# NAAC Institutional Accreditation

MANUAL for Self-study Report Universities



# 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 enabled and user friendly. Higher Education Institutions (HEIs) desirous of 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 recognised by UGC as an affiliating University)

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

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

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

# Note:

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

# V. THE ASSESSMENT PROCESS

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

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

Table 1: Distribution of Metrics and KIs across Criteria

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

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

Table 2 Distribution of weightages across Key Indicators (KIs)

Criteria	Key Indicators (KIs)	Universities	Autonomous Colleges	Affiliated/Cons tituent Colleges
1. Curricular Aspects	1.1 *( <b>U</b> )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 Best Practices	7.1 Institutional Values and Social Responsibilities	50	50	50
	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 ≤5% of Non Applicable Metrics, the total score will vary.

# NA - Not Applicable

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

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

# VI. PROCEDURAL DETAILS

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

- 1. 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 30 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 30 days will have to apply afresh starting from IIQA & its 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  $(Q_1M)$ .
- 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 5% metrics as opted out 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 5% of 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.
- 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.
- 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 (QIM). 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 contextualise 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.
- There is a fixed timeline for the entire DVV process. Institutions are supposed to respond within stipulated time given by DVV partner, during DVV clarification stage. If not responded within the given time frame, DVV partner recommended input value will be taken as the final value.
- 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. Regarding withdraw of SSR submitted:

- The HEIs which have submitted their SSRs will not be allowed to withdraw from the process at any stage.
- If a HEI which has submitted its SSR, for any reason, does not complete the A&A process, the information that it has withdrawn / not completed the process should be hosted both on the HEI and NAAC website.
- Such HEI will be allowed to apply for A&A only after a period of three years.

# 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 - <u>Graphical representation based on Quantitative Metrics $(Q_nM)$ </u>

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.

**Table 3 Institutional Grades and Accreditation Status** 

Range of Institutional Cumulative Grade Point Average (CGPA)	Letter Grade	Status
3.51-4.00	A++	Accredited
3.26-3.50	A+	Accredited
3.01-3.25	A	Accredited
2.76-3.00	B++	Accredited
2.51-2.75	B+	Accredited
2.01-2.50	В	Accredited
1.51-2.00	С	Accredited
≤ 1.50	D	Not Accredited

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.

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

# 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.

# 2. Assessment and Accreditation (A&A) Fee For Universities and Professional Institutions

Tot chiversities and Foressional institutions			
Туре	Total amount of A&A Fee	Amount to be Paid by the Institution	
1 to 10 departments	Rs. 3,75,000/-**+ GST18%	Rs.1,87,500/-** + GST18%  (50% of Total fee along with the online submission of SSR)  (Non-refundable)	
More than 10 departments	Rs. 7,50,000/-** + GST18%	Rs.3,75,000/-** + GST18%  (50% of Total fee along with the online submission of SSR) (Non-refundable)	

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

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

		TITUTE TO THE TENEDS	
3. For Colleges (Government, Grant-in-Aid and Private)			
Туре	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)	
** Polonge 500/ of total food along with 190/ CCT before 15 days from the date of an gite			

\*\* 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.

iii. If the Institution does not take up the accreditation process, the fees will not be returned to the institution. However, the same will be adjusted when accreditation process is taken up. (The Maximum time limit up to which it can be carried forward shall be one year from the date of submission of SSR).

# 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 fee can 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 University
- 3. Extended Profile of the University
- 4. Quality Indicator Framework (QIF)
- 5. Evaluative report of the Departments
- 6. Data Templates / Documents (Quantitative Metrics)

#### 1. Executive Summary

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

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

The Executive summary shall not be more than 5000 words.

#### 2. Profile of the University

			Bas	sic Info	orma	<u>tion</u>			
Name and Addres	S O	f the Universi	ty						
Name									
Address									
City			Pi	in					
State		Webs							
Contacts for Com	_		1			1		•	
Designation	Na	ame	Telepho with ST Code			Mobile	Fax	]	Email
Nature of University		Institution S	tatus						
Type of University	y	Type of Uni							
Establishment		Establishme		te					
Details		of the Unive		(	(A-tanana Garatita at PC Carti				
		Establishme applicable			(Autonomous, Constituent, PG Centre, any other)				
		Establishme	nt date	e					
Recognition Detai		1		•					
Date of Recognition	on a	as a Universit	y by l			Other Na	ational Age	ency	
Under Section					<b>Date</b>				
2f of UGC 12B of UGC									
12D UI UGC									
University with Po	otei	ntial for Exce	llence	<u> </u>					
Is the University R (UPE)' by the UGC	eco				h Pote	ential for E	Excellence	Yes	No
<u> </u>									<u> </u>

**Location, Area and Activity of Campus** 

Campus Type	Address	Location	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHR D
		Urban					
		Semi					
		Urban					
		Rural					
		Tribal					
		Hill					

#### **Academic Information**

Affiliated Institutions to the University (Not applicable for private and deemed to be Universities)

College Type	Number of colleges with permanent affiliation	Number of colleges with temporary affiliation

Type of Colleges	Permanent	Temporary	Total	
<b>Education/Teachers Training</b>				
<b>Business administration/</b>				
Commerce/Management/Finance				
Universal/Common to all				
Disciplines				

Furnish the Details of Colleges under University

Constituent Colleges	
Affiliated Colleges	
Colleges Under 2(f)	
Colleges Under 2(f) and 12B	
NAAC Accredited Colleges	
Colleges with Potential for Excellence(UGC)	
Autonomous Colleges	
Colleges with Postgraduate Departments	

#### Manual for Universities

										<u> </u>		
Colleges wit	h Res	search D	epartm	ents								
University F	University Recognized Research Institutes/Centers											
Is the University Offering any Programmes Recognised by Any Statutory Regulatory authority (SRA)												
Details of To	eachii	ng & No	n-Teacl	ning St	taff of	Univers	sity					
Teaching Fa	culty				<u> </u>				1			
			essor			ssociate					t Profes	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned												
Recruited												
Yet to Recruit												
On Contract												
Non- Teachi	ing St			1						- I :		
		Male		Fema	ale		Othe	ers		Tot	ial 	
Sanctioned												
Recruited												
Yet to Recru	uit											
On Contrac	t											
Technical St	taff			I								
	Male Female Others Total											
Sanctioned												
Recruited												
Yet to Recru	uit											
On Contrac	f											

**Qualification Details of the Teaching Staff** 

	Permanent Teachers									
Highest Qualification		Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt										
Ph.D.										
M.Phil.										
PG										

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt										
Ph.D.										
M.Phil.										
PG										

Part Time Teachers										
Highest										Total
Qualification	Profe	ssor	ı	Asso	<u>ciate Pro</u>	fessor	Assis	tant Pro	fessor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt										
Ph.D.										
M.Phil.										
PG										

**Distinguished Academicians Appointed** 

2 isomgassica rieucenness	Male	Female	Others	Total
Emeritus Professor				
Adjunct Professor				
Visiting Professor				

Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency

Sl.No	Name of the	Name of the	Name of the Sponsor
	Department	Chair	Organisation/Agency

### Provide the Following Details of Students Enrolled in the University during the Current Academic Year

Programme		From the State	From Other	NRI	Foreign	Total
		Where	States of India	Students	Students	
		University is				
		Located				
PG	Male					
	Female					
	Others					
UG	Male					
	Female					
	Others					
PG Diploma recognized	Male					
by statutory	Female					
authority						
including						
university	Others			_		

Does the university offer any integrated programmes?	Yes/No
Total number of integrated programme	

Integrated Programme	From the state where university is located	From other states of Indi0061	NRI Students	Foreign Students	Total
Male					
Female					
Others					

#### Manual for Universities

**Details of UGC Human Resource Development Centre, If applicable** 

Year of Establishment	
Number of UGC Orientation Programmes	
Number of UGC Refresher Course	
Number of University's own Programmes	
Total Number of Programmes Conducted	
(last five years)	

#### **EVALUATIVE REPORT OF THE DEPARTMENTS**

Department Name	Upload Report

#### 3. Extended Profile of the University

#### 1 Programme:

1.1	Number	of Program	nmes offered	year v	wise 1	for la	st five	years

Year			
Number			

1.2 Number of departments offering academic programmes

#### 2 Student:

2.1 Number of students year wise during the last five years

Year			
Number			

2.2 Number of outgoing / final year students year wise during the last five years

Year			
Number			

2.3 Number of students appeared in the University examination year wise during the last five years

Year			
Number			

2.4 Number of revaluation applications year wise during the last 5 years

Year			
Number			

#### 3 Academic:

3.1 Number of courses in all Programmes year wise during the last five years

Year			
Number			

3.2 Number of full time teachers year wise during the last five years

Year			
Number			

3.3 Number of sanctioned posts year wise during the last five years

Year			
Number			

#### 4 Institution:

4.1 Number of	4.1 Number of eligible applications received for admissions to all the Programmes year wise							
during the last	during the last five years							
Year								
Number								

4.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

Year			
Number			

- 4.3 Total number of classrooms and seminar halls: \_\_\_\_\_
- 4.4 Total number of computers in the campus for academic purpose: \_\_\_\_\_\_
- 4.5 Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

Year			
Expenditure			

#### 4. Quality Indicator Framework (QIF)

#### **Essential Note:**

The SSR has to be filled in an online format 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
- *File description for uploading of document* where so-ever required.

These will help Institutions in the preparation of their SSR.

For some Qualitative Metrics  $(Q_lM)$  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  $(Q_nM)$  wherever formula is given, it must be noted that these are given merely to inform the HEIs about the manner in which data submitted will be used. That is the actual online format seeks only data in specified manner which will be processed digitally.

Metric wise weightage is also given.

The actual online format may change slightly from the QIF given in this Manual, in order to bring compatibility with IT design. Observe this carefully while filling up.

#### Criterion I - Curricular Aspects (150)

#### **Key Indicator – 1.1 Curriculum Design and Development (50)**

Metric		Weightage
No. 1.1.1 Q <sub>1</sub> M	Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including Programme outcomes, Programme specific outcomes and course outcomes of all the Programme offered by the University  Write description in maximum of 500 words  File Description	20
	Upload Additional information	
	Link for Additional information	
1.1.2 Q <sub>n</sub> M	Percentage of Programmes where syllabus revision was carried out during the last five years	20
Qnivi	<ul><li>1.1.2.1: How many Programmes were revised out of total number of Programmes offered during the last five years</li><li>1.1.2.2: Number of all Programmes offered by the institution during the last five years</li></ul>	
	Data Requirement for last five years: (As per Data Template in Section B)  • Programme Code  • Names of the Programme revised	
	Formula:	
	Number of Programmes in which syllabus was revised during the last five years  Number of Programmes offered by the institution during the last five years	
	<ul> <li>File Description (Upload)</li> <li>Minutes of relevant Academic Council/BOS meeting</li> <li>Any additional information</li> <li>Details of Programme syllabus revision in last 5 years (Data Template)</li> </ul>	

1.1.3	Average percentage of courses having focus on employability/ entrepreneurship/ skill development during the last five years	10
Q <sub>n</sub> M	1.1.3.1: Number of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years	
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Name of the Course with Code</li> <li>Activities with direct bearing on Employability/ Entrepreneurship/ Skill development</li> <li>Name of the Programme</li> </ul>	
	Formula:  Number of courses having focus on employability or entrepreneurship or skill development  Number of courses in all Programmes X 100  Average percentage = $\frac{\sum Percentage \ per \ year}{5}$	
	File Description (Upload)  Any additional information  Programme/ Curriculum/ Syllabus of the courses  Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses  MoU's with relevant organizations for these courses, if any  Average percentage of courses having focus on employability/ entrepreneurship (Data Template)	

#### $Key\ Indicator-1.2\ Academic\ Flexibility\ (50)$

Metric No.		Weightage
1.2.1	Percentage of new courses introduced of the total number of courses across all Programmes offered during the last five years	30
0.14	across an Frogrammes offered during the last five years	
Q <sub>n</sub> M	1.2.1.1: How many new courses were introduced within the last five years	
	1.2.1.2 : Number of courses offered by the institution across all	
	Programmes during the last five years	
	Data Requirement for last five years: (As per Data Template in Section B)	
	<ul> <li>Name of the new course introduced</li> </ul>	
	Name of the Programme	
	Formula:	
	Number of new courses  introduced during the last five years  X 100	
	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	20
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	(current year data)	
	<ul> <li>1.2.2.1: Number of Programmes in which CBCS/ Elective course system implemented.</li> <li>Data Requirements: (As per Data Template in Section B)</li> <li>Names of all Programmes adopting CBCS</li> <li>Names of all Programmes adopting elective course system</li> </ul>	
	Formula:  Number of Programmes in which CBCS or elective course system implemented Total number of Programmes offered  File Description (Upload)  Any additional information  Minutes of relevant Academic Council/BOS meetings Institutional data in prescribed format (Data Template)	

