.4.1. Applied available of purchase of hooks and journals was revise					
	4.2.4.1 Annual expenditure of purchase of books and journals year wise during last five years (INR in Lakhs)					
	during last live years (livk iii Lakiis)					
	Year					
	INR in					
	Lakhs					
	Data Requirement for last five years: (As per Data Template in Section					
	B)					
	Expenditure on the purchase of books					

	Expenditure on the purchase of journals in i <sup>th</sup> year					
	Year of Expenditure:					
	Formula:					
	$\frac{1}{5}X\sum_{i=1}^{5}Expd_{i}$					
	$\overline{5}^{\Lambda} \sum_{i=1}^{E \times pa_i}$					
	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	4				
Q <sub>n</sub> M	Yes/No Data Requirements	1				
QnIVI	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</li> </ul>					
	beams of femote access to a resources of the field y					
4.2.6	Percentage per day usage of library by teachers and students (current					
Q <sub>n</sub> M	year data)	4				
QnIVI	4.2.6.1. Number of teachers and students using library per day over last					
	one year					
	Data Requirement					
	Upload last page of accession register details     Method of computing page day usage of library.					
	<ul><li>Method of computing per day usage of library</li><li>Number of users using library through e-access</li></ul>					
	<ul> <li>Number of physical users accessing library</li> </ul>					
	a constant of projection in the second project					
	Formula:					
	Number of teachers and students using library per day					
	Total number of teachers and students X 100					
	Total number of teachers and students					
	File Description(Upload)					
	Any additional information					
	Details of library usage by teachers and students					

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

Metric No.		Weight age
4.3.1.	Institution frequently updates its IT facilities including Wi-Fi	10
$\mathbf{Q_l}\mathbf{M}$	Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 500 words  File Description	
	Upload any additional information	
4.3.2.	Paste link for additional information  Student – Computer ratio (current year data)	
4.3.2.	Student - Computer ratio (current year data)	10
Q <sub>n</sub> M	Number of students: Number of Computers Data Requirements:  • Number of computers in working condition • Total Number of students	10
	File Description	
	Upload any additional information	
422	Student – computer ratio  April 11 - Land	
4.3.3. Q <sub>n</sub> M	Available bandwidth of internet connection in the Institution (Leased line) Options:	9
	A. >=50 MBPS B. 35-50 MBPS C. 20-35 MBPS D. 5-20 MBPS E. < 5 MBPS  Opt one	
	Data Requirement:  • Available internet bandwidth	
	File Description  • Upload any additional Information	
	<ul> <li>Details of available bandwidth of internet connection in the Institution</li> </ul>	
4.3.4.	Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)	1
Q <sub>n</sub> M	(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	
	<ul> <li>Facilities for e-content development such as Media Centre,</li> <li>Recording facility, LCS (Data Templates)</li> </ul>	

# **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:			
	Expenditure on maintenance of physical and academic  Percentage per year =   Total expenditure excluding salary component salary component  Salary component			
	$Average\ percentage = \frac{\sum Percentage\ per\ year}{5}$			
	<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 utilizing physical, academic and support facilities - laboratory, library,	10		
$Q_lM$	sports complex, computers, classrooms etc.			
	Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a maximum of 1000 words			
	File Description: <ul> <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  5.1.1.1. Number of students benefited by scholarships and freeships	12
Q <sub>n</sub> M	provided by the Government year wise during last five years    Year	
	<ul> <li>File Description: <ul> <li>upload self attested letter with the list of students sanctioned scholarship</li> <li>Upload any additional information <ul> <li>Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)</li> </ul> </li> </ul></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  4.1.2.1. Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during last five years	12

	Year
	Number
	Data Requirement for last five years: (As per Data Template in Section B)  Name of the Scheme with contact information  Number of students benefiting
	Formula:  Total Number of students benefited by scholarships and freeships besides government
	Percentage per year = Number of students X 100
	Average percentage = $\frac{\sum_{\text{Percentage per year}} 5}{5}$
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Number of students benefited by scholarships and freeships besides government schemes in last 5 years (Date Template)</li> </ul>
5.1.3. Q <sub>n</sub> M	Number of capability enhancement and development schemes  1. Guidance for competitive examinations 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. \le 3 of the above
	Data Requirement: (As per Data Template in Section B)  Name of the capability enhancement scheme Year of implementation Number of students enrolled Name of the agencies involved with contact details
	File Description (Upload)  • Link to Institutional website

	Any additional information						
	• Details of	of capability	enhanceme	nt and devel	lopment sche	emes (Data	
	Templat	te)					
5.1.4.	Average percentage of student benefitted by guidance for competitive					10	
	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						
	Year						
	Number						
	Nam     Num     Num	ne of the sch	emee ents who hav	_	a Template in the competit		
	Formula	by and ca	guidance for co areer counselli	ng offered by th	ninations ne institution	100	
	Percentage pe	er year =	Numb	er of students	Λ.	100	
	Average pe	ercentage =	$=\frac{\sum_{\text{Percen}}}{\sum_{\text{Percen}}}$	ntage per yo	ear —		
	File Descrip	ption (Uploa	ıd)				
	• Any	additional i	nformation				
	exan	ninations an	d career cou		ce for comporing the last f		
F 1 F		a Template)		C 11 T	7 (* 177	7	
5.1.5.					ocational E	aucation	5
Q <sub>n</sub> M	and training (VET) during the last five years  5.1.5.1. Number of students attending VET year wise during last five years						
	Year						
	Number						
	• Num	ement: (As parties of stude of stude of stude	ents enrolled				
	Formula:						

	Percentage per year = $\frac{\text{Total number of students attending VET}}{\text{Total number of students}} X100$	
	$Average \ percentage = \frac{\sum Percentage \ per \ year}{5}$	
	File Description:	
	<ul> <li>Details of the students benefitted by VET</li> </ul>	
	Any additional Information	
5.1.6.	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	1
$Q_nM$	(Yes/No)	
	Documents Requirement: (As per Data Template in Section B)	
	Upload the minutes of the meetings of student redressal committee,	
	prevention of sexual harassment committee and anti- ragging committee	
	File Description (Upload)	
	<ul> <li>Minutes of the meetings of student redressal committee,</li> </ul>	
	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	Average percentage of pla five years		f placement of outgoing students during the last
Q <sub>n</sub> M	5.2.1.1: Number of outgoing five years	e last	going students placed year wise during the last
	Year		
	Number		
	•	ction B)	ast five years (As per Data Template in Section B) apployer with contact details lents placed
	Formula:		
	Numb		Number of outgoing students placed
	Percentage per year = Nu		Number of outgoing students X 100