#### **Key Indicator – 1.3 Curriculum Enrichment (30)**

Metric No.		Weightages
1.3.1 Q <sub>l</sub> M	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	
	Write description in maximum of 500 words  File Description (Upload)  Any additional information	10
	<ul> <li>Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum</li> </ul>	
1.3.2	Number of value-added courses imparting transferable and life skills offered during the last five years	10
Q <sub>n</sub> M	1.3.2.1: How many new value-added courses are added within the last 5 years	
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Names of the value added courses with 30 or more contact hours</li> <li>No. of times offered during the same year</li> <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	Average Percentage of students enrolled in the courses under 1.3.2	
1.3.3	above	
Q <sub>n</sub> M	1.3.3.1: Number of students enrolled in value-added courses imparting	
QnIVI	transferable and life skills offered year wise during the last five years	
	Year	
	Number	5
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)	
	• Names of the value added courses with 30 or more contact hours	
	<ul> <li>No. of times offered during the same year</li> </ul>	
	<ul> <li>Total no. of students completing the course in the year</li> </ul>	
	Formula: Number of students enrolled in	
	the courses during the last five years X 100	
	Number of students X 100	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description (Upload)	
	Any additional information	
	<ul> <li>List of students enrolled (Data Template)</li> </ul>	
1.3.4	Percentage of students undertaking field projects / internships	
	(current year data)	
$\mathbf{Q_n}\mathbf{M}$		5
	1.3.4.1:Number of students undertaking field project or internships	
	Data Requirements: (As per Data Template in Section B)	
	<ul> <li>Names of the Programme</li> </ul>	
	<ul> <li>No. of students undertaking field projects / internships</li> </ul>	
	Formula:	
	Number of students undertaking	
	field projects or interships X 100	
	Total number of students	
	Ella Dagawintian (Unload)	
	File Description (Upload)	
	Any additional information  Little CR	
	• List of Programmes and number of students undertaking field projects	
	/ internships (Data Template)	

#### **Key Indicator – 1.4 Feedback System (20)**

Metric		Weightage
No.		
	Structured feedback received from	10
1.4.1		
	1) Students, 2) Teachers, 3) Employers,	
$Q_nM$	4) Alumni 5) Parents,	
	for design and review of syllabus - Semester wise /year wise	
	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	
	L. None of the above	
	Data Requirements: (As per Data Template in Section B)	
	Report of analysis of feedback received from different stakeholders	
	year wise	
	File Description	
	File Description	
	URL for stakeholder feedback report	
	Action taken report of the University on feedback report as stated in	
	the minutes of the Governing Council, Syndicate, Board of	
	Management (Upload)	
	Any additional information (Upload)	
	Feedback processes of the institution may be classified as follows:	10
1.4.2	Treeuback processes of the institution may be classified as follows.	10
1.4.2	A Foodback collected analysed and action taken and foodbacks	
OM	A. Feedback collected, analysed and action taken and feedback available on website	
$\mathbf{Q_n}\mathbf{M}$		
	B. Feedback collected, analysed and action has been taken	
	C. Feedback collected and analysed	
	D. Feedback collected	
	E. Feedback not collected Opt one	
	•	
	Do como ente.	
	Documents:	
	Upload Stakeholder feedback report, Action taken report of the	
	university on it as stated in the minutes of the Governing Council,	
	Syndicate, Board of Management	
	File Decemention	
	File Description  Unload any additional information	
	Upload any additional information	
	URL for feedback report	

#### Criterion II - Teaching-Learning and Evaluation (200)

#### **Key Indicator - 2.1 Student Enrolment and Profile (10)**

Metric		Weightage
No.		
2.1.1	Average percentage of students from other States and Countries	3
	during the last five years	
$Q_nM$		
	2.1.1.1: Number of students from other states and countries year wise	
	during the last five years  Year	
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)	
	<ul> <li>Number of students enrolled from other states and countries</li> </ul>	
	Total number of students enrolled	
	Formula:	
	Number of students from	
	Percentage per year = $\frac{\text{other states and countries}}{\text{Number of students}} \times 100$	
	A years as marconto as ∑ Percentage per year	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description (Upload)  • Any additional information	
	List of students (other states and countries)	
2.1.2	<ul> <li>Institutional data in prescribed format (Data Template)</li> <li>Demand Ratio (Average of last five years)</li> </ul>	4
2.1.2	Demana Ratio (Average of tast five years)	4
$Q_nM$	2.1.2.1: Number of seats available year wise during the last five years	
	Year	
	Number	
	1144452	
	Data Requirement for last five years: (As per Data Template in Section B)	
	Number of seats available in all the Programmes	
	Total number of eligible applications received	
	Total number of engine applications received	
	Formula:	
	Number of eligible applications received = Ratio Per Year	
	Number of seats available — Katto Fel Teal	
	Average Ratio $=\frac{\sum \text{Ratio per Year}}{5}$	
	File Description (Upload)	
	Any additional information	
	Demand Ratio (Average of Last five years) based on Data Template	
	upload the document	

2.1.3 Q <sub>n</sub> M	Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years  2.1.3.1: Number of actual students admitted from the reserved categories	3
	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>Number of students admitted from the reserved category</li> <li>Total number of seats earmarked for reserved category as per GOI or State Government rule</li> <li>Formula:</li> </ul> Actual number of students admitted from the reserved categories Number of seats earmarked for reserved categories Number of seats earmarked for reserved category as per GOI or State Government rule	
	$Average \ percentage = \frac{\sum Percentage \ per \ year}{5}$ $File \ Description \ (Upload)$ $\bullet  Any \ additional \ information$ $\bullet  Average \ percentage \ of \ seats \ filled \ against \ seats \ reserved \ (Data \ Template)$	

#### **Key Indicator - 2.2 Catering to Student Diversity (20)**

Metric No.		Weightage
2.2.1 Q <sub>l</sub> M	The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners	5
	Write description in maximum of 500 words File Description	
	Paste link for additional information  Unload Approaching a processing and a processing and a processing a processing and a processing a processing a processing and a processing a pr	
2.2.2	Upload Any additional information  Student Full time together ratio (comment year data)	10
2.2.2	Student - Full time teacher ratio (current year data)	10
Q <sub>n</sub> M	<ul> <li>Data Requirement:</li> <li>Total number of students enrolled in the institution</li> <li>Total number of full time teachers in the institution</li> </ul>	
	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	5
	(current year data)	
$Q_nM$		
	2.2.3.1: Number of differently abled students on rolls	
	Data Requirements: (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	
	Formula:	
	Number of differently	
	abled students on rolls X 100	
	Total number of students on rolls A 100	
	File Description (Upload)	
	<ul> <li>List of students(differently abled)</li> </ul>	
	Any other document submitted by the Institution to a Government	
	agency giving this information	
	Any additional information	
	Institutional data in prescribed format (Data Template)	

#### $Key\ Indicator\ \textbf{-}\ 2.3\ Teaching\ \textbf{-}\ Learning\ Process\ (20)$

Metric		Weightage
No. 2.3.1	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing	5
$\mathbf{Q_l}\mathbf{M}$	learning experiences	
	Write description in maximum of 500 words	
	File Description	
	Upload any additional information	
	Link for Additional Information	
2.3.2	Percentage of teachers using ICT for effective teaching with	
	Learning Management Systems (LMS), E-learning resources etc.	
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	(current year data)	5
	2.3.2.1: Number of teachers using ICT	
	Data Requirements: (As per Data Template in Section B)	
	Number of teachers using ICT (LMS, e-resources)	
	Number of teachers on roll	
	<ul> <li>ICT tools and resources available</li> </ul>	
	Formula:	
	Number of teachers using ICT	
	Total number of teachers X 100	
	File Description	
	Upload any additional information	
	<ul> <li>Provide link for webpage describing the "LMS/ Academic</li> </ul>	

	management system"	
	<ul> <li>Upload List of teachers (using ICT for teaching) based on Data</li> </ul>	
	Template	
2.3.3	Ratio of students to mentor for academic and stress related issues	
	(current year data)	10
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$		
	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>	

#### **Key Indicator - 2.4 Teacher Profile and Quality (50)**

Metric No.		Weightage
2.4.1	Average percentage of full time teachers against sanctioned posts during the last five years	10
$Q_nM$		10
	Data Requirement for last five years: (As per Data Template in Section B)	
	Number of full time teachers	
	Number of sanctioned posts	
	Formula:	
	Percentage per year = $\frac{\text{Number of full time teachers}}{\text{Number of sanctioned posts}} X 100$	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description (Upload)  • Year wise full time teachers and sanctioned posts for 5 years (Data	
	Template)	
	Any additional information	
	List of the faculty members authenticated by the Head of HEI	
2.4.2 Q <sub>n</sub> M	Average percentage of full time teachers with Ph.D. during the last five years	10
QnIVI	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 with PhD  Total number of full time teachers	

	Formula:	
	Percentage per year = $\frac{\text{Number of full time teachers}}{\text{Number of full time teachers}} \times 100$	
	Average percentage = $\frac{\sum Percentage per year}{5}$ File Description (Upload)	
	<ul> <li>Any additional information</li> <li>List of number of full time teachers with PhD and number of full time teachers for 5 years (Data Template)</li> </ul>	
2.4.3 Q <sub>n</sub> M	Teaching experience of full time teachers in number of years (current year data)	10
C.II	<ul> <li>2.4.3.1: Total experience of full-time teachers</li> <li>Data Requirements: (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	
	<ul> <li>File Description (Upload)</li> <li>Any additional information</li> <li>List of Teachers including their PAN, designation, dept and experience details (Data Template)</li> </ul>	
2.4.4 Q <sub>n</sub> M	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years	10
	2.4.4.1: Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years  Year	
	Number   D. T. L. G. G. G. D. T. L. G. G. G. D. D. T. L. G. G. G. D. D. T. L. G. G. G. D. D. D. T. L. G. G. G. D. D. D. D. T. L. G. G. G. D.	
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Number of full time teachers receiving awards from State,         National, International level     </li> <li>Number of full time teachers</li> </ul>	
	Formula:  Number of full time teachers receiving awards from state level,national level, international level during the last five years  Average number of full time teachers during the last five years  X 100	
	File Description (Upload)	

	Institutional data in prescribed format (Data Template)	
	Any additional information	
	<ul> <li>e-copies of award letters (scanned or soft copy)</li> </ul>	
2.4.5	Average percentage of full time teachers from other States against	
	sanctioned posts during the last five years	10
$Q_nM$	2.4.5.1: Number of full time teachers from other states 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 from other states	
	<ul> <li>Total number of sanctioned posts</li> </ul>	
	Formula:  Number of full time teachers teachers Percentage per year =   Number of full time teachers from other states Number of sanctioned	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description (Upload)	
	List of full time teachers from other state and state from which	
	qualifying degree was obtained (Data Template)	
	Any additional information	

#### **Key Indicator - 2.5 Evaluation Process and Reforms (40)**

Metric		Weightage
No.		
2.5.1	Average number of days from the date of last semester-end/year- end examination till the declaration of results during the last five years	
Q <sub>n</sub> M	2.5.1.1: Number of days from the date of last semester-end/ year- end	15
	examination till the declaration of results year wise during the last five years  Year	
	Number of days	
	Data Requirements for last five years: (As per Data Template in Section B)	
	Semester wise/ year wise	
	<ul> <li>Last date of the last semester-end/ year- end examination</li> </ul>	
	<ul> <li>Date of declaration of results of semester-end/ year- end examination</li> </ul>	
	<ul> <li>Number of days taken for declaration of the results</li> </ul>	
	<ul> <li>Average number of days for declaration of results during the last</li> </ul>	
	five years	
	File Description (Upload)	

	Any additional information				
	List of Programmes and date of last semester and date of declaration of				
	results (Data Template)				
2.5.2	Average percentage of student complaints/grievances about evaluation				
0.14	against total number appeared in the examinations during the last five	5			
Q <sub>n</sub> M	years				
	2.5.2.1: Number of complaints/grievances about evaluation year wise				
	during the last five years				
	Year				
	Number				
	Data Requirement for last five years:				
	Number of complaints/grievances about evaluation				
	• Total number of students appeared in the examinations Formula:				
	Pormuia.				
	Number of complaints or grievances				
	Percentage per year =   about evaluation Number of students appeared in the examination				
	in the examination				
	Average percentage = $\frac{\sum Percentage per year}{\sum Percentage per year}$				
	File Description (Upload)				
	Any additional information				
	Number of complaints and total number of students appeared year wise				
2.5.3	Average percentage of applications for revaluation leading to change in	5			
2.5.5	marks during the last five years	3			
$Q_nM$					
	2.5.3.1: Number of applications for revaluation leading to change in				
	marks year wise during the last five years				
	Year				
	Number of				
	Applications				
	Data Requirements for last five years:				
	<ul><li>Year wise/ Semester wise</li><li>Total number of revaluation applications</li></ul>				
	<ul> <li>Number of students appearing in the final exam</li> </ul>				
	<ul> <li>Number of revaluation cases where marks changed</li> </ul>				
	Formula:				
	Number of revaluation cases where				
	Percentage per year =     marks changed   Number of revaluation   Number of prevaluation   Numbe				

	$\sum$ Percentage per year	
	Average percentage = $\frac{27.076684889 \text{ per year}}{5}$	
	File Description (Upload)	
	Any additional information	
	Year wise number of applications, students and revaluation cases	
2.5.4	Positive impact of reforms on the examination procedures and	
	processes including IT integration and continuous internal assessment	
$Q_lM$	on the examination management system	
	Describe the examination reforms with reference to the following within	
	a minimum of 500 words and maximum 1000 words	
	<ul> <li>Examination procedures,</li> </ul>	
	<ul> <li>Processes integrating IT,</li> </ul>	10
	<ul> <li>Continuous internal assessment system</li> </ul>	
	File Description	
	Upload any additional information	
	Paste link for Additional Information	
	Paste link for Additional information	
2.5.5	Status of automation of Examination division along with approved	
$Q_nM$	Examination Manual	
	A. 100% automation of entire division & implementation of Examination	
	Management System (EMS)	
	B. Only student registration, Hall ticket issue & Result Processing	
	C. Only student registration and result processing	
	D. Only result processing	
	E. Only manual methodology	
	Opt one	_
	Data Requirements: (As per Data Template in Section B)	5
	File Description (Upload)	
	Current Manual of examination automation system	
	<ul> <li>Annual reports of examination including the present status of</li> </ul>	
	automation	
	Current manual of examination automation system and Annual reports	
	of examination including the present status of automation (Data	
	Template)	
	Any additional information	