	Percentage per year	
	Average percentage = ${}$ 5	
5.2.2.	<ul> <li>File Description (Upload)</li> <li>Self attested list of students placed</li> <li>Upload any additional information</li> <li>Details of student placement during the last five years (Data Template)</li> </ul> Percentage of student progression to higher education (previous	20
Q <sub>n</sub> M	graduating batch) (current year data)	
Qnivi	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 to MPhil: PG to PhD: MPhil to PhD: PhD to Post doctoral:	
	Formula: $ Percentage per year = \frac{Number of Outgoing students}{Total number of final year students} X100 $	
	<ul> <li>File Description (Upload)</li> <li>Upload supporting data for student/alumni</li> <li>Any additional information</li> <li>Details of student progression to higher education (Data Template)</li> </ul>	
5.2.3. Q <sub>n</sub> M	Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)  5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise	5
	during last five years  Year	
	Number	
	5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/CAT,GRE/	

TOFEL/ Civil Services/ State government examinations) year wise during last five years

Year			
Number			

Data Requirement for last five years: (As per Data Template in Section

Number of students selected to

- **NET**
- **SLET**
- GATE
- GMAT
- CAT
- GRE
- TOEFL
- Civil Services
- State government examinations

#### Formula:

Percentage per year =

qualifying in state,national,international level exams X 100 Number of students

Number of students appeared for the state, national, International level exams

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

### **File Description (Upload)**

- Upload supporting data for the same
- Any additional information
- Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)

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

Metric		Weight
No.		age
5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a	15
Q <sub>n</sub> M	team event should be counted as one) during the last five years.	
	5.3.1.1: 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) year wise during the last five	ļ

	years.					
	Year					
	Number					
	Transcr					
	Data Requirement for last five years: (As per Data Template in Section					
	B)					
	<ul><li>Name of the award/ medal</li><li>National/ International</li></ul>					
	<ul> <li>National/ International</li> <li>Sports/ Culture</li> </ul>					
	Sports/ Cartaic					
	File Description (Upload)					
	<ul> <li>e-copies of award letters and certificates</li> </ul>					
	Any additional information					
	Number of awards/medals for outstanding performance in					
	sports/cultural activities at national/international level during the last five year (Data Template)					
5.3.2	Presence of an active Student council & representation of students on	5				
	academic & administrative bodies/ committees of the Institution					
$\mathbf{Q_l}\mathbf{M}$	Describe the Student Council activity and students role in academic &					
	administrative bodies within a maximum of 500 words					
	File Description					
	Paste link for additional information					
	Upload any additional information					
5.3.3.	Average number of sports and cultural activities/competitions	5				
	organised at the institution level per year					
$Q_nM$	5.3.3.1. Number of sports and cultural activities/competitions organised					
<b>C.</b>	at the institution level year wise during last five years					
	Year Number					
	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					
	5 File Description					
	File Description  • Report of the event					
	<ul> <li>Upload any additional information</li> </ul>					
	<ul> <li>Number of sports and cultural activities / competitions organized</li> </ul>					
	per year (Data Template)					

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

Metric No.		Weight				
5.4.1	The Alumni Association/Chapters (registered and functional)	age				
3.4.1	contributes significantly to the development of the institution through	4				
	financial and non financial means during the last five years					
	Jiminetal and non-jiminetal means and ing the last five years					
$Q_lM$	Describe contribution of alumni association to the institution within a					
	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)	4				
OM	Options:					
Q <sub>n</sub> M	A. ≥ 5 Lakhs B. 4 Lakhs - 5 Lakhs					
	C. 3 Lakhs - 4 Lakhs Opt one					
	D. 1 Lakhs - 3 Lakhs					
	E. <1 Lakhs					
	J. C. Samis					
	Data Requirement for last five Years (Year wise): (As per data Templato	e				
	in Section B)					
	Name of the alumnus/ alumni association					
	Quantum of contribution					
	File Description					
	Upload any additional information					
	Alumni association audited statements (Data Template)					
5.4.3	Number of Alumni Association / Chapters meetings held during last	2				
OM	five years					
Q <sub>n</sub> M	5.4.2.1 Number of Alumni Association / Chapters, meetings held year					
	5.4.3.1. Number of Alumni Association / Chapters meetings held year wise during last five years					
	wise during last live years					
	Year	7				
	Number					
		]				
	Data Requirement for last 5 years: (As per Data Template in Section B)	1				
	Number of alumni association meetings					
	Dates of meetings					
	File Description (upload)					
	Report of the event					
	Upload any additional information					
	Number of Alumni Association / Chapters meetings conducted					
	during the last five years (Data Template)					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

## 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
	Describe the vision and mission statement of the institution on the	
$\mathbf{Q_l}\mathbf{M}$	nature of governance, perspective plans and participation of the teachers	
	in the decision making bodies of the institution within a maximum of	
	500 words	
	Ella Dana (14)	
	File Description	
	Paste link for additional information	
	Upload any additional information	
6.1.2	The institution practices decentralization and participative	5
	management	
$Q_lM$	Describe a case study showing decentralization and participative	
	management in the institution in practice within a 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
$Q_lM$	Describe one activity successfully implemented based on the strategic plan within a maximum of 500 words	
	File Description	
	<ul> <li>Strategic Plan and deployment documents on the website</li> </ul>	
	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	2
OM	redressal mechanism	
$Q_lM$	Describe the Organogram of the Institution within a maximum 500	

	words	
	File Description	
	Paste link for additional information	
	Link to Organogram of the Institution webpage	
	Upload any additional information	
6.2.3.	Implementation of e-governance in areas of operation	4
	Planning and Development	
$Q_nM$	2. Administration	
Znivi	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. ≤1 of the above	
	E. ≤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	
	<ul> <li>Name of the Vendor with contact details</li> </ul>	
	Year of implementation	
	File Description (Upload)	
	Enterprise Resource Planning Document	
	Screen shots of user interfaces	
	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	
$Q_lM$	Describe one activity successfully implemented based on the Minutes of	
QIVI	the meetings of various Bodies/ Cells and Committees within a	
	maximum of 500 words	
	File Description	
	Paste link for additional information	
	Upload any additional information	