#### **Key Indicator - 2.6 Student Performance and Learning Outcomes (30)**

Metric No.		Weightage
2.6.1 Q <sub>l</sub> M	Programme outcomes, Programme specific outcomes and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students  Describe Course Outcomes (COs) for all courses and mechanism of communication within a maximum of 500 words  File Description  • Upload any additional information  • Paste link for Additional Information  • Upload COs for all courses (exemplars from Glossary)	10
2.6.2	Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution	
$Q_lM$	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	10
2.6.3	Average pass percentage of students (Current year data)	
Q <sub>n</sub> M	<ul> <li>2.6.3.1: Total number of final year students who passed the university examination</li> <li>2.6.3.2: Total number of final year students who appeared for the examination</li> <li>Data Requirement: (As per Data Template in Section B)</li> <li>Programme Code</li> <li>Name of the Programme</li> <li>Number of students appeared</li> <li>Number of students passed</li> <li>Pass percentage</li> </ul>	10
	Formula:  Total number of final year students who passed in the university examination  Total number of final year students  Who appeared for the examination  File Description  Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)  Upload any additional information Paste link for the annual report	

#### **Key Indicator - 2.7 Student Satisfaction Survey (30)**

Metric No.		Weightage
2.7.1	Online student satisfaction survey regarding teaching learning process.	
Q <sub>n</sub> M		
	Data Requirements: (As per Data Template in Section B)	
	Name/ Class/ Gender	
	Student Id number/ Adhar Id number	
	Mobile number	20
	Email id	30
	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)	

#### Criterion III - Research, Innovations and Extension (250)

#### **Key Indicator - 3.1 Promotion of Research and Facilities (20)**

Metric		Weightage
No. 3.1.1 Q <sub>n</sub> M	The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website  (Yes /No)	1
ZII.		_
	Documents: Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy and its adoption  File Description (Upload)  Any additional information	
	Minutes of the Governing Council/ Syndicate/Board of Management	
	related to research promotion policy adoption	
	URL of Policy document on promotion of research uploaded on website	
3.1.2	The institution provides seed money to its teachers for research	_
Q <sub>n</sub> M	(average per year) (INR in Lakhs) 3.1.2.1: The amount of seed money provided by institution to its faculty year wise during the last five years(INR in lakhs)	4
	Year	
	INR in lakhs	
	Data Requirement for last five years: (As per Data Template in Section B)	
	Name of the teacher getting seed money	
	The amount of seed money	
	Year of receiving grant	
	Duration of the grant	

	Formula:  The amount of seed money provided by institution to its faculty in the last 5 years  5				
	File Description (Upload)				
	<ul><li>Any additional information</li><li>Minutes of the relevant bodies of the University</li></ul>				
	Budget and expenditure statements signed by the Finance Officer				
	indicating seed money provided and utilized				
	List of teachers receiving grant and details of grant received (Data				
	Template)				
3.1.3	Number of teachers awarded international fellowship for advanced	2			
$Q_nM$	studies/research during the last five years	3			
Qnivi	3.1.3.1: The number of teachers awarded international fellowship for				
	advanced studies / research year wise during the last five years				
	Year				
	Number				
	of teachers				
	Data Requirements for last five years: (As per Data Template in Section B)				
	<ul> <li>Name of the teacher awarded international fellowship</li> <li>Name of the award</li> </ul>				
	Year of Award				
	Awarding Agency				
	File Description (Upload)  • Any additional information				
	e-copies of the award letters of the teachers				
	List of teachers and their international fellowship details (Data				
	Templates)				
3.1.4	Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates				
$Q_nM$	and other research fellows in the university enrolled during the last five years				
QnIVI	yeurs				
	3.1.4.1: The Number of JRFs, SRFs, Post Doctoral Fellows, Research	4			
	Associates and other research fellows in the university enrolled year wise				
	during the last five years  Year				
	Number				
	Data Requirements for last five years: (As per Data Template in Section B)  • Name of Research fellow				
	1 value of Research fellow				

	Year of enrolment	
	<ul> <li>Duration of fellowship</li> </ul>	
	Type of the fellowship	
	Granting agency	
	File Description (Upload)	
	Any additional information	
	List of research fellows and their fellowship details (Data Template)	
3.1.5	University has the following facilities	3
0.1=10	g the construction of the	
$Q_nM$	1. Central Instrumentation Centre	
<b>C</b>	2. Animal House/Green House / Museum	
	3. Central Fabrication facility	
	4. Media laboratory/Business Lab/Studios	
	5. Research/Statistical Databases	
	Tessensi Sunistion Budeses	
	Options:	
	A. Any four facilities exist	
	B. Three of the facilities exist	
	C. Two of the facilities exist   Opt one	
	D. One of the facilities exists	
	E. None of the facilities exist	
	E. Ivone of the identities exist	
	Data Requirements: (As per Data Template in Section B)	
	Name of the facility	
	<ul><li>Year of establishment</li></ul>	
	Videos/pictures	
	File Description	
	Paste link of videos and geotagged photographs	
	Upload the list of facilities provided by the university and their year of	
	establishment (Data Template)	
	<ul> <li>Upload any additional information</li> </ul>	
3.1.6	Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT,	
$Q_nM$	ICSSR and other similar recognitions by government agency (current	5
ZII-1-	year data)	
	3.1.6.1: The Number of departments with UGC-SAP, CAS, DST-FIST,	
	DBT, ICSSR and other similar recognitions by government agency	
	Data Requirements: (As per Data Template in Section B)	
	Name of the Department	
	Name of the Scheme	
	Name of the funding agency     Year of Award	
	Year of Award	
	Funds provided	
	Duration of award	
	Formula:	
	1 Ormaia.	

# Number of departments with UGC — SAP, CAS, DST — FIST, DBT, ICSSR and other similar recognitions Total number of departments offering academic programmes File Description (Upload) • Any additional information • e-version of departmental recognition award letters • List of departments and award details (Data Template)

#### **Key Indicator - 3.2 Resource Mobilization for Research (20)**

Metric No.		Weightage
3.2.1	Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,	3
$Q_nM$	Chairs in the institution during the last five years (INR in Lakhs)	
	3.2.1.1: Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years (INR in Lakhs)	
	Year	
	INR in Lakhs	
	<ul> <li>Data requirement for last five years: (As per Data Template in Section B)</li> <li>Name of the Project/ Endowments, Chairs</li> <li>Name of the Principal Investigator</li> <li>Department of Principal Investigator</li> <li>Year of Award</li> <li>Funds provided</li> <li>Duration of the project</li> <li>Name of the Project/ Endowments, Chairs</li> </ul>	
	File Description (Upload)	
	<ul> <li>Any additional information</li> <li>e-copies of the grant award letters for research projects sponsored by</li> </ul>	
	non-government	
	List of project and grant details (Data Template)	

3.2.2	Grants for research pro			overnmen	t sources	12
Q <sub>n</sub> M	during the last five years (INR in Lakhs)					
Cir.	3.2.2.1: Total Grants for research projects sponsored by the government					
	sources year wise during the last five years (INR in Lakhs)					
	Year					
	INR in					
	Lakhs					
	<ul> <li>Data requirement for la</li> <li>Name of the Proj</li> <li>Name of the Prin</li> <li>Department of Prin</li> <li>Year of Award</li> </ul>	ect cipal Investig	gator	a Template	in Section B)	
	<ul> <li>Funds provided</li> </ul>					
	<ul><li>Duration of the p</li><li>Funding Agency</li></ul>	roject				
	<ul> <li>Tunding Agency</li> <li>Total amount of :</li> </ul>	funds receive	d			
	File Description (Upload)  • Any additional inf					
	e-copies of the gra		s for research	n projects s	ponsored by	
	government					
3.2.3	• List of project and Number of research pro				mont and	
	non-government agenci	_	•	• •	imeni unu	5
Q <sub>n</sub> M	3.2.3.1: Number of resea	rch projects	funded by o	overnmen	t and non-	
	government agencies du	ring the last	five years			
	3.2.3.2 : Number of full last 5 years	time teachers	worked in t	he institut	ion during the	
	last 3 years					
	Year					
	Number					
	Data requirement for la  Name of Principa Duration of proje Name of the rese Amount / Fund re Name of funding Year of sanction Department of re Formula: Total number of and non – gover Average number of	al Investigato ect arch project eceived agency cipient Fresearch pro	r Djects funde les during th	d by gover e last five	nment e years	

File Description (Upload)		
	<ul> <li>List of research projects and funding details (Data Template)</li> </ul>	
	Any additional information	
	Supporting document from Funding Agency	
	Paste Link for the funding agency website	

#### **Key Indicator - 3.3 Innovation Ecosystem (30)**

Metric No.		Weightage
3.3.1 Q <sub>l</sub> M	Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge	
	Describe available incubation centre and evidence of its usage (activity) within a maximum of 500 words  File description  Upload any additional information  Paste link for additional information	6
3.3.2	Number of workshops/seminars conducted on Intellectual Property	
$Q_nM$	Rights (IPR) and Industry-Academia Innovative practices during the last five years	7
	3.3.2.1: Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years  Year	
	Number	
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Name of the workshops / seminars</li> <li>Number of Participants</li> <li>Date (From -to)</li> <li>Link to the activity report on the website</li> </ul>	
	File Description (Upload)  Report of the event  Any additional information	
3.3.3	• List of workshops/seminars during last 5 years (Data Template)  Number of awards for innovation won by institution/teachers/research	
$Q_nM$	scholars/students during the last five years  3.3.3.1: Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years	7
	Year Year	

	Number	
	Data Requirements for last five years: (As per Data Template in Section I  Name of the Awardee  Name of the Awarding Agency with contact details  Year of Award	В)
	<ul> <li>File Description (Upload)</li> <li>e- copies of award letters</li> <li>Any additional information</li> <li>List of innovation and award details (Data Template)</li> </ul>	
3.3.4	Number of start-ups incubated on campus during the last five years	10
Q <sub>n</sub> M	3.3.4.1: Total number of start-ups incubated on campus year wise during the last five years	
	Year	
	Number	
	Data requirements for last five years: (As per Data Template in Section B  Name of the start ups  Nature of start up  Year of commencement  Contact information of the promoters	
	<ul> <li>File Description (Upload)</li> <li>Any additional information</li> <li>e- sanction order of the University for the start ups on campus</li> </ul>	
	<ul> <li>Contact details of the promoters for information</li> <li>List of startups details like name of startup, nature, year of commencement etc (Data Template)</li> </ul>	

#### $\ \, \textbf{Key Indicators - 3.4 Research Publications and Awards (100)} \\$

Metric		Weightage
No.		
3.4.1	The institution has a stated Code of Ethics to check malpractices and plagiarism in Research (Yes/No)	1
$\mathbf{Q_n}\mathbf{M}$		
	File Description (Upload)	
	<ul> <li>Institutional data in prescribed format</li> </ul>	
	Any additional information	
3.4.2	The institution provides incentives to teachers who receive state,	1
	national and international recognition/awards	
Q <sub>n</sub> M	(Yes /No)	
	Data Requirements: (As per Data Template in 2.4.4 of 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	
2.4.2	List of Awardees and Award details (Data Template)  No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	10
3.4.3	Number of Patents published/awarded during the last five years	19
Q <sub>n</sub> M	3.4.3.1: Total number of Patents published/awarded year wise during the last five years	
	Year	
	Number	
	Number	
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Name of the Patent published/awarded</li> <li>Patent Number</li> <li>Year of Award</li> </ul>	
	File Description (Upload)  • Any additional information	
	List of patents and year it was awarded (Data Template)	
3.4.4	Number of Ph.D's awarded per teacher during the last five years	
$Q_nM$	3.4.4.1: How many Ph.D's are awarded within last 5 years 3.4.4.2: Number of teachers recognized as guides during the last five years	19
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Name of the PhD scholar</li> <li>Name of the Department</li> <li>Name of the guide/s</li> <li>Year of registration of the scholar</li> <li>Year of award of PhD</li> </ul>	
	Formula:	
	Number of Ph. D degrees awarded during the last five years Number of Teachers as a recognised guides during the last five years	
	<ul> <li>File Description (Upload)</li> <li>URL to the research page on HEI web site</li> <li>List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)</li> <li>Any additional information</li> </ul>	

3.4.5	Number of research papers per teacher in the Journals notified on UGC website during the last five years	
Q <sub>n</sub> M	3.4.5.1: Number of research papers in the Journals notified on UGC	20
	website during the last five years	20
	Year	
	Number	
	Number	
	Data Requirements: (As per Data Template in Section B)  • Title of paper  • Name of the author/s  • Department of the teacher	
	Name of journal	
	Year of publication  ADDA (1997)	
	ISBN/ISSN number	
	Formula:  Number of publications in  UGC notified journals during the last five years	
	Average number of full time teachers during the last five years	
	File Description (Upload)	
	Any additional information	
	List of research papers by title, author, department, name and year of	
3.4.6	publication (Data Template)  Number of books and chapters in edited volumes / books published,	
3.4.0	and papers in national/international conference-proceedings per	15
Q <sub>n</sub> M	teacher during the last five years	
	3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years	
	Year	
	Number	
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Name of the teacher: Title of the paper</li> <li>Title of the book published: Name of the author/s: Title of the proceedings of the conference</li> <li>Name of the publisher: National / International</li> <li>National / international : ISBN/ISSN number of the proceeding</li> <li>Year of publication:</li> </ul>	