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

Metric	Tey mulcator- 0.5 Faculty Empowerment Strategies (50)	Weight age						
No. 6.3.1	The institution has effective welfare measures for teaching and non-teaching staff							
Q <sub>l</sub> M	Provide the list of existing welfare measures for teaching and non-teaching staff within a maximum of 500 words							
	<ul> <li>File Description</li> <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 professional bodies during the last five years	6						
Q <sub>n</sub> M	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 Number							
	<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:  Percentage per year =  Number of teachers provided with financial support to attend conferences, workshops and towards membership fee of professional bodies							
	Number of full time teachers X 100							
	Average percentage = $\frac{\sum_{\text{Percentage per year}} 5}{5}$							
	<ul> <li>File Description:</li> <li>Upload any additional information</li> <li>Details of teachers provided with financial support to attend</li> </ul>							

			kshops etc d	uring the las	t five years (	Data		
6.3.3	Average nu	plate) mber of pro	fessional de	velopment /d	ıdministrati	ve training	5	
0.0.0	programs of			_		_		
	staff during	the last five	e years					
$Q_nM$	6.3.3.1. Tota	al number of	professiona	ıl develonme	ent /administ	rative		
ZII			•	he institution				
	teaching sta	ff year wise	during the la	ast five years	3	_		
	<b>X</b> 7	<u> </u>	1	<u> </u>				
	Year Number							
	Nullibel							
	Data Requir	ement for la	st five years	: (As per Da	ta Template	in Section		
	B)		·	· •	-			
		-	essional deve	elopment Pro	ogramme org	ganised for		
		ning staff	nistrativa ra	ining Progra	mma argani	and for non		
		ning staff	msuauve ta	illing Progra	mme organi	seu foi fion-		
		es (From- to)	)					
		` ,						
	Formula:							
	Total Number of professional development							
		or administra	itive training	Programmes o	organized for			
	teaching and non teaching staff during the last five years							
	-			5		_		
	Eile Degenis	-4:am (IImla)	- <b>-</b> 1).					
	File Descrip	_		rce Develop	ment Centre	es (LIGC		
	_		evant centre	_	mont contro	0000		
				College or sin	nilar centers			
	_		tional inform	_				
	•	-		opment / adı	ministrative	training		
				e University		_		
			ata Templat					
6.3.4	Average per Programme						5	
	_	*	_	t Programm		•		
$\mathbf{Q_n}\mathbf{M}$	years	,		<b>6</b>	<b>.</b>			
	–							
	6.3.4.1. Tota					-		
	_		_	amme, Refre Programmes				
	last five yea	-	Piliont	0	. ,			
		T	T	T		<del> </del> 1		
	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	
	Percentage per year =   Number of full time teachers  Percentage per year	
	Average percentage =     Second	
6.3.5 Q <sub>l</sub> M	Institution has Performance Appraisal System for teaching and non-teaching staff  Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within a maximum of 500 words	5
	<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	
	during the last five years with the mechanism for settling audit	
$\mathbf{Q_l}\mathbf{M}$	objections within a maximum of 500 words	
ζ.	objections within a 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)	

	Year							
	INR in							
	Lakhs							
	Data Requirement for last five years (As per Data Template in Section B)  • Name of the non government funding agencies/ individuals							
	File Descrip	ls / Grants r otion	ecerved					
	• Ann	ıal statemei	nts of accor	unts				
	• Any	additional i	information	ı				
				eceived from Data Templa	_	overnm	ent bodies	
1.3	Institutiona			sation of fu	nds and	the opt	timal	8
$\mathbf{M}$	utilisation o	f resources	•					
	Describe th	e resource	e mobilisa	tion policy	and p	procedu	ires of the	

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

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

	File Description								
	Paste link for additional information								
	Upload any additional information  2								
6.5.3	Average number of quality initiatives by IQAC for promoting quality culture per year								
Q <sub>n</sub> M	6.5.3.1. Number of quality initiatives by IQAC for promoting quality year wise for the last five years								
	Year								
	Number								
	Number								
	Data Requirement for last five years (As per Data Template in Section B)								
	<ul> <li>Name of quality initiatives by IQAC</li> </ul>								
	• Duration (From _to_)								
	Number of participants								
	File Description:								
	Upload any additional information								
	• IQAC link								
	<ul> <li>Number of quality initiatives by IQAC per year for promoting quality culture (Data Template)</li> </ul>								
6.5.4	Quality assurance initiatives of the institution include:	6							
0.14	1. Regular meeting of Internal Quality Assurance Cell (IQAC);								
Q <sub>n</sub> M	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 > 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>Quality initiatives</li><li>AQARs prepared/ submitted</li></ul>								
	<ul> <li>AQAKS prepared/subfinited</li> <li>Academic Administrative Audit (AAA) and initiation of follow</li> </ul>								
	up action								
	Participation in NIRF								

	ISO Certification	
	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)	
QıM	Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five years within a 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 Equality (10)							
7.1.1	Number of gender equity promotion Programmes organized by the institution during the last five years							5
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$								
	7 1 1 1 Nur	mber of ge	nder equit	v promoti	on Proc	trammec	organized by	
	the institution	_	- '		_		organized by	
	the mattute	on your wi	se during t	ine rast ii v	c years	'		
	Year							
	Number							
	Data Paguirament for last five years: (As per Data Template in Section							
	Data Requirement for last five years: (As per Data Template in Section B)							
	Title of the Programme							
	• Duration (From-to)							
	Number of participants							
	File Description (Upload)							
	• Repe	ort of the e	event					
	• Uplo	oad any ad	ditional in	formation	:			
	_	•	equity pro					

	institution (Data Template)	
7.1.2 Q <sub>l</sub> M	Institution shows gender sensitivity in providing facilities such as:  a) Safety and Security b) Counselling c) Common Room Describe gender equity initiatives undertaken by the Institution on the specified areas within a maximum of 500 words each File Description  • Upload any additional information • Paste link for additional information	5
	Environmental Consciousness and Sustainability (10)	
7.1.3 Q <sub>n</sub> M	Alternate Energy initiatives such as: Percentage of annual power requirement of the Institution met by the renewable energy sources (current year data)  7.1.3.1: Annual power requirement met by renewable energy sources (in KWH)	1
	Data Requirements: (As per Data Template in Section B)  • Power requirement met by renewable energy sources  • Total power requirement	
	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 institution met by renewable energy sources (Data Template)</li> </ul>	
7.1.4	Percentage of annual power requirements met through LED bulbs (Current year data)	1
Q <sub>n</sub> M	<ul> <li>7.1.4.1: Annual power requirement met through LED bulbs (in KWH)</li> <li>7.1.4.2: Annual power requirement of the institution (in KWH)</li> <li>Data Requirements: (As per Data Template in Section B)</li> <li>Lighting power requirement met through LED bulbs</li> <li>Total lighting power requirements</li> </ul>	
	Formula:  Annual power requirement met through LED bulbs Annual power requirement	

	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
0.3.5	Solid waste management	
$\mathbf{Q_l}\mathbf{M}$	Liquid waste management	
	E-waste management	
	Describe efforts towards waste management on campus within a	
	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
$Q_lM$	Describe efforts towards rain water harvesting on the campus within a	
	maximum 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
7.1.7.	Green Practices	2
0.14	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 efforts towards green practices on the campus within a maximum of 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
	Paste link for additional information	
7.1.8	Average percentage expenditure on green initiatives and waste	2
$Q_nM$	management excluding salary component during the last five years (INR in Lakhs)	
ÇII		
	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)	
	Danie)	

	Year	
	INR in	
	lakhs	
	Data Requirements for last five years: (As per Data Template in Section	
	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	
	Annual expenditure X100	
	Percentage per year = excluding salary component of the institution	
	∑ Percentage per year	
	Average percentage = 5	
	Ella Danasis Airas (Unland)	
	File Description (Upload)	
	Any additional information     Green and transport	
	Green audit report  Details of arrange literature initiations and arrange literature.	
	Details of expenditure on green initiatives and waste  management during the last five years (Data Tamplata)	
	management during the last five years (Data Template)  Differently abled (Divyangjan) friendliness (10)	
	Differently ablea (Divyangjan) friendliness (10)	
7.1.9	Resources available in the institution:	10
	1. Physical facilities	
	2. Provision for lift	
$Q_nM$	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 Popt 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	
	Ramp/Rails	

	• Brai	lle Software	;				
	• Faci	lities					
	• Rest	Rooms					
	Scril	oes for exan	nination				
				or differently	abled stude	nts	
	_	other simila	_	i differenti	dored stade.		
	- Ally	Other similar	ii raciiity				
	File Descrip	otion					
	-	•	tional infor	mation			
	_	•		f facilities fo	r Divvancia	n	
		•			• 65		
				in the institut	tion for Divy	angjan	
		a Template)					
	Inclusion a	na Situatea	ness (10)				
7.1.10	Number of	Specific ini	tiatives to a	dress locati	onal advant	ages and	5
7.1.10	disadvantag				onai aavami	uges unu	3
	aisaavaniag	es during i	ie iusi jive j	eurs			
$Q_nM$	7 1 10 1 Nu	imber of Sn	ecific initiat	ives to addre	es locationa	l advantages	
Qn <sup>IVI</sup>		-		the last five		i advantages	
	and disadva	mages year	wise during	the last live	years		
	Year						
	Number						
	Number						
	Data Requir	ement for la	et five vear	s: (As per Da	ata Template	in Section	
	B)	ement for it	ist five year	s. (As per Da	na Tempiate	in Section	
	,	r of initiativ	es to address	s locational a	advantage a	nd	
	disadva		es to address	s iocational a	iuvainages a	iiu	
	disadva	mages					
	File Descrip	ntion					
	_	•	tional infor	mation			
	_	•		es to address	locational c	dventeges	
			es (Data Te		s iocational a	idvaiitages	
7.1.11				nprate) ige with and	Laantrihuta	to local	5
/.1.11			_	rs (Not addr			3
$Q_nM$	Community	auring ine	iusi jive yeu	rs (Ivoi aaar	esseu eisewi	iere)	
QnIVI	7 1 11 1 Nu	ımber of ini	tiatives take	n to engage v	with and cor	tribute to	
				luring the las		illioute to	
	local commi	anity daring	, year wise c	armig the ras	st live years		
	Year						
	Number						
	rumber						
	Data Requir	ement for la	ast five year	s: (As per Da	ata Template	in Section	
	B)		sst 11 to your	5. (115 per De	I chipiute	in Section	
	· ·	r of initiativ	es taken to e	engage with a	and contribu	te to local	
	commu		-s unon to t	55. ******************************		10001	
		·- <i>y</i>					
	File Descrip	otion					
	_	•	tional infor	mation			
			rt of the eve				
	l - Chic	and the repo	01 1110 0 10				ĺ

	Details of initiatives taken to engage with local community 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 body, administration including Vice Chancellor / Director / Principal /Officials and support staff	1
$Q_nM$	(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)	
$Q_nM$	File Description	
	Any additional Information     Provide UDL of such site that displays agree values.	
	Provide URL of website that displays core values	
7.1.14	The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental	1
OM	Duties and Pights of Indian citizens and other constitutional	
Q <sub>n</sub> M	Duties and Rights of Indian citizens and other constitutional obligations	
Q <sub>n</sub> M	obligations (Yes/No)	
Q <sub>n</sub> M	obligations (Yes/No) File Description	
Q <sub>n</sub> M	obligations  (Yes/No)  File Description  • Upload any additional Information	
Q <sub>n</sub> M	obligations (Yes/No) File Description	
Q <sub>n</sub> M 7.1.15	<ul> <li>obligations         <ul> <li>(Yes/No)</li> </ul> </li> <li>File Description         <ul> <li>Upload any additional Information</li> </ul> </li> </ul> <li>Details of activities organized to increase consciousness about national identities and symbols (Data Template)</li> <li>The institution offers a course on Human Values and professional</li>	1
7.1.15	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics	1
	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)	1
7.1.15	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description	1
7.1.15	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  • Upload any additional information	1
7.1.15	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  Upload any additional Information  Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  Upload any additional information  Provide link to Courses on Human Values and professional ethics on Institutional website	1
7.1.15	obligations  (Yes/No)  File Description  Upload any additional Information Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description Upload any additional information Provide link to Courses on Human Values and professional	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  • Upload any additional Information  • Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  • Upload any additional information  • Provide link to Courses on Human Values and professional ethics on Institutional website  The institution functioning is as per professional code of prescribed /	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  Upload any additional Information  Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  Upload any additional information  Provide link to Courses on Human Values and professional ethics on Institutional website  The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions  (Yes/No)	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  Upload any additional Information  Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  Upload any additional information Provide link to Courses on Human Values and professional ethics on Institutional website  The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions  (Yes/No)  File Description	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  Upload any additional Information  Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  Upload any additional information  Provide link to Courses on Human Values and professional ethics on Institutional website  The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions  (Yes/No)  File Description  Upload any additional information	1
7.1.15 Q <sub>n</sub> M	obligations  (Yes/No)  File Description  Upload any additional Information  Details of activities organized to increase consciousness about national identities and symbols (Data Template)  The institution offers a course on Human Values and professional ethics  (Yes/No)  File Description  Upload any additional information Provide link to Courses on Human Values and professional ethics on Institutional website  The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions  (Yes/No)  File Description	1

7.1.17 Q <sub>n</sub> M	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  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					
7.1.18	Data Requirement for last five years: (As per Data Template in Section B)  • Title of the Programme/Activity • Duration (From-to) • Number of participants  Documents: Upload the following documents • Institution code of conduct for students • Institution code of conduct for teachers • Handbooks, manuals and brochures on human values and professional ethics. • Report on the student attributes facilitated by the Institution  File Description • Upload any additional information • List of activities conducted for promotion of universal value (Data Template)					
7.1.18 Q <sub>l</sub> M	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities	1				
	Describe efforts of the Institution in organizing national festivals and birth / death anniversaries of the great Indian personalities within a 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 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
$\mathbf{Q_l}\mathbf{M}$		
	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	
$\mathbf{Q_l}\mathbf{M}$		
	Describe the institutional performance in one area distinctive to its	
	vision, priority and thrust within a 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.