	Total number of books	1
	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 information	
	<ul> <li>List books and chapters in edited volumes / books published (Data</li> </ul>	
	Template)	
3.4.7	Bibliometrics of the publications during the last five years based on	
	average Citation index in Scopus/Web of Science or PubMed/Indian	13
	Citation Index	13
OM	Cuation Index	
$Q_nM$		
	Data Requirements for last five years:	
	Title of the paper	
	Name of the author	
	Title of the journal	
	Year of publication	
	•	
	Citation Index	
	Formula:	
	0.45 X Total number of Citation in SCOPUS in five years +	
	0.45 X Total number of Citation in Web of Science in five years +	
	0.1 X Total number of Citation in Indian Citation Index in five years	
	0.45 X Total number of Publication in SCOPUS in five years +	
	0.45 X Total number of Publication in Web of Science in five years +	
	0.1 X Total number of Publication in Indian Citation Index in five year	
	File Description (Upload)	
	Any additional information	
	<ul> <li>Bibliometrics of the publications during the last five years</li> </ul>	
	Biolionicales of the publications during the last five years	
	* The Data obtained from inflibnet will be used for the purpose of calculation	
	of scores.	
3.4.8	Bibliometrics of the publications during the last five years based on	
	Scopus/ Web of Science – h-index of the Institution	12
$Q_nM$	Data Requirements for last five years:	
Z11	• Title of the paper	
	Name of the author	
	Title of the journal	
	Year of publication	
	H index	
	Formula:	
	l'Officia.	

	h – Index of Scopus + h – index of Web of Science
	in last five years
	2
	(Upload) netrics of publications based on Scopus/ Web of Science - h- the Institution
<ul> <li>Any add</li> </ul>	itional information
* The Data obtai	ned from inflibnet will be used for the purpose of calculation
of scores.	

#### **Key Indicators - 3.5 Consultancy (20)**

Metric		Weightage			
No. 3.5.1	Institution has a policy on consultancy including revenue sharing				
	between the institution and the individual				
$\mathbf{Q_n}\mathbf{M}$	(Yes/No)				
	File Description  Lipland minutes of the Coverning Council / Syndicate / Board of				
	Upload minutes of the Governing Council/ Syndicate/Board of     Management related to consultancy policy				
	<ul> <li>Upload soft copy of the Consultancy Policy</li> </ul>				
	<ul> <li>Upload any additional information</li> </ul>				
	Paste URL of the consultancy policy document				
3.5.2	Revenue generated from consultancy during the last five years (INR in	12			
3.3.2	Lakhs)	12			
$Q_nM$	Lucits)				
Çn	3.5.2.1: Total amount generated from consultancy year wise during the				
	last five years (INR in lakhs)				
	Year				
	INR in				
	lakhs				
	Data Requirement for last five years: (As per Data Template in Section B)				
	<ul> <li>Names of the consultants</li> </ul>				
	Name of consultancy project				
	Consulting/Sponsoring agency with contact details				
	Revenue generated (amount in rupees)  The state of t				
	Total revenue generated in rupees				
	File Description (Upload)				
	Audited statements of accounts indicating the revenue generated				
	through consultancy				
	Any additional information				
	List of consultants and revenue generated by them (Data Template)				
3.5.3	Revenue generated from corporate training by the institution during the	7			
ОМ	last five years (INR in Lakhs)				
$Q_nM$					

	3.5.3.1: Total amount generated from corporate training by the institution year wise during the last five years (INR in lakhs)							
Jean wise c	ading the ide	it iive yea	15 (11 111 1	ii iaiiis)				
	Year							
	INR in							
	lakhs							
Data Requ	irement for l	ast five ve	ears (As n	er Data Tei	nnlate in	Section	(B)	
_	mes of the te	=	_	or Data Tor	inpiace in	Section	( <b>D</b> )	
	le of the corp			ramme				
	ency seeking			•				
	venue genera	U						
	mber of train	* *	III Iakiis)	,				
	tal revenue g <b>ption (Uploa</b> c		n rupees					
·	<u> </u>	•	ınt indicat	ing the row	anua gana	aratad th	rough	
	dited statemer	is of accor	ini maicai	ing the reve	enue gene	erated ti	irougn	
	ning							
• Any	y additional in	formation						
• Lis	t of teacher co	nsultants a	and revenu	e generated	d by them	(Data		
Ter	nplate)							

## **Key Indicators - 3.6 Extension Activities (40)**

Metric		Weightage
No. 3.6.1 Q <sub>1</sub> M	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years	
	Describe the impact of extension activities in sensitising students to social issues and holistic development within a maximum of 500 words  File description  Paste link for additional information  Upload any additional information	10
3.6.2 Q <sub>n</sub> M	Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years  3.6.2.1: Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years	10
	Year Number	
	Data Requirement for last five years: (As per Data Template in Section B)  • Name of the activity  • Name of the Award/ recognition	

	<ul> <li>Name of the Awarding government/ recognised bodies</li> <li>Year of the Award</li> </ul>	
	File Description (Upload)	
	Any additional information	
	Number of awards for extension activities in last 5 year (Data Template)	
3.6.3	e-copy of the award letters  Number of extension and outreach Programmes conducted in	
3.0.3	collaboration with industry, community and Non-Government	
Q <sub>n</sub> M	Organisations through NSS/NCC/Red cross/YRC etc., during the last five years	
	3.6.3.1: Number of extension and outreach Programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., year wise during the last five years	10
	Year	
	Number	
3.6.4 Q <sub>n</sub> M	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Name and number of the extension and outreach Programmes</li> <li>Name of the collaborating agency: Non- government, industry, community with contact details</li> <li>File description (Upload)</li> <li>Reports of the event organized</li> <li>Any additional information</li> <li>Number of extension and outreach Programmes conducted with industry, community etc for the last five years (Data Template)</li> <li>Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and Programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years</li> <li>3.6.4.1: Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and Programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years</li> </ul>	10
	Year	
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)  Name of the activity  Name of the scheme  Year of the activity  Number of teachers participating in such activities  Number of students participating in such activities	

Formula:  Percentage per year =   Total Number of students participating in such activities Number of students Number of students	
Average percentage = $\frac{\sum Percentage per year}{5}$	
File description (Upload)	
Report of the event	
Any additional information	
<ul> <li>Average percentage of students participating in extension activities with</li> </ul>	
Govt. or NGO etc (Data Template)	

### **Key Indicator - 3.7 Collaboration (20)**

Metric		Weightage				
No.						
3.7.1	Number of Collaborative activities for research, faculty exchange, student exchange per year	5				
Q <sub>n</sub> M	3.7.1.1: Total number of Collaborative activities for research, faculty exchange, student exchange year wise during the last five years					
	Year					
	Number					
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Title of the collaborative activity</li> <li>Name of the collaborating agency with contact details</li> <li>Source of financial support</li> <li>Year of collaboration</li> <li>Duration</li> <li>Nature of the activity</li> </ul> Formula					
	Total Number of such activities during the last five years					
	File Description (Upload)					
	• Copies of collaboration					
	Any additional information					
	<ul> <li>Number of Collaborative activities for research, faculty etc (Data Template)</li> </ul>					
3.7.2 Q <sub>n</sub> M	Number of linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the last five years	5				

		field trip,	_		•		_	ent exchange, r-wise during	
	[	Year						]	
		Number							
3.7.3	<ul> <li>Title</li> <li>Nancont</li> <li>Yea</li> <li>Dur</li> <li>Nate</li> <li>File Descrip</li> <li>e-co</li> <li>Any</li> <li>Deta</li> <li>Tem</li> <li>Number of importance</li> </ul>	e of the line of the peract details or of commutation (From the of links attion (Uplose) additional tills of links aplate)  functional other und the other u	kage artnerin enceme n-to) age ad) age rela informa ges with l MoUs iversitie	ent  ted Do tion instit	ocument utions/ir institut dustries	industry idustries for the corpora	research for internsh ational, i	nip (Data International Is etc. during	10
Q <sub>n</sub> M		mber of	functionce, oth	nal l	MoUs niversiti	with ins	stitutions	of national,	
		Year			1			1	
		Number			1			_	
	<ul> <li>Org</li> <li>Nan</li> <li>Yea</li> <li>Dur</li> <li>List</li> <li>Nun</li> <li>File Descrip</li> <li>e-co</li> <li>Any</li> <li>Deta important</li> </ul>	rements for anisation where of the irrest of signing attion the actual or the actual or the irrest of the irrest o	vith whostitution of MoU  I activite dents/tead)  MoUs winformational M	ich Mon/ ind ies un eacher vith ins tion oUs w	IoU is solustry/ conder each reparticular stitution.	igned corporate h MoU ipated ur industry/	house  der MoU  corporate  national, i	house	

# **Criterion IV - Infrastructure and Learning Resources (100)**

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

Metric No		Weightage
4.1.1	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc	5
$Q_lM$	cussive in street, companing equipment, etc	
	Describe the adequacy of facilities for teaching —learning as per the minimum specified requirement by statutory bodies within a maximum of 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,	5
	outdoor), gymnasium, yoga centre etc., and cultural activities	
$Q_lM$	Describe the of adequacy facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within maximum of 500 words  File Description  Upload any additional information  Paste link for additional information	
4.1.3	Percentage of classrooms and seminar halls with ICT - enabled	10
	facilities such as smart class, LMS, etc. (current year data)	
$\mathbf{Q_n}\mathbf{M}$		
	4.1.3.1: Number of classrooms and seminar halls with ICT facilities	
	Data Requirements: (As per Data Template in Section B)	
	Number of classrooms with LCD facilities	
	<ul> <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 $\frac{\text{ICT facilities}}{\text{Total number of classrooms/seminar halls}} \times \textbf{100}$ in the institution	
	File Description	
	Upload any additional information	
	Paste link for additional information	
	Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	

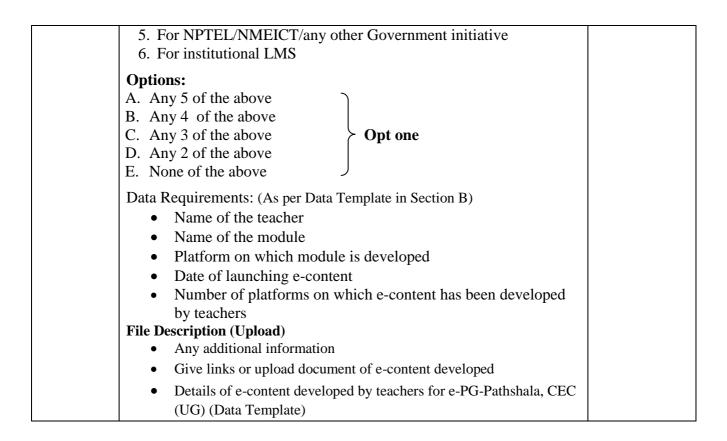
4.1.4 Q <sub>n</sub> M	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years (INR in Lakhs)	10
	4.1.4.1: Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in lakhs)	
	Year	
	INR in lakhs	
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Budget allocated for infrastructure augmentation</li> <li>Total expenditure excluding salary</li> </ul>	
	Formula:  Budget allocation for infrastructure augmentation excluding salary	
	Percentage per year = $\frac{1}{\text{Total expenditure excluding salary}} X 100$	
	Average percentage = $\frac{\sum Percentage per year}{5}$ File Description  • Upload any additional information	
	<ul> <li>Upload audited utilization statements</li> <li>Upload Details of budget allocation, excluding salary during the last five years (Data Template)</li> </ul>	

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

Metric No.		Weightage
4.2.1	Library is automated using Integrated Library Management System (ILMS)	4
$\mathbf{Q_l}\mathbf{M}$		
	Data Requirement for last five years: Provide a description of library with	
	Name of the 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 knowledge resource for library enrichment	3
$\mathbf{Q_l}\mathbf{M}$		
	Data Requirement for last five years: Provide the description of library enrichment which includes	
	Name of the book/ manuscript	
	<ul> <li>Name of the publisher</li> </ul>	
	<ul> <li>Name of the author</li> </ul>	
	• Number of copies	
	Year of publishing	
	File Description	
	Upload any additional information	
	Paste link for additional information	
4.2.3	Does the institution have the following:	2
1.2.0	v c	_
	1. e – journals	
Q <sub>n</sub> M	2. e-ShodhSindhu	
	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 > Opt one	
	D. Any 1 of the above	
	E. None of the above	
	2. Trone of the doore	
	Data Requirement for last five years: (As per Data Template in Section B)	
	<ul> <li>Details of memberships:</li> </ul>	
	Details of subscriptions:	
	File Description	
	Upload any additional information	
	<ul> <li>Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga</li> </ul>	
	Membership etc (Data Template)	
4.2.4	Average annual expenditure for purchase of books and journals	5
$Q_nM$	during the last five years (INR in Lakhs)	
	4.2.4.1: Annual expenditure for purchase of books and journals year	
	wise during the last five years (INR in lakhs)	
	Year	
	INR in lakhs	
	Data Requirement for last five years: (As per Data Template in Section	
	B)	
	• Expenditure on the purchase of books	
	• Expenditure on the purchase of journals in i <sup>th</sup> year	
	Year of expenditure:	