### **5. 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.

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

Criterion	I Curri	cular A	spects	s(100)								
<b>Key Indica</b>	tor - 1.1 (	Curricu	lar Plai	nning and Im	plement	ation (20)						
1.1.2 Number	r of certifica	te/diplon	na progra	ms introduced d	luring the 1	ast five years	(5)					
Program Co	de		Pı	rogram name		Certif	of the icate/di luced in		Year of introductin	Link of the releva	nt documer	nt
Council durin	ng the last fi	ve years.	(5)							Other Colleges, such	as BoS and	Academic
Year	Number o	f teacher	s partici <sub>j</sub>	pated	Name of	the body in w	hich fu	ll time tea	icher partic	ipated		
<b>Key Indica</b>	tor - 1.2	Academ	ic Flexi	bility (30)								
1.2.1 Percenta	age of new	courses in	troduced	of the total nun	nber of cou	ırses across all	prograi	ms offered	during the	ast five years (10)		
Name of the course introcthe last 5 year	duced in	Progran	n name	Program code	e C	Course code	Year	of introdu	iction Ye	ar of introduction	Link of the document	e relevant
1.2.2 Percent	age of prog	rams in w	hich Cho	oice Based Credi	it System (	CBCS)/electiv	e cours	e system h	as been imp	lemented (Current yea	ar Data) (10	)
Name of all ]	programs			er adopting CB system(yes/no)	CS	Whether add clective coursystem(yes/n	se	Program	nme Code	Year of implementa CBCS / elective cou system		Link of the relevant document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma /Add-on programs as against the total number of students during the last five years (10)

Total number of students enrolled in certificate or diploma or Add-on link of the relevant document Year programs

Key Indicator - 1.3 Curriculum En	richmen	t (30)						
1.3.2 Number of value added courses	impartin	g transferable an	d life skills offered du	ring the last five ye	ars (15)			
Year -1								
Name of the value added courses	Course	Year of offering	No. of times offered	Year of	Number of students	Number of Students		
(with 30 or more contact	Code		during the same year	discontinuation	enrolled in the year	completing the course in the		
hours)offered during last five years						year		
			Year -2					
Name of the value added courses (with	Course	Year of offering	No. of times offered	Year of	Number of students	Number of Students		
30 or more contact hours)offered	Code		during the same year	discontinuation	enrolled in the year	completing the course in the		
during last five years						year		
		L	Year -3					
Name of the value added courses (with	Course	Year of offering	No. of times offered	Year of	Number of students	Number of Students		
30 or more contact hours)offered	Code		during the same year	discontinuation	enrolled in the year	completing the course in the		
during last five years						year		
			Year -4					
Name of the value added courses (with	Course	Year of offering	No. of times offered	Year of	Number of students	Number of Students		
30 or more contact hours)offered	Code		during the same year	discontinuation	enrolled in the year	completing the course in the		
during last five years						year		
			Year -5					
Name of the value added courses (with	Course	Year of offering	No. of times offered	Year of	Number of students	Number of Students		
30 or more contact hours)offered	Code		during the same year	discontinuation	enrolled in the year	completing the course in the		
during last five years						year		

1.3.3 Percentage of students undertaking field projects / internships (5) (current year data)								
Programme name	Program Code	No. of students undertaking field projects / internships	Link of the relevant document					

### 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 Teach	ing-Learning and Evaluation (350)		
	tudent Enrolment and Profile (30)		
2.1.1 Average percentage	of students from other States and Countries during the l	ast five years (10)	
	Year -1	1	T
Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
Documents: List of stude	nts from other states and countries		
	Year-2		
Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
	Year-3		
Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
	Year-4		
Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document
	Year-5		
Year of enrolment	Number of students enrolled from other states	Number of students enrolled from other countries	Link of the relevant document

		Year - 1	
Program name	Program Code	Number of seats sanctioned	Number of students admitted
		Year - 2	
Program name	Program Code	Number of seats sanctioned	Number of students admitted
		Year - 3	
Program name	Program Code	Number of seats sanctioned	Number of students admitted
		Year - 4	
Program name	Program Code	Number of seats sanctioned	Number of students admitted
		Year - 5	
Program name	Program Code	Number of seats sanctioned	Number of students admitted

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years	(10)

Year	Number of seats earmarked for reserved category as per GOI or State Government rule						nber of student	s admitted fr	om the reserved	d category
	SC	SC ST OBC Gen Others					ST	OBC	Gen	Others

Documents: List of Students

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

2.2.3 Percentage of differently abled students (Divyangjan) on rolls (10) (current year)										
Name of the student enrolled under Differently Gender UDID Card Type of Percentage of Program enrolled Year of Enrolment										
abled Category	abled Category Number Disability Disability									

Key Indicator - 2.3 Tea	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 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												

## **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) & for

2.4.3 Average teaching experience of full time teachers in number of years (10)

Name of the full time teacher	PAN	Designation	No. of sanctioned posts	Year of appointment	Total years of Experience

Documents:

Position sanction letters, competent authority.

Upload appointment letters of faculty during last five years.

0 1	2.4.2 Average percentage of full time teachers with Ph.D. during the last five years (20) & for 3.1.2 Percentage of teachers recognized as research guides at present (3) (Current Year)										
Number of full time teachers with PhD	Year of obtaining PhD	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Whether recognised as research Guide for Ph.D	Year of Recognition as Research Guide							
	·			·							

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognized bodies during the last five years (15) & for 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards (1)

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award, fellowship, received from Government or recognized bodies	Incentives given by the HEI in recognition of the award	Link for relevant documents

2.4.5 Average percentage of	2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years (20)								
Year of Appointment	Name of full time teacher from other state	State from which qualifying degree was obtained							

<b>Key Indicator - 2</b>	Key Indicator - 2.6 Student Performance and Learning Outcomes (40)										
2.6.3 Average pass pe	2.6.3 Average pass percentage of students (Current year data) (20)										
Program code	Program code Program name Number of students appeared in the final year examination Number of students passed in final year examination										

### 2.7 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	Gender	Category	State of Domicile	Nationality if other than Indian	Email ID	Program name	Unique Enrolment ID	Mobile Number	Year of joining

### **Criterion III – Research, Innovations and Extension (120)**

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

- 3.1.1 Grants for research projects sponsored by the government/ non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (3)
- 3.1.3 Average Number of research projects per teacher funded by government and non-government agencies during the last five years (For UG Colleges weightage of this metric will be 7) (4)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)

#### Documents:

- E-Copies of the grant award letters for research projects sponsored by non-government agencies.
- E-Copies of the grant award letters for research projects sponsored by government.