	Formula:	
	$\frac{1}{5} \times \sum_{i=1}^{5} Expd_{i}$	
	Where: $\mathbf{Expd_i} = \mathbf{Expenditure}$ in rupees on purchase of books and journals in i <sup>th</sup> year	
	<ul> <li>File Description (Upload)</li> <li>Any additional information</li> <li>Audited statements of accounts</li> <li>Details of annual expenditure for purchase of books and journals during the last five years (Data Template)</li> </ul>	
4.2.5	Availability of remote access to e-resources of the library	1
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	(Yes /No)  Data Requirements: (As per Data Template in Section B)  • E-resource  • Contact person details  • Connectivity Bandwidth available	
	<ul> <li>File Description (Upload)</li> <li>Any additional information</li> <li>Details of remote access to e-resources of the library (Data Template)</li> </ul>	
4.2.6	Percentage per day usage of library by teachers and students (current year data)	2
$\mathbf{Q_n}\mathbf{M}$	<ul> <li>4.2.6.1: Number of teachers and students using library per day over last one year Data Requirements: <ul> <li>Upload last page of accession register details</li> <li>Method of computing per day usage of library</li> <li>Number of users using library through e-access</li> <li>Number of physical users accessing library</li> </ul> </li> <li>Formula:  <ul> <li>Number of teachers and students</li> <li>using library per day</li> </ul> </li> <li>Total number of teachers and students</li> </ul> <li>File Description (Upload)</li>	
	<ul> <li>Any additional information</li> <li>Details of library usage by teachers and students</li> </ul>	
4.2.7	E-content is developed by teachers:	3
$Q_nM$	<ol> <li>For e-PG-Pathshala</li> <li>For CEC (Under Graduate)</li> <li>For SWAYAM</li> <li>For other MOOCs platform</li> </ol>	



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

Metric		Weightage
No.	Total and the form of the state	10
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	
C.	within a maximum of 500 words	
	File Description	
	Upload any additional information	
	Paste link for additional information	
4.3.2	Student - Computer ratio (current year data)	11
$\mathbf{Q_n}\mathbf{M}$	Number of students : Number of Computers	
	Data Requirements:	
	Number of computers in working condition	
	Total Number of students	
	File Description	
	Upload any additional information	
	• Student – computer ratio	
4.3.3	Available bandwidth of internet connection in the Institution	8
	(Leased line)	
$Q_nM$		

	Options:  A. ≥1 GBPS B. 500 MBPS - 1 GBPS C. 250 MBPS - 500 MBPS D. 50 MBPS - 250 MBPS E. <50 MBPS  Data Requirements:  • Available internet bandwidth  File Description  • Upload any additional information  • Details of available bandwidth of internet connection in the Institution	
4.3.4 Q <sub>n</sub> M	Facilities for e-content development such as Media centre, Recording facility, Lecture Capturing System(LCS)  (Yes /No)  Data Requirements: (As per Data Template in Section B)  • Upload the names of the e-content development facilities  File Description  • Upload any additional information  • Links of photographs  • Facilities for e-content development such as Media Centre, Recording facility, LCS (Data Templates)	1

## $\ \, \textbf{Key Indicator - 4.4 Maintenance of Campus Infrastructure} \ (20) \\$

Metric No.		Weightage
4.4.1 Q <sub>n</sub> M	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
	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 for last five years:(As per Data Template in Section B)  • Non salary expenditure incurred  • Expenditure incurred on maintenance of campus infrastructure	

	Formula:	
	$Expenditure on maintenance of \\ physical and academic \\ support facilities \\ Percentage per year = \frac{excluding salary component}{Total \ expenditure \ excluding \ salary} X \ \textbf{100} \\ component$	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description  • Upload any additional information	
	<ul> <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 -	10
$\mathbf{Q_l}\mathbf{M}$	<ul> <li>laboratory, library, sports complex, computers, classrooms etc.</li> <li>Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a minimum of 500 word and maximum of 1000 words</li> <li>File Description</li> <li>Upload any additional information</li> <li>Paste link for additional information</li> </ul>	

## **Criterion V - Student Support and Progression (100)**

## **Key Indicator - 5.1 Student Support (30)**

Metric No.		Weightage
5.1.1	Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	5
Q <sub>n</sub> M	5.1.1.1: Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years	
	Year	
	Number	
	Data Requirement for last five years:(As per Data Template in Section B)  • Name of the scheme  • Number of students benefiting	

	Formula:  Number of students benefited by scholarships and freeships by government  Percentage per year =   Number of students $X 100$	
	<ul> <li>Average percentage = Σ Percentage per year         <ul> <li>File Description</li> <li>upload self attested letter with the list of students sanctioned scholarship</li> <li>Upload any additional information</li> <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>	
5.1.2 Q <sub>n</sub> M	Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years  5.1.2.1: Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years  Year	5
	<ul> <li>Number</li> <li>Data Requirement for last five years:(As per Data Template in Section B)</li> <li>Name of the scheme with contact information</li> <li>Number of students benefiting</li> </ul>	
	Formula:  Percentage per year = $\frac{\text{Total Number of students benefited by scholarships and freeships besides government}}{\text{Number of students}} X 100$ Average percentage = $\frac{\sum \text{Percentage per year}}{5}$	
	File Description  • Upload any additional information  • Number of students benefited by scholarships and freeships besides government schemes in last 5 years (Data Template)	
5.1.3	Number of capability enhancement and development schemes	9
Q <sub>n</sub> M	<ol> <li>Guidance for competitive examinations</li> <li>Career Counselling,</li> </ol>	

- 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.  $\leq 3$  of the above

Opt one

Data Requirements: (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 capability enhancement and development schemes (Data Template)

5.1.4	Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the	8
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	institution during the last five years	
	5.1.4.1: Number of students benefited by guidance for competitive examinations and career counselling offered by the institution 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 scheme</li> <li>Number of students who have passed in the competitive exam</li> <li>Number of students placed</li> </ul>	
	Formula:  Number of students benefited by guidance for competitive examinations and career counselling offered by the institution Percentage per year = $\frac{\text{Number of students}}{\text{Number of students}} X \; \textbf{100}$	
	Average percentage = $\frac{\sum Percentage per year}{5}$ File Description (Upload)	
	<ul> <li>Any additional information</li> <li>Number of students benefited by guidance for competitive examinations and career counselling during the last five years (Data Template)</li> </ul>	
5.1.5 Q <sub>l</sub> M	The institution has an active international students cell to cater to the requirements of foreign students  Describe the international students cell activities within a maximum of 500 words  File Description  Paste link for additional information  Upload any additional information	2
5.1.6 Q <sub>n</sub> M	The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases  (Yes /No)  Data 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	1
	File Description (Upload)  • Minutes of the meetings of student redressal committee, prevention	

of sexual harassment committee and Anti Ragging committee
Upload any additional information
Details of student grievances including sexual harassment and
ragging cases (Data Template)

### **Key Indicator - 5.2 Student Progression (40)**

Metric No.		Weightage
5.2.1 Q <sub>n</sub> M	Average percentage of placement of outgoing students during the last five years  5.2.1.1: Number of outgoing students placed year wise during the last	15
	five years Year	
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)  Name of the employer with contact details  Number of students placed	
	Formula:	
	Percentage per year = $\frac{\text{Number of outgoing students placed}}{\text{Number of outgoing students}} X 100$	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	File Description (Upload)  • Self attested list of students placed  • Upload any additional information	
5.2.2	• Details of student placement during the last five years (Data Template)  Percentage of student progression to higher education (previous	15
Q <sub>n</sub> M	graduating batch) (current year data)	
	<ul> <li>5.2.2.1: Number of outgoing students progressing to higher education</li> <li>Data Requirement: (As per Data Template in Section B)</li> <li>Number of students proceeding from</li> <li>UG to PG:</li> <li>PG to MPhil:</li> <li>PG to PhD:</li> <li>MPhil to PhD:</li> <li>PhD to Post doctoral:</li> </ul>	

	Formula:	
	Number of outgoing	
	students progressing to higher education X100	
	Total number of final year students	
	File Description (Upload)	
	Upload supporting data for student/alumni	
	Any additional information	
	<ul> <li>Details of student progression to higher education (Data Template)</li> </ul>	
5.2.3	Average percentage of students qualifying in state/ national/	10
	international level examinations during the last five years	
$Q_nM$	(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 during the 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/TOEFL/Civil Services/State government examinations) year wise during the last	
	five years	
	Year	
	Number	
	Data Requirement for last five years: (As per Data Template in Section B)	
	Number of students selected to	
	<ul><li>NET</li><li>SLET</li></ul>	
	• GATE	
	• GMAT	
	• CAT	
	• GRE	
	• TOEFL	
	Civil Services	
	State government examinations	
	Formula:	
	Percentage per year =	
	Number of students	
	qualifying in state,national,international level exams Number of students appeared X 100	
	for the state,national,International level exams	
	V Donashtaga wayyaay	
	Average percentage = $\frac{\sum Percentage per year}{5}$	
	5	

File D	escription (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 (20)**

Metric No.		Weightage
5.3.1 Q <sub>n</sub> M	Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years  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 years	10
	Year	
	Number	
	<ul> <li>Data Requirement for last five years: (As per Data Template in Section B)</li> <li>Name of the award/ medal</li> <li>National/ International</li> <li>Sports/ Cultural</li> <li>File Description (Upload)</li> <li>e-copies of award letters and certificates</li> <li>Any additional information</li> <li>Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five year (Data Template)</li> </ul>	
5.3.2 Q <sub>1</sub> M	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution  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
5.3.3 Q <sub>n</sub> M	Average number of sports and cultural activities / competitions organised at the institution level per year  5.3.3.1: Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years  Year	5
	Number	

	Data Requirement for last five years: (As per Data Template in Section B)
	Name of the activity
F	Formula:
	Number of sports and cultural activities or competitions
	organised by the institution during the last 5 years
	5
F	Tile Description
	Report of the event
	Upload any additional information
	Number of sports and cultural activities / competitions organised per year
	(Data Template)

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

Metric		Weightage
No.		
5.4.1 Q <sub>1</sub> M	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years	4
	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 (Amount in Rupees)	4
Q <sub>n</sub> M	Options:         A. ≥ 100 Lakhs         B. 50Lakhs - 100 Lakhs         C. 20 Lakhs - 50 Lakhs         D. 5 Lakhs - 20 Lakhs         E. <5 Lakhs    Opt one	
	Data Requirement for last five years (year wise): (As per Data Template in Section B)  • Name of the alumnus/ alumni association:  • Quantum of contribution:	
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>Alumni association audited statements (Data Template)</li> </ul>	
5.4.3	Number of Alumni Association / Chapters meetings held during the last	2
Q <sub>n</sub> M	five years  5.4.3.1: Number of Alumni Association /Chapters meetings held year wise during last the five years	

	Year							
	Number							
Data Requir	rement for	last fiv	e year	s: (As p	er Data To	emplate in	Section B)	
• Nun	nber of alu	mni ass	ociati	on mee	etings			
• Date	es of meeti	ngs			_			
File Descrip	tion (uploa	<b>d</b> )						
• Repo	ort of the ev	ent						
• Uplo	ad any add	itional ii	nforma	ation				
• Num	ber of Alur	nni Asso	ociatio	n / Char	ters meet	ings condu	acted during the	
last f	five years (I	Data Ter	nplate	)		•	C	

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

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

eightage	Metric
	No.
5	6.1.1 T
	in
	$\mathbf{Q_l}\mathbf{M}$
	D of de Fi
5	6.1.2 T
	Q <sub>l</sub> M D m Fi
	Q <sub>l</sub> M D

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

Metric		Weightage
No.		
6.2.1	Perspective/Strategic plan and deployment documents are available in the	2
0.14	institution	
$\mathbf{Q_l}\mathbf{M}$		
	Describe one activity successfully implemented based on the strategic plan within	
	a maximum of 500 words	
	File Description	
	Strategic Plan and deployment documents on the website	
	Paste link for additional information	

	Upload any additional information	
6.2.2	Organizational structure of the university including governing body, administrative setup, and functions of various bodies, service rules,	2
Q <sub>l</sub> M	procedures, recruitment, promotional policies as well as grievance redressal mechanism	
	Describe the Organogram of the Institution within a maximum of 500 words  File Description  Paste link for additional information	
	<ul> <li>Paste fink for additional information</li> <li>Link to Organogram of the University webpage</li> </ul>	
	Upload any additional information	
6.2.3	Implementation of e-governance in areas of operation	4
Q <sub>n</sub> M	<ol> <li>Planning and Development</li> <li>Administration</li> <li>Finance and Accounts</li> <li>Student Admission and Support</li> <li>Examination</li> <li>Options:</li> </ol>	
	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. ≤ 1 of the above	
	<ul> <li>Data Requirements: (As per Data Template in Section B)</li> <li>Areas of e-governance     Planning and Development     Administration     Finance and Accounts     Student Admission and Support     Examination</li> <li>Name of the Vendor with contact details</li> <li>Year of implementation</li> </ul>	
	<ul> <li>File Description (Upload)</li> <li>ERP (Enterprise Resource Planning) Document</li> <li>Screen shots of user interfaces</li> <li>Any additional information</li> <li>Details of implementation of e-governance in areas of operation Planning and Development, Administration etc (Data Template)</li> </ul>	