Key Indicator - 3.2 Innovation Ecosystem (10)								
3.2.2 Num five years	3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry – Academia Innovative practices during the last five years (5)							
Year	Name of the workshop/ seminar	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell				

Key Indicator - 3.3 Research Publications and Awards (20)					
3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research (1)					
Provide upload the URL having code of ethics	Whether Colleges have been provided access to plagiarism detecting software (Yes/No)	Mechanism for detecting plagiarism			

3.3.3 Number of Ph.D.s awarded per teacher during the last five years (Not Applicable to UG colleges) (4)						
Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD	

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years (8)						
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number	Link of the recognition in UGC enlistment of the Journal

participated in such activities

	the teacher	Title of the book/chapt s published	ter paper	Title of the proceedings of the conference	Name of the conference	National / internatio nal		ISBN/ISSN number of the proceeding		Name of the publishe r	link
3.4.	2 Number of	awards and		eived for extensi						• •	
Nan	ne of the act	ivity Na	ame of the Awa	ard/ recognition	Name of t	he Awardir	ng governm	ent/ recognized	bodies	Year of av	<u>vard</u>
E-co		extension a	nd outreach pro	grams conducted		n with indus	stry, commu	nity and Non- G	overnment O	rganizatio	ns
	ne of the	Orga	anizing unit/ cy/ collaborati		he activity		er of teache pated in su ies	ch Nu	umber of stud such activitie		icipated
				pating in extension					ernment Orga	nizations	and
Nan	grams such as		harat, Aids Awa ganizing unit/ a	gency/ Name	e of the scheme		, ,		Number of st	udents	

collaborating agency

activity

Key I	ndicator - 3.5 Coll	aboration (20)				
3.5.1 1 (10)	Number of linkages	for faculty exchange, students exchange, internsh	ip, field trip, on-the-	job training, res	earch, etc during	the last five years.
		Name of the partnering institution/ industry /research lab with contact details	Year of commenceme nt	Duration (From-To)	Nature of linkage	Link of relevant document

	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 which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MoU year wise	Number of students/teachers participated under MoUs	Link of relevant document				

Criterion IV – Infrastructure and I	Learning Resources (10	00)		
<b>Key Indicator - 4.1 Physical Facilities (3</b>	(0)			
4.1.3 Percentage of classrooms and seminar halls	with ICT - enabled facilities suc	ch as smart class, LMS, etc. (10)		
Room number or Name of classrooms/Semina facilities with room number of classrooms/Semina		Type of ICT facility		
4.1.4 Average percentage of budget allocation, ex	cluding salary for infrastructure	augmentation during the last five years (10)		
Budget allocated for infrastructure augmentation	Year of allocation  Year of allocation			

### **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

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

4.2.4 Average annual expenditure f	For purchase of books and journals during	ng the last five years (5)	
Expenditure on the purchase of books (INR in lakhs)	Expenditure on the purchase of journals (INR in lakhs)	Year of expenditure	Expenditure on subscription to e- journals and other e-resources (INR in lakhs)

<b>Key Indicator - 4.3 IT Infrastructure (30)</b>	Key Indicator - 4.3 IT Infrastructure (30)						
4.3.4 Facilities for e-content development such as Media centr	re, Recording facility, Lecture Capturing System (LCS) (1)						
Name of the e-content development facilities	Provide link to videos of the media centre and recording facility						

Key l	Key Indicator - 4.4 Maintenance of Campus Infrastructure (20)					
	4.4.1 Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a					
percen	tage during the last five years (10)					
Year	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)				

Crite	Criterion V - Student Support and Progression (130)									
Key l	Key Indicator - 5.1 Student Support (50)									
5.1.1 A	Average percentage o	f students benefited by scholarships and free ships provided	by the Government during the last five years	(12)						
	Average percentage o e years	f students benefited by scholarships, free ships, etc. provide (12)	d by the institution besides government schemes du	iring the						
Year	- 100	Number of students benefited by government scheme	Number of students benefited by institution's se	chemes						
	the scheme									
Docun	nents:									
Uploa	d sanction letter									

			nd development schemes –		
	ance for competitiv	e examinations,			
2. Care	er Counselling,				
3. Soft	skill development,				
4. Rem	edial coaching,				
5. Lang	guage lab,				
6. Bridg	ge courses				
7. Yoga	and Meditation				
8. Perso	onal Counselling				
Options	S:				
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 o	of the capability en	hancement			Name of the agencies involved
scheme			Year of implementation	Number of students enrolled	with contact details
	0 1	of students bene	efited by guidance for competitive	ve examinations and career counseling	g offered by the institution during the
last fiv	ye years (10)				
	Name of the	Number of st	udents benefited/attended/pa	rticipated by Career Counseling / c	competitive exams
Year	scheme	activities			
		•			
5.1.5	Average percentage	of students bene	efitted by Vocational Education a	and Training (VET) during the last five	ve years (5)
	Year	Number	of VET program	Number of students attendi	ng VET

Year	No. of grievances appo	ealed		No. of gri	ievance	es redresse	d	Avera	ge time	for g	rievance red	ressal ir	n num	ber of days
	Indicator - 5.2 Stude			` ,										
	Average percentage of pl			_		_	•	` '						
Year	Number of students p	laced	Nam	e of the e	employ	er with co	ntact deta	ils P	ackage	rece	ived P	rogram	gradu	uated from
5.2.2 I	Percentage of student pro	gression	to highe	r educatio	on (prev	vious gradu	ating batcl	h) (20)						
	Number of students enrolling into			Prograi	m grad	luated	ment ted fron		Nam joine	ne of instituti	-	Name d ndmitt	of program	
Year	higher education			from			grauua	Ten maner endeated from John John					ıuııııı	ea to
5.2.3	Average percentage of str			in state/1			onal level e	examinat	ions dur					ed to
5.2.3		C/CAT/G	RE/TOE	in state/ i	Service		onal level e	examinat	ions dur	ring t				ed to
5.2.3 A (eg: N	Average percentage of structure in the s	Numbe	RE/TOE	in state/ i EFL/Civil dents sele	Service	es/State gov	onal level e	examinat xaminat	ions dur	ring t	he last five ye	ears  Civil service		State government examinations
5.2.3 A (eg: N <b>Year</b>	Average percentage of structure in the s	Number NET	RE/TOE	in state/1 EFL/Civil dents seld GAT E	Service ected/ c	es/State gov qualifying CAT GR	onal level e	examinat xaminat	ions dur	ring t	the last five yo (5)  Other equivalent	ears  Civil service		State government
5.2.3 A (eg: N Year Key In 5.3.1 N	Average percentage of structure and structure and structure are structured as a structure and structure are structured as a structure and structure are structured as a structured	Number NET NET for outst	RE/TOE er of stu  SLET  cipatio canding p	in state/1 EFL/Civil dents seld  GAT E on and A performan	Service ected/ c GMA T Activit	es/State gov qualifying  CAT GR  ies (25)	onal level overnment e	examinat examinat	ions durions)	ring t	Other equivalent examination	ears  Civil service	es	State government examinations

5.3.3 Average number of sports and cultur	ral 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:

 $A. \ge 5$  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 association	AADHAR / PAN	Year of graduation	Year of contribution	Quantum of contribution

5.4.3 1	5.4.3 Number of Alumni Association /Chapters meetings held during the last five years (2)							
Year No of alumni association meetings Dates of meetings No of members attended Total no of alumni enrolled								