6.2.4	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions	2
$\mathbf{Q_l}\mathbf{M}$		
	Describe one activity successfully implemented based on the Minutes of	
	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		Weightage
No. 6.3.1 Q <sub>1</sub> M	The institution has effective welfare measures for teaching and non-teaching staff	6
QIVI	Provide the list of existing welfare measures for teaching and non-teaching staff in 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 Q <sub>n</sub> M	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
	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 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 = $\frac{\sum Percentage per year}{\sum Percentage per year}$	
	File Description 5	
	Upload any additional information	
	Details of teachers provided with financial support to attend	
	conferences, workshops etc. during the last five years (Data Template)	
(22		
6.3.3	Average number of professional development / administrative training Programmes organized by the university for teaching and non	8
$Q_nM$	teaching staff during the last five years	
	6.3.3.1: Total number of professional development / administrative training Programmes organized by the Institution for teaching and non teaching staff year wise during the last five years	
	Year	
	Number	
	Number	
	<ul> <li>Title of the professional development Programme organised for teaching staff</li> <li>Title of the administrative training Programme organised for non-teaching staff</li> <li>Dates (From-to)</li> </ul>	
	Formula:	
	Total Number of professional development or administrative training Programmes organized for	
	teaching and non teaching staff	
	during the last five years	
	5	
	<ul> <li>File Description (Upload)</li> <li>Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).</li> </ul>	
	Reports of Academic Staff College or similar centers	
	Upload any additional information	
	<ul> <li>Details of professional development / administrative training         Programmes organized by the University for teaching and non teaching staff (Data Template)     </li> </ul>	
6.3.4 Q <sub>n</sub> M	Average percentage of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the last five	8
∠U <sub>1</sub> ,1	years	
	6.3.4.1: Total number of teachers attending professional development	
	Programmes, viz., Orientation Programme, Refresher Course, Short	
	Term Course, Faculty Development Programmes year wise during the	

	Year   Number   Number	
	Average percentage = Σ Percentage per year  File Description  • IQAC report summary  • Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).  • Upload any additional information  • Details of teachers attending professional development Programmes during the last five years (Data Template)	
6.3.5 Q <sub>1</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 maximum of 500 words  File Description  Paste link for additional information  Upload any additional information	2

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

Metric No.		Weightage
6.4.1	Institution conducts internal and external financial audits regularly	2
Q <sub>l</sub> M	Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit 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, philanthropers during the last five years (not covered in Criterion III) (INR in Lakhs)	10
$Q_nM$	(IIIX III LIIIIIS)	

	6.4.2.1: Total Grants received from non-government bodies, individuals,	
	philanthropers year wise during the last five years (INR in <i>Lakhs</i> )	
	philadian opers your wise during the last in a yours (in the in about)	
	Year	
	INR in	
	Lakhs	
	Data Requirement for last five years:(As per Data Template in Section B)	
	<ul> <li>Name of the non government funding agencies/ individuals</li> </ul>	
	Funds/ Grants received	
	File Description (Upload)	
	Annual statements of accounts	
	Any additional information	
	• Details of Funds / Grants received from non-government bodies during the last	
	five years (Data Template)	
6.4.3	Institutional strategies for mobilisation of funds and the optimal utilisation of	8
	resources	
$Q_lM$		
	Describe the resource mobilisation policy and procedures of the Institution	
	within a maximum of 500 words	
	File Description	
	File Description	
	Paste link for additional information  Unload any additional information	
	Upload any additional information	

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

Metric		Weightage
No.		
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for	8
	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	
$\mathbf{Q_l}\mathbf{M}$		
	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	

	<ul> <li>Paste link for additional information</li> <li>Upload any additional information</li> </ul>				
6.5.3 Q <sub>n</sub> M	Average number of quality initiatives by IQAC for promoting quality culture per year  6.5.3.1: Number of quality initiatives by IQAC for promoting quality year-wise for the last five years				
	Year Number				
	Data Requirement for last five years:(As per Data Template in Section B)  Name of quality initiative by IQAC  Duration (From _to_)  Number of participants  File Description  Upload any additional information  IQAC link  Number of quality initiatives by IQAC per year for promoting quality culture (Data Template)				
6.5.4 Q <sub>n</sub> M	Number of quality initiatives by IQAC per year for promoting quality culture				
	File Description				

	Paste web link of Annual reports of University	
	Upload e-copies of the accreditations and certifications	
	Upload any additional information	
	Upload details of Quality assurance initiatives of the institution (Data	
	Template)	
6.5.5	Incremental improvements made during the preceding five years (in case of	5
	first cycle)	
$Q_lM$	Post accreditation quality initiatives (second and subsequent cycles)	
	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 VII - Institutional Values and Best Practices (100)

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

Metric No.		Weightage			
110.	Gender Equity (10)				
7.1.1	Number of gender equity promotion Programmes organized by the institution during the last five years	5			
Q <sub>n</sub> M	7.1.1.1: Number of gender equity promotion Programmes organized by the institution year wise during the last five years				
	Year Number				
	Data Requirement for last five years: (As per Data Template in Section B)  • Title of the Programme				
	<ul><li>Duration (From-to)</li><li>Number of participants</li></ul>				
	File Description (Upload)  Report of the event  Upload any additional information				
	List of gender equity promotion Programmes organized by the institution     (Data Template)				
7.1.2	Institution shows gender sensitivity in providing facilities such as:	5			
Q <sub>l</sub> M	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	
	Environmental Consciousness and Sustainability (10)	
7.1.3	Alternate Energy initiatives such as:	1
7.1.5	Percentage of annual power requirement of the Institution met by the	1
$Q_nM$	renewable energy sources (current year data)	
Q <sub>n</sub> w <sub>1</sub>	renewable energy sources (current year adia)	
	7.1.3.1: Annual power requirement met by renewable energy sources (in KWH)	
	7.1.3.1: Annual power requirement of the institution (in KWH)	
	7.1.5.2 . Almuai power requirement of the institution (in KW11)	
	Deta De minemantes (A. D. C. T. 14 i. G. ci. D.)	
	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	
	X 100	
	Annual power requirement	
	File Description	
	Upload any additional information	
	Upload details of power requirement of the university met by renewable	
	energy sources (Data Template)	
7.1.4	Percentage of annual lighting power requirements met through LED bulbs	
/ <b>.1.4</b>	(current year data)	1
$\mathbf{Q_n}\mathbf{M}$	(current year adia)	1
QnIVI	7.1.4.1: Annual lighting power requirement met through LED bulbs (in KWH)	
	7.1.4.2 : Annual lighting power requirement (in KWH)	
	Data Daguiromanta (As non Data Tamalata in Santian D)	
	Data Requirements: (As per Data Template in Section B)	
	Lighting power requirement met through LED bulbs	
	Total lighting power requirements	
	Formula	
	Formula:	
	Annual Lighting power requirement met	
	through LED bulbs	
	Annual lighting power requirement X100	
	File Description	
	Upload any additional information	
	<ul> <li>Upload details of lighting power requirements met through LED bulbs (Data</li> </ul>	

	Template)				
7.1.5	Waste Management steps including:				
OM	Call I manda managara	3			
$Q_lM$	Solid waste management     Liquid waste management	3			
	<ul><li>Liquid waste management</li><li>E-waste management</li></ul>				
	_ was 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 of 500 words  File Description  • Upload any additional information				
	Paste link for additional information				
7.1.7	Green Practices				
$Q_lM$	<ul> <li>Students, staff using</li> <li>a) Bicycles</li> <li>b) Public Transport</li> <li>c) Pedestrian Friendly Roads</li> </ul>				
	Plastic free campus				
	Paperless office	2			
	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				
7.1.8 Q <sub>n</sub> M	Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years (INR in lakhs)	2			
Zu	7.1.8.1: Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years (INR in lakhs)				
	Year				
	INR in lakhs				
	<ul> <li>Data Requirements for last five years: (As per Data Template in Section B)</li> <li>Expenditure on green initiatives and waste management excluding salary component</li> <li>Annual expenditure excluding salary component of the institution</li> </ul>				

	Formula:				
	Total Expenditure on				
	green initiatives and				
	waste management excluding				
	Percentage per year = salary component Annual expenditure X100				
	excluding salary component of the institution				
	Average percentage = $\frac{\sum Percentage per year}{5}$				
	File Description (Upload)				
	Any additional information				
	Green audit report				
	<ul> <li>Details of expenditure on green initiatives and waste management during the last five years (Data Template)</li> </ul>				
7.1.9	Differently abled (Divyangjan) Friendliness				
7.1.7	Resources available in the institution				
	Resources aranable in the institution	10			
	1) Physical facilities				
	2) Provision for lift				
	3) Ramp / Rails				
	4) Braille Software/facilities				
$Q_nM$	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				
	D. At least 2 of the above				
	E. None of the above				
	Data Requirements: (As per Data Template in Section B)				
	Physical facilities				
	Provision for lift				
	Ramp/ Rails				
	Braille Software/				
	• Facilities				
	Rest Rooms				
	Scribes for examination				
	Special skill development for differently abled students				
	Any other similar facility				
	File Description				
	Upload any additional information				
	<ul> <li>Link to photos and videos of facilities for divyangjan</li> </ul>				

	Upload resources available in the institution for Divyangjan (Data Template)					
	Inclusion and Situatedness (10)					
7.1.10	Number of specific initiatives to address locational advantages and disadvantages during the last five years					
Q <sub>n</sub> M	7.1.10.1: Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years					
	Year					
	Number					
	Data Requirement for last five years: (As per Data Template in Section B)  Number of initiatives to address locational advantages and disadvantages					
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>Number of Specific initiatives to address locational advantages and disadvantages (Data Template)</li> </ul>					
7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years(Not addressed elsewhere)	5				
Q <sub>n</sub> M	7.1.11.1: Number of initiatives taken to engage with and contribute to local					
	community during year wise during the last five years  Year					
	Number					
	Data Requirement for last five years: (As per Data Template in Section B)  Number of initiatives taken to engage with and contribute to local community					
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>Upload the report of the event</li> </ul>					
	<ul> <li>Details of initiatives taken to engage with local community during the last five years (Data Template)</li> </ul>					
	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					
$Q_nM$	support staff (Yes/No)	1				
	File Description  • Upload any additional information					
	<ul> <li>URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics</li> </ul>					
7.1.13	Display of core values in the institution and on its website  (Yes/No)	1				
$\mathbf{Q_n}\mathbf{M}$	File Description					
	Display of core values in the institution and on its website  (Yes/No)	1				

7.1.14	The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations	1				
ОМ	(Yes/No)					
$Q_nM$	File Description					
	Upload any additional information					
	<ul> <li>Details of activities organized to increase consciousness about national</li> </ul>					
	identities and symbols (Data Template)					
7115						
7.1.15	The institution offers a course on Human Values and professional ethics.	1				
OM	(Yes/No)	1				
$Q_nM$	File Description					
	Upload any additional information  Provide link to Courses on Hymner Volume and professional athics on					
	Provide link to Courses on Human Values and professional ethics on					
	Institutional website					
7.1.16	The institutional functioning is as per professional code of prescribed /					
0.75	suggested by statutory bodies / regulatory authorities for different	_				
$\mathbf{Q_n}\mathbf{M}$	professions.	1				
	(Yes/No)					
	File Description					
	Upload any additional information					
	Provide URL of supporting documents to prove institution functions as per					
	professional code					
7.1.17	Number of activities conducted for promotion of universal values (Truth,					
	Righteous conduct, Love, Non-Violence and peace); national values, human					
	values, national integration, communal harmony and social cohesion as well	2				
$\mathbf{Q}_{\mathbf{n}}\mathbf{M}$	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					
i	Number					
	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					
	<ul> <li>University code of conduct for students</li> <li>University code of conduct for teachers</li> </ul>					
	<ul> <li>Handbooks, manuals and brochures on human values and professional ethics.</li> </ul>					
	Report on the student attributes facilitated by the University					
	File Description					
	File Description  • Unload any additional information					
	<ul> <li>File Description</li> <li>Upload any additional information</li> <li>List of activities conducted for promotion of universal value (Data Template)</li> </ul>					

7.1.18	Institution organizes national festivals and birth / death anniversaries of the	_
	great Indian personalities.	1
$\mathbf{Q_l}\mathbf{M}$		
	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,	2
	administrative and auxiliary functions	
$Q_lM$		
	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 No.		Weightage
7.2.1	Describe at least two institutional best practices (as per NAAC format given	
$\mathbf{Q_l}\mathbf{M}$	in next page)	
	Describe two best practices successfully implemented by the institution as per	20
	NAAC format	30
	File Description	
	Link for any additional information	
	Upload any additional information	

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

Metric		Weightage
No.		
7.3.1	Describe/Explain the performance of the institution in one area 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	20
	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 university would like to include.