### 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
- E. Any 1 of the above

Opt one

(4)

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

### **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)

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	

	Average not the last fi	umber of professional developme ve years.	ent / admini (5)	istrative training programs	organized by the Instit	cution for teaching a	and non teaching staff
Year	Sl. No	Title of the professional development program organized for teaching staff		Title of the administrati program organized for non-teaching staff	O	Dates (from-to)	No of participants
	culty Dev	ercentage of teachers attending prelopment Programs during the la	st five year	1 1 0			e, Short Term Course,
				-			
Key l	Indicato	r - 6.4 Financial Managem	ent and l	Resource Mobilization	(20)		
6.4.2 F	Funds / Gr	ants received from non-governme	ent bodies,	individuals, philanthropers	during the last five ye	ars (not covered in	Criterion III) (8)
Year	Name of	Name of the non government funding agencies/ individuals			Funds/ Grants received	ved in Rs.	Initiative

Key Ir	ndicator - 6.5 Internal Quality Assuranc			
6.5.3 A	Average number of quality initiatives by IC			
Year	Name of quality initiative by IQAC	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:
- 6. Any 4 of the above
- 7. 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)

### **Criterion VII – Institutional Values and Best Practices (100)**

### 7.1 Institutional Values and Social Responsibilities (50)

7.1.1. Number of gender equity promotion programs organized by the institution during the last five years (5)

Year	Title of the	Date and Duration (from-to)	Number of participants
	program		

### 7.1.3 Environmental Consciousness and Sustainability (10)

Alternate Energy initiatives such as:

Percentage of annual power requirement of the Institution met by the renewable energy sources (1)

			Renewable	
Power requirement met by		Renewable energy	energy generated	
renewable energy sources	Total power requirement	source	and used	Energy supplied to the grid

7.1.4 Percentage of annual lighting power requirements met through LED bulbs (1)					
Percentage Lighting through LED					
Total Lighting requirements	bulbs	Percentage Lighting through other sources			

7.1.8 Av	7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years (2)				
	Expenditure on green initiatives and waste management excluding salary component (INR in Lakhs)				
Year					

### 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

Inclusion and Situatedness (10)							
7.1.10 Number of specific initiatives to address locational advantages and disadvantages during the last five years (5)							
		with and contribute to lo					d elsewhere) (5)
Number of in address locat Year advantages &	ional	Number of initiative to engage with and conto local community		Date and duration of the initiative	Name of the initiative	Issues addre ssed	Number of participating students
	Professional Ethics	(10)					
		students, teachers, gover	ning body,	administration in	cluding Vice	Chancellor / I	Director / Principal/Officials
	(1) RL stating code of cond						
rroviue/Opioau Or	L stating code of cond	luci					
7 1 13 Dieplay of cor	a values in the institution	on and on its website (1)					
Provide/ upload UI		m and on its website (1)					
		propriate activities to inc	rease consc	ciousness about na	ational ident	ities and symbo	ols; Fundamental Duties and
	zens and other constituti						
Year Sl. No. Ti	ear Sl. No. Title of the program/Activity Duration (from-to) Number of participants Provide/upload supporting documents				d supporting documents		
7.1.15The institution offers a course on Human Values and professional ethics (1)							
Provide/upload sup	porting documents						
7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions (1)							
Provide/upload supporting documents							
7 1 17 Number of co	tivitias aandustad for me	omotion of universal valv	uog (Tmuth	Dightagus aandus	ot Love No	n Violence end	l peace); national values,
							during the last five years
•		d videos/photographs (2)		, 011 45 101 00501 10	ance of fund	amontal daties	doining the last live years
Year Title of the program/Activity Duration (from-to) Number of participants							
	* 3	*		· · · · · · · · · · · · · · · · · · ·			

### **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
- 3. Essential Metrics for 'Universities
- 4. Essential Metrics for 'Affiliated/Constituent Colleges'
- 5. Essential Metrics for 'Autonomous Colleges'

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

#### **GLOSSARY**

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.

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 averages

: Performance evaluation of an institution or its units based on certain established criteria

Assessors

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

Attainment of Course Outcomes (COs) : 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)

: 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 refereed 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.

Counseling

: 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.

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.

**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 : Inclusiveness in educational institutions refers to the educational experiences 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 (IIQA) : 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.

Internal
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. http://www.naac.gov.in/IQAC.asp

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**

: Digital tools and resources (hardware and software) and their application in the field of education.

**NIRF** 

· 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. https://www.nirfindia.org/Docs/Ranking\_Methodology\_And\_Metrics\_2017.pdf

**N-LIST** 

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

**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

Open **Educational** Resources

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

**Optimum** Utilization of Infrastructure

: 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

: 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.

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.

Outreach **Activities**  : Is the practice of conducting local public awareness activities through targeted community interaction

**Participative** Learning

: 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 stage then they will have to apply afresh by submitting the IIQA and its 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.

### Remedial Courses

Research

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

: 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.

## Output

Research

**SCOPUS** 

: 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.

### Seed money

The world's largest abstract and citation database of peer-reviewed literature and quality web sources.Funds provided to a teacher or a group of teachers by the institution to get the research

### for Research Situatedness

initiated to facilitate the preparation of formal research proposal for funding.

: Situatedness refers to involvement within a context. It also refers to placement of

# SJR (SCImago

Journal Rank)

learning experiences in authentic contexts or settings
: 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 Impact per Person) : 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?

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. <a href="https://swayam.gov.in/">https://swayam.gov.in/</a>

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

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 lifelong 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 - Internal Quality Assurance Cell
 IQAS - 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
SJR - 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

### **Appendix 3: Essential Metrics for 'Universities'**

Sl No.	Metric No.	Metric	
1.	1.1.2	Percentage of Programmes where syllabus revision was carried out during the l five years	ast
	1.2.1		(20)
2.	1.2.1	Percentage of new courses introduced of the total number of courses across all Programmes offered during the last five years.	(30)
3.	1.2.2	Percentage of Programmes in which Choice Based Credit System (CBCS) / election course system has been implemented (current year data)	ctive
4	222	Chydant Full time too shou get a (comment year date)	(20)
4.	2.2.2	Student - Full time teacher ratio (current year data)	(10)
5.	2.4.2	Average percentage of full time teachers with Ph.D. during the last five years	(10)
6.	2.6.3	Average pass percentage of students (Current year data)	
	2.2.2		(10)
7.	3.2.3	Average number of research projects per teacher funded by government and no government agencies during the last five years	n-
		go verimient ageneres during the last rive years	(5)
8.	3.4.7	Bibliometrics of the publications during the last five years based on average cit.	
		index in Scopus/ Web of Science or PubMed/ Indian Citation Index	(10)
9.	3.4.8	Dibliometries of the publications during the last five years based on Sannus /	(13)
9.	3.4.8	Bibliometrics of the publications during the last five years based on Scopus / Web of Science – h-index of the university	
		west of selection in mident of the dim versity	(12)
10.	4.2.7	E-content is developed by teachers:	
		1. For e-PG-Pathshala	
		2. For CEC (Under Graduate)	
		3. For SWAYAM	
		<ul><li>4. For other MOOCs platform</li><li>5. For NPTEL/NMEICT/any other Government initiative</li></ul>	
		6. For institutional LMS	
		Options:	
		A. Any 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. None of the above	
		E. None of the above	(3)
11.	4.3.2	Student - Computer ratio (current year data)	(11)
12.	5.1.1	Average percentage of students benefited by scholarships and freeships provide	• •
		the Government during the last five years	-
10	5.2.1		(5)
13.	5.2.1	Average percentage of placement of outgoing students during the last five years	s (15)