# **5. Evaluative Report of the Department**

Name of the University	•••••	Name of the Department		
Dist	State	••••••		
Total Number of Departments in the institution				

Sl. No.	Name of the Department	For Ex: English	Zoology	Bio-Technology				
1.	Year of Establishment							
2.	Is the Department part of a School/Faculty of the University							
3.	Names of programmes offered							
4.	Number of teaching posts Sanctioned/Filled							
5.	Number of Research Projects:							
5.	Total grants received							
6.	Inter –institutional collaborative projects and Associated grants received							
	National collaboration							
	International collaboration							
7.	Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc.,: Total grants received							
8.	Special research laboratories sponsored by / created by industry or corporate bodies							
9.	Publications:		"	1				
	Number of Papers published							
	Number of Books with ISBN							
	Number of Citation Index – range / average							
	Number of Impact Factor – range / average							
	Number of h-index							
10.	Details of patents and income generated							
11.	Areas of consultancy and income generated							
12.								
	Faculty							
	Doctoral/Post doctoral fellows							
	Students							
13.	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations							
14.	List of doctoral, post-doctoral students							
	and research associates			T				
	From the host institution/university							
	From other institutions/universities							
15.	Number of Research Scholars/ Post Graduate							
	students getting financial assistance from the							
	University/State/ Central							

Note: Compile data for the last five years

## 6. Data Templates / Documents

## (Quantitative Metrics)

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

#### **Kindly Note:**

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

- Documents such as minutes of meeting, decisions, statements of accounts, award letters, letters of appointments, etc., need to be uploaded as required; wherever these are in bulk, hyperlinks to the appropriate website be given.
- There could be some variation in the metrics from the QIF; this is due to rendering it to the IT format for online submission.
- The list of documents to be uploaded is only suggestive. If the Institution has any other relevant documents to substantiate its claims, the same may also be uploaded.

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

Sl. NO.	Criterion I – Curricular Aspects (150)							
	Key Indicator - 1.1 Curriculum Design and Development (50)							
1.	1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years (20)							T
	Program me Code	Programm e name	Name of the Depart ment	Year of Introduction	If revision has been carried out in the syllabus during last 5 years	Year of revision	Percentage of Syllabus content added or replaced	Link of the relevant document
	Document:  • Minutes of relevant Academic Council/BOS meeting  • Institutional data in prescribed format.  • Syllabus prior and post revision of the courses.							

2.	1.1.3 Average percentage of courses having focus on employability/entrepreneurship/skill development during the last five years (10)				
	Name of the Name of the Activities with direct bearing on Employability/ Entrepreneurship/ Yea		Year of		
	Course	<b>Course Code</b>	Programme	Skill development	introduction
	Documents:				
	Programme/ Curriculum/ Syllabus of the courses				
	• Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses.				
	• MoU's with relevant organizations for these courses, if any.				
	Institutional data	a in prescribed fo	ormat.		

	Key Indicator - 1.2 Academic Flexibility (50)
3.	1.2.1 Percentage of new courses introduced of the total number of courses across all Programmes offered during the last five years (30)

discontinuation

the year

Name of the new course introduced in the last 5 years	Programme name	Programme code	Course code	Year of introduction	Link of the relevant document

#### Documents:

- Minutes of relevant Academic Council/BOS meetings.
- Institutional data in prescribed format.
- 4. 1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented (*current year data*) (20)

Name of all Programmes adopting CBCS course system	Name of all Programmes adopting elective course system	Programme Code	Year of implementation of CBCS / elective course system	Link of the relevant document

# Documents:

last five years

- Minutes of relevant Academic Council/BOS meetings.
- Institutional data in prescribed format.

	Key Indicator - 1.3 Curriculum Enrichment (30)											
5.	1.3.2 Number of value-added courses impar	ting transferable and	d life skills offered durin	g the last five year	rs (10)							
6.	1.3.3 Average percentage of students enroll	ed in the courses und	der 1.3.2 above (5)	1								
	Name of the value added courses (with 30 or more contact hours) offered during	Year of	No. of times offered during the same	Year of	Number of students enrolled in	Number of students completing the course in the						

year

Year 1

offering

**Course Code** 

year

	I .		1	1	I	1				
Year 2										
			Year 3							
			Year 4							
	Year 5									
Doguments 1 2 2.	•		•	•	•	•				

# **Documents 1.3.2:**

- Brochure or any other document relating to value added courses.
- Institutional data in prescribed format.

# **Documents 1.3.3:**

- Institutional data in prescribed format.
- List of students enrolled. Brochure

\*DVV may verify random attendance sheet for at least 5% of the courses

7.	1.3.4 Percentage of students undertaking field projects / internships (current year data) (5)								
		No. of students undertaking Link of the relevant							
	Programme name	Programme Code	field projects / internships	document					

Documents:		<u> </u>	
• Institutional data in prescribed fo	rmat.		
• List of students enrolled.			
*DVV may verify random attendar	ce sheet for at least 5% of the courses		

	Key Indicator - 1.4 Feedback System (20)
8.	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) and for
	1.4.2 Feedback processes of the institution may be classified as follows: (10)
	URL for feedback collection and analysis reports
	URL for feedback collection and analysis reports  Documents:

	Criterion II -Teaching-Learning and Evaluation (200)										
	Key Indicator - 2.1 Student Enrolment and Profile (10)										
9.	2.1.1 Average percentage of students from other States and Countries during the last five years (3)										
	Year of enrolment other states Number of students enrolled from other countries Link of the relevant document										
	Documents:										
	• List of studen	nts from other states and countries in prescr	ibed format.								
	• Institutional of	lata in prescribed format									
	, ,	ed from DCF of AISHE)									
	*Random chec	k of the application on form of foreign stud	lents (5%)								
10.	2.1.2 Demand	Ratio (Average of last five years) (4)									

		Number of seats available /	Number of eligible	
Programme name	<b>Programme Code</b>	sanctioned	applications received	Number of students admitted

#### **Documents:**

• Institutional data in prescribed format.

11. 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years (3)

	Nu	mbei	of seat	s earma	rked for reserved category as per GOI or	Number of	students a	admitted f	rom the r	eserved
Year				Sta	te Government rule	category				
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others

#### Documents:

• Institutional data in prescribed format.

(May be verified by DCF of AISHE.)

\*Random check for at least 5% of the students.

# **Key Indicator - 2.2 Catering to Student Diversity (20)**

12. 2.2.3 Percentage of differently abled students (Divyangjan) on rolls (5) (current year data)

Name of the student enrolled under Differently abled
Category

Category

Vear of Enrolment

#### Documents:

- Institutional data in prescribed format.
- List of differently abled students.
- Any other document submitted by the Institution to a Government agency giving this information.

# (May be verified from DCF of AISHE)

	Key Indicator - 2.3 Teaching- learning Process (20)									
13.	2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (5)									
	Number of teachers using ICT (LMS, e- Resources)	ICT tools and resources available	Number of ICT enabled classrooms with class room number	Number of smart classrooms with class room number	E-resources and techniques used	Link of the relevant documents				
	Documents:  • List of teachers us  • LMS website/ Aca  • Institutional data i	ademic manage	•							

	Key Indicat	tor - 2.	4 Teacher P	rofile and (	Quality (50)							
14.	2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years (10) & for											
	2.4.3 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	Name of the Department	Total years of Experience	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution				
	Documents:  • Positions sar	Documents:  • Positions sanction letters by competent authority.										
		<ul> <li>Upload appointment letters of faculty during last five years.</li> </ul>										
				•	inverseurs.							
		• Institutional data in prescribed format.  (May be verified from DCF of AISHE)										

15.	2.4.2 Average percentage of full time teachers with Ph.D. during the last five years (10)						
		Year of Recognition as					
	Name of full time			Research Guide			
	teachers with PhD	Year of obtaining PhD	Whether recognised as research Guide for ph.D				
	<b>Documents:</b>						
	Institutional data in pre-	scribed format.					

16.	2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from
	Government, recognised bodies during the last five years (10) & for
	3.4.2 The institution provides incentives to teachers who receive state national and international recognition/awards (1)

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

# Documents:

- e-copies of award letters (scanned or soft copy).
- Institutional data in prescribed format.

17.	2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years (10)				
	Year of Appointment	Name of full time teacher from other state			
			State from which qualifying degree was obtained		
			State from which qualifying degree was obtained		

# Documents:

- Institutional data in prescribed format.
- Upload the relevant supporting document.

# **Key Indicator - 2.5 Evaluation Process and Reforms (40)**

18. 2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years (15)

Programme	Programme	Semester/	Last date of the last semester-end/	Date of declaration of results of semester-end/
Name	Code	year	year- end examination	year- end examination

#### **Documents:**

• Institutional data in prescribed format.

# (May be verified from DCF of AISHE.)

\*Check 5% sample from the Controller of Exam (COE) office.

19.	2.5.5 Status of automation of Examination division along with approved Examination Manual: (5) A. 100% automation of entire division & implementation of Examination Management System (EMS) B. Only student registration, Hall ticket issue & Result Processing C. Only student registration and result processing D. Only result processing E. Only manual methodology				
	100% automation of entire division & implementation of Examination Management System (EMS) (Yes/No)	Student registration, Hall ticket issue & Result Processing are automated (Yes/No)	Student registration and result processing are automated (Yes/No)	Result processing is only automated (Yes/No)	Follow manual methods (Yes/No)
	Documents:  • Current Manual of examination	a automation system.			

- Annual reports of examination including the present status of automation.
- Institutional data in prescribed format.

	Key Indicator - 2.6 S	tudent Performance and Lea	arning Outcomes (30)					
20.	2.6.3 Average pass percentage of students (Current year data) (10)							
	Programme code	Programme name	Number of students appeared in the final year examination	Number of students passed in final year examination				
	<b>Documents:</b>	Documents:						
	• Institutional data in pre	escribed format.						
	• Annual Reports.							
	(May be verified from DC	TF of AISHE)						

	Key Indicator - 2.7 Student Satisfaction Survey (30)									
21.	2.7.1 Online student satisfaction survey regarding teaching learning process (all currently enrolled students). (30)									
	(Online survey to be conducted and details of the students in the format mentioned below should be uploaded)									
								Student		
	Name of		Category	State of	Nationality			Unique		
	the			Domicile	(if other	Email	Program	Enrolment	Mobile	
	student	Gender			than Indian)	ID	me name	ID	Number	Year of joining

	Criterion III – Research, Innovations and Extension (250)			
	Key Indicator - 3.1 Promotion of Research and Facilities (20)			
22.	3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website (1)			
	Provide URL of Policy document on promotion of research uploaded on website			
	Documents:			

- Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption.
- Research promotion policy.
- 23. 3.1.2 The institution provides seed money to its teachers for research (average per year) (INR in Lakhs) (4)

Name of the teacher getting seed			<b>Duration of the</b>
money	The amount of seed money	Year of receiving grant	grant

#### Documents:

- Minutes of the relevant bodies of the University.
- Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized.
- Institutional data in prescribed format.
- 24. 3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years (3)

Name of the teacher awarded international fellowship	Name of the award/fellowship	Year of Award	Awarding Agency
_			

#### Documents:

- e-copies of the award letters of the teachers.
- Institutional data in prescribed format.
- 25. 3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled during the last five years (4)

SI.No	Name of Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)

# **Documents:**

Institutional data in prescribed format.

- 26. 3.1.5 University has the following facilities (3)
  - 1. Central Instrumentation Centre
  - 2. Animal House/Green House / Museum
  - 3. Central Fabrication facility

- 4. Media laboratory/Business Lab/Studios
- 5. Research/Statistical Databases

# **Options:**

- A. Any four facilities exist
- B. Three of the facilities exist
- C. Two of the facilities exist
- D. One of the facilities exist
- E. None of the facilities exist

Name of the facility	Year of establishment	Provide link of videos/pictures

#### Documents:

• Videos and geotagged photographs.

(May be verified from DCF of AISHE)

27. 3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognitions by government agency (current year data) (5)

Name of the Department Scheme		Name of the funding agency Year of Awa		Funds provided	Duration of award	
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		- digenoly	2 002 02 12 11 002 0			

#### Documents:

- e-version of departmental recognition award letters.
- Institutional data in prescribed format.

	Key Indicator - 3.2 Resource Mobilization for Research (20)							
28	3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,							
	Chairs in the institution during the last five years (INR in Lakhs) (3) & for							
	3.2.2 Grants for research projects sponsored by the government sources during the last five years (INR in Lakhs) (12) & for							
	3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years (5)							
	Name of the Project/ Name of the Principal		Name of the	Type (Government/No	Department of Principal Investigator/	Year of Award	Funds provided	Duration of the

Endowments, Chairs	Investigator/Co Investigator	Funding agency	n-Government)	Co Investigator	(INR in Lakhs)	project

# Documents 3.2.1:

- e-copies of the grant award letters for research projects sponsored by **non-government**.
- Institutional data in prescribed format.

(May be verified from DCF of AISHE)

# Documents 3.2.2:

- e-copies of the grant award letters for research projects sponsored by **government**.
- Institutional data in prescribed format.

(May be verified from DCF of AISHE)

	Key Indi	icator - 3.3 Innovation Ecosystem	(30)					
29.	3.3.2 Num	ber of workshops/seminars conducted on	Intellectual Property	Rights (IPR) and Industry-Academia Inno	ovative practices during the			
	last five years (7)							
	Link to the Activity report on the							
	Year	Name of the workshop/ seminar	Date From – To	website	of IPR cell			
	Document	ts:						
	Institutional data in prescribed format.							
	• Repo	rt of the event.						

30.	3.3.3 Number of awards for innovation won by institution/teachers/research scholars/students during the last five years (7)					
	Title of the		Name of the Awarding Agency with	Year of	Category-	
	innovation	Name of the Awardee	contact details	Award	institution/teacher/research	

			scholar/student
Documents:			
<ul> <li>e- copies of aw</li> </ul>	ard letters.		
Institutional da	ta in prescribed format.		