14.	6.3.4	Average percentage of teachers attending professional development Programmes viz., Orientation Programmes, Refresher Course, Short Term Course, Faculty Development Programmes during the last five years  (8)
15.	6.5.4	<ol> <li>Quality assurance initiatives of the institution include:         <ol> <li>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</li> <li>Academic Administrative Audit (AAA) and initiation of follow up action</li> <li>Participation in NIRF</li> <li>ISO Certification</li> <li>NBA or any other quality audit</li> </ol> </li> </ol>
		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)

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# Appendix 4: Essential Metrics for 'Affiliated/Constituent Colleges' - UG

Sl No.	Metric No.	Metric
1.	1.3.2	Number of courses imparting transferable and life skills offered during the last five years
		(15)
2.	2.2.2	Student - Full time teacher ratio (10)
3.	2.4.2	Average percentage of full time teachers with Ph.D. during the last five years (20)
4.	2.6.3	Average pass percentage of Students (Current year data) (20)
5.	3.3.3	Number of research papers per teacher as per list of journals notified on UGC website during the last five years  (10)
6.	3.3.4	Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the last five years  (8)
7.	3.4.3	Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years
8.	4.2.4	Average annual expenditure for purchase of books and journals during the last five years  (5)
9.	4.3.2	Student - computer ratio
10.	5.1.3	Number of capability enhancement and development schemes —  1. For competitive examinations 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 2 of the above (10)
11.	6.3.4	Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years  (5)

12.	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 > Opt One		
		D. Any 1 of the above		
		E. None of the above		
			(6)	

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# Appendix 4a: Essential Metrics for 'Affiliated/Constituent Colleges' - ${\bf PG}$

Sl No.	Metric No.	Metric
1.	1.3.2	Number of courses imparting transferable and life skills offered during the last five
		years (15)
2.	2.2.2	Student - Full time teacher ratio
2.	2.2.2	(10)
3.	2.4.2	Average percentage of full time teachers with Ph.D. during the last five years (20)
4.	2.6.3	Average pass percentage of Students (Current year data) (20)
5.	3.3.4	Number of research papers per teacher as per list of journals notified on UGC website during the last five years  (8)
6.	3.3.5	Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the last five years  (6)
7.	3.4.3	Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years
8.	4.2.4	Average annual expenditure for purchase of books and journals during the last five years
9.	4.3.2	(5)
9.	4.5.2	Student - computer ratio (10)
10.	5.1.3	Number of capability enhancement and development schemes —  1. For competitive examinations 2.Career counselling 3.Soft skill development 4.Remedial coaching 5.Language lab 8. Bridge courses 9. Yoga and meditation 8.Personal Counselling  Options:  F. 7 or more of the above G. Any 6 of the above H. Any 5 of the above I. Any 4 of the above J. Any 2 of the above  I. Any 2 of the above  I. Any 2 of the above I. Any 2 of the above I. Any 2 of the above I. Any 3 of the above I. Any 4 of the above I. Any 5 of the above I. Any 6 of the above I. Any 7 of the above I. Any 8 of the above I. Any 9 of the above
11.	6.3.4	Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years  (5)

12.	6.5.4	Quality assurance initiatives of the institution include:	
		6. 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	
		7. Academic Administrative Audit (AAA) and initiation of follow up action	
		8. Participation in NIRF	
		9. ISO Certification	
		10. 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 > Opt One	
		D. Any 1 of the above	
		E. None of the above	
			(6)

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### **Appendix 5: Essential Metrics for 'Autonomous Colleges'**

1. 1.1.2 Percentage of programmes where syllabus revision was carried five years  2. 1.2.2 Percentage of programmes in which Choice Based Credit Systelective course system has been implemented (current year data during the last five years).  3. 1.3.2 Number of value-added courses imparting transferable and life during the last five years	(20) tem (CBCS)/ ta) (20)
elective course system has been implemented (current year da  3. Number of value-added courses imparting transferable and life	tem (CBCS)/ ta) (20) e skills offered
elective course system has been implemented (current year da  3. Number of value-added courses imparting transferable and life	ta) (20) e skills offered
3. 1.3.2 Number of value-added courses imparting transferable and life	(20) e skills offered
1 &	
	(10)
4. 2.2.2 Student - Full time teacher ratio (current year data)	
4. 2.2.2 Student - Full time teacher ratio (current year data)	(15)
5. 2.4.2 Average percentage of full time teachers with Ph.D. during the	
6. 2.6.3 Average pass percentage of students (Current year data)	(= *)
and the state of t	(20)
7. 3.2.4 Average number of research projects per teacher funded by go	overnment and non-
government agencies during the last five years	
	(3)
8. Number of research papers per teacher in the Journals notified during the last five years	on UGC website
	(2)
9. Number of books and chapters in edited volumes / books pub national/international conference-proceedings per teacher of years	luring the last five
10 2.6.2 Number of extension and outrooch programs conducted in coll	(5)
10. 3.6.3 Number of extension and outreach programs conducted in coll industry, community and Non - Government Organisations the NSS/NCC/Red cross/YRC etc., during the last five years	
	(15)
11. 4.2.4 Average annual expenditure for purchase of books and journal five years	ls during the last
	(7)
12. 4.3.2 Student - Computer ratio (current year data)	
	(14)
13.   S.1.3   Number of capability enhancement and development schemes	
1. Guidance for competitive examinations,	
2. Career Counselling,	
3. Soft skill development,	
4. Remedial coaching 5. Language lab,	
<ul><li>5. Language lab,</li><li>6. Bridge courses</li></ul>	
7. Yoga and Meditation	
8. Personal Counselling	

		Options:
14.	5.2.1	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. ≤ 3 of the above  Average percentage of placement of outgoing students during the last five years
		(10)
15.	6.3.4	Average percentage of teachers attending professional development Programmes viz., Orientation Programmes, Refresher Course, Short Term Course, Faculty Development Programmes during the last five years  (5)
16.	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)

\*\*\*\*\*\*\*\*

### For Communication with NAAC

### **The Director**

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