31. 3.3.4 Number of start-ups incubated on campus during the last five years (10)

Name of the start up

Nature of start up

Vear of commencement

Documents:

• e- sanction order of the University for the start ups on campus.

• Contact the promoters for information

• Institutional data in prescribed format.

	<b>Key Indicator - 3.4 Research Publications a</b>	nd Awards (100)				
32.	3.4.3 Number of Patents published/awarded during the last five years (19)					
	Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent		
	Documents:  • Institutional data in prescribed format.	1				
	• e- copies of the letters of awards.					

33. 3.4.4 Number of Ph.D's awarded per teacher during the last five years (19)							
	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	
	<b>Documents:</b>						

- Institutional website.
- Verify from Shodh-ganga.
- Institutional data in prescribed format.

34. 3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years (20) Link of the recognition in **ISSN** UGC enlistment of the Name of the Department of the Year of teacher Title of paper author/s Name of journal publication Journal number **Documents:** • Institutional data in prescribed format.

35 3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years (15)

Sl. No.	Name of the teacher	Title of the book/cha pters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / internation al	Year of publication	ISBN/ISSN number of the proceeding	Institute at the time of	the

#### **Documents:**

• Institutional data in prescribed format.

# Key Indicator - 3.5 Consultancy (20)

36. 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual (Yes/No) (1)

# Provide URL of the consultancy policy document.

#### Documents:

• Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy.

- Soft copy of the Consultancy Policy.
- Institutional data in prescribed format.
- 37. 3.5.2 Revenue generated from consultancy during the last five years (INR in Lakhs) (12)

Name of the	Name of consultancy	Consulting/Sponsoring agency with contact		Revenue generated (INR in
consultant	project	details	Year	Lakhs)

#### Documents:

- Audited statements of accounts indicating the revenue generated through consultancy.
- Institutional data in prescribed format.
- 38. 3.5.3 Revenue generated from corporate training by the institution during the last five years (INR in Lakhs) (7)

Names of the teacher- consultants	Title of the corporate training Programme	Agency seeking training with contact details	Year	Revenue generated (INR in Lakhs)	Number of trainees

#### Documents:

- Audited statements of account indicating the revenue generated through training.
- Institutional data in prescribed format.
- **Key Indicator 3.6 Extension Activities (40)**
- 39. 3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years (10)

tion in the property of the pr					
Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ recognised bodies	Year of award		

#### Documents:

- e-copy of the award letters.
- Institutional data in prescribed format.
- 40. 3.6.3 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years (10)

Name of the activity	Organising unit/ agency/ collaborating agency	Year of the activity	Number of students participated in such activities

#### **Documents:**

- Reports of the event organized.
- Institutional data in prescribed format.

41. 3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and Programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years (10)

	Name of the	Organising unit/ agency/			Number of students
	activity	collaborating agency	Name of the scheme	Year of the activity	participated in such activities
ı	-			-	

#### **Documents:**

- Institutional data in prescribed format.
- Report of the event.

# **Key Indicator - 3.7 Collaboration (20)**

42. 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year (5)

										ı
		Title of the	Name of the						Link of the	l
S	l.	Collaborativ	collaborating agency	Name of the	Source of	Year of		Nature of	relavant	l
N	lo	e activity	with contact details	participant	financial support	collaboration	Duration	the activity	document	ı
										ı

#### **Documents:**

- Institutional data in prescribed format.
- Copies of collaboration, cross verify with collaborating institutional website.
- 43. 3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during

the last five	Name of the partnering					
	institution/ industry					Link of the
Title of the	/research lab with	Year of	Duration		Name of the	relavant
linkage	contact details	commencement	(From-To)	Nature of linkage	participant	document

#### **Documents:**

- e-copies of linkage related Document.
- Institutional data in prescribed format.
- 44. 3.7.3 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)

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

#### Documents:

- e-copies of the MoUs with institution/ industry/ corporate house.
- Institutional data in prescribed format.

# Criterion IV – Infrastructure and Learning Resources (100) Key Indicator - 4.1 Physical Facilities (30) 45. 4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc. (current year data) (10) Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers Documents: • Hyper linked video.

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

- 46. 4.2.3 Does the institution have the following: (2) & for 4.2.5 Availability of remote access to e-resources of the library (1)
  - 1. e journals
  - 2. e-ShodhSindhu
  - 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/Subscription	Name of service subscribed to	No of e- resources with full text access	Validity period	Usage report from the service provider if applicable	Whether remote access provided? (Yes / No)	web link of remote access

#### **Documents:**

• Institutional data in prescribed format.

47.	4.2.4 Average annual expe	enditure for purchase of	books and journals of	during the last five v	ears (INR in Lakhs) (5)
	1 · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<b>3</b>		

Expenditure on the purchase of books in (INR in lakhs).	Expenditure on the purchase of journals in (INR in lakhs).	Expenditure on subscription to e-journals and other e-resources (INR in Lakhs).

#### Documents:

- Audited statements of accounts.
- Institutional data in prescribed format.

- 48. 4.2.7 E-content is developed by teachers: (3)
  - 1. For e-PG-Pathshala
  - 2. For CEC (Under Graduate)
  - 3. For SWAYAM
  - 4. For other MOOCs platform
  - 5. For NPTEL/NMEICT/any other Government initiatives
  - 6. For institutional LMS

# **Options:**

- A. Any 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above
- E. None of the above

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e content	Link of the relevant document

#### **Documents:**

- Institutional data in prescribed format.
- Give links or upload document of e-content developed.

	Key Indicator - 4.3 IT Infrastructure (30)				
49.	4.3.4 Facilities for e-content development such as Media centre, Recording facility, Lecture Capturing System(LCS) (Yes/No) (1)				
	Name of the e-content development facilities	Provide link to videos of the media centre and recording facility			
	Documents:				
	<ul> <li>Institutional data in prescribed format.</li> </ul>				
	Verify the link of photograph.				

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

50. 4.4.1 Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a

percentag	percentage during the last five years (INR in Lakhs) (10)					
Year	Expenditure on maintenance of academic facilities (excluding salary for human resources) (INR in lakhs)	Expenditure on maintenance of physical facilities (excluding salary for human resources) (INR in lakhs)				
Documer	nts:					
• Aud	Audited statements of accounts.					
• Inst	itutional data in prescribed format.					

	Criterion V - Student Support and Progression (100)									
	Key Indicator - 5.1 Student Support (30)									
51.	5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (5) & for									
	5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years (5)									
				Number of students benefited by the institution's						
	Year		• 6	schemes						

52.	5.1.3 Number of capability enhancement and development schemes – (9)
	1. Guidance for competitive examinations,
	2. Career Counselling,
	3. Soft skill development,
	4. Remedial coaching,
	5. Language lab,
	6. Bridge courses

	1										
		ga and Meditation									
		sonal Counselling									
	Optio										
		or more of the above									
	B. An	y 6 of the above									
	C. An	y 5 of the above									
	D. An	y 4 of the above									
	E. An	y 3 of the above									
		e of the capability enhance	ment	Year of implementation	Number of students enrolled	Name of the agencies involved with contact details					
	Docu	ments:									
	• I	Institutional website.									
	• I	Institutional data in prescrib	ed format.								
	•	•									
53.	5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counseling offered by the institution										
	during the last five years (8)										
	3.3.2.2.2										
			NT	h on of aturdonta h on off	had/attandad/mantisinatadl	ou Canaar Canaallina / aannatitiva ayama					
	<b>X</b> 7	Name of the calculation			ted/attended / participated t	by Career Counselling / competitive exams					
	Year	Name of the scheme	acu	vities							
	Docu	ments:									
	Institu	itional data in prescribed fo	rmat.								
	ч	•									
54.	5.1.6	The institution has a transpa	arent mech	anism for timely redressa	al of student grievances include	ding sexual harassment and ragging cases (1)  (Yes/No)					
		No. of grievances				(					
	Year		No. of	grievances redressed	Average time for grievance	e redressal in number of days					
	1001	прешен	110.01	5-10 - directs 1 edit ebbed	11101 age time for grievance reuressar in number of days						
	Docui	ments:									

• Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee.

	Key Indicator - 5.2 Student Progression (40)							
55.	5.2.1 Average percentage of placement of outgoing students during the last five years (15)							
		Number of students	Name of the employer with contact		Programme graduated			
	Year	placed	details	Package received	from			
	Docun	nents:						
	Annual reports of Placement Cell.							
	• I	nstitutional data in prescribe	d format.					

56.	5.2.2 Percentage of student progression to higher education (previous graduating batch) (current year data) (15)								
	Name of students enrolling into	Programme graduated	Department	Name of institution	Name of Programme				
	higher education	from	graduated from	joined	admitted to				
	Documents:								
	Upload supporting data for student/alumni in prescribed format.								
	• Institutional data in prescribed format.								

57.	5.2.3 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) (10)														
	(eg. IVI	Registration Name of													
		number/roll	students												
		number for	selected/												
	Year	the exam	qualifying												
												Other		State	
												equivalent	Civil	government	
			NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELET	TOEFL	examination	Services	examinations	

	Total										Grand Total
Instruct	ion: Please do n	ot include indivi	dual un	niversity	v's entrar	ice exa	aminat	ion			

#### Documents:

• Upload supporting data for the same.

Institutional data in prescribed format.

# **Key Indicator - 5.3 Student Participation and Activities (20)**

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event 58. should be counted as one) during the last five years (10)

Year	Name of the award/ medal	National/ International	Sports/ Cultural	AADHAR / Student ID number	Name of the student
1001	Traine of the avaitar mean		Sports/ Culturul		Traine of the statement

#### Documents:

- e-copies of award letters and certificates.
- Institutional data in prescribed format.

59.	5.3.3 Average number of sports	and cultural activities /	competitions organised a	at the institution level	per year (5)
	3.3.3 Triciage number of sports	and carrarar activities	competitions organised t	it the institution is tel	per year (3)

				J		\ /
Year	Name o	of the activity				
			_		•	

#### **Documents:**

- Institutional data in prescribed format.
- Report of the event.

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

5.4.2 Alumni contribution during the last five years (Amount in Rupees) (4) 60.

# **Options:**

 $A. \ge 100 \text{ Lakhs}$ 

B. 50Lakhs - 100 Lakhs

C. 20 Lakhs - 50 Lakhs

D. 5 Lakhs - 20 Lakhs

E. <5 Lakhs

Name of the alumnus/ alumni				Quantum of contribution (INR in
association	AADHAR / PAN	Year of graduation	Year of contribution	lakhs)

## Documents:

- Annual audited statements of accounts.
- Audited statements of Alumni Association.

61.	5.4.3 Number of Alumni Association /Chapters meetings held during the last five years (2)								
		Number of alumni association		No of members					
	Year	meetings	Dates of meetings	attended	Total no of alumni enrolled				

# **Documents:**

- Institutional data in prescribed format.
- Report of the event.
- \*Random verification of Minutes of the meeting)

	Criterion VI – Governance, Leadership and Management (100)	
	Key Indicator - 6.2 Strategy Development and Deployment (10)	
62.	6.2.3 Implementation of e-governance in areas of operation (4)	
	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

Areas of e governance	Year of implementation	Link of relevant website/ document
Planning and Development		
Administration		
Finance and Accounts		
Student Admission and Support		
Examination		

#### Documents:

- Institutional budget statements.
- ERP (Enterprise Resource Planning) Document.
- Screen shots of user interfaces.
- Annual e-governance report approved by Governing Council/ Board of Management/Syndicate.

#### 

# Documents:

• Institutional data in prescribed format.

64. 6.3.3 Average number of professional development / administrative training Programmes organized by the University for teaching and non teaching staff during the last five years (8)

Year	Title of the professional development Programme organised for teaching staff	Title of the administrative training Programme organised for non-teaching staff	Dates (from-to)	No of participants

#### **Documents:**

- Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).
- Reports of Academic Staff College or similar centers.
- Verification of schedules of training Programmes.

65. 6.3.4 Average percentage of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the last five years (8)

Year Name of teachers who attended		Title of the professional development Programme	Date and Duration (from – to)

#### Documents:

- Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).
- Annual reports of the IQAC and the University.

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

66. 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III) (10) (INR in *Lakhs*)

	Name of the non government funding agencies/	Funds/ Grants received in (INR in	
Year	individuals	lakhs).	Initiative

#### **Documents:**

• Annual statements of accounts.

		nstitutional data in prescribed format.  be verified from DCF of AISHE)				
	Key	Indicator - 6.5 Internal Quality As	surance System (30)			
67.	67. 6.5.3 Average number of quality initiatives by IQAC per year for promoting quality culture (3)					
			Date of conducting activity			
	Year	Name of quality initiative by IQAC	(from-to)	Number of participants		

- 68. 6.5.4 Quality assurance initiatives of the institution include: (6)
  - 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

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

#### Documents:

• Annual reports of University.

- AQARs of IQAC.
- e-copies of the accreditations and certifications.
- Institutional data in prescribed format.

		Criterion VII – Institutional Values and Best Practices (100)					
		Key Indicator 7.1 - Institutional Values and Social Responsibilities (50)					
69.		Gender Equity (10)					
		7.1.1 Number of gender equity promotion programs organized by the institution during the last five years (5)					
	Year	Title of the program	<b>Date and Duration (from-to)</b>	Number of participants			
		<ul> <li>Institutional data in pre</li> </ul>	escribed format.				
		• Report of the event.					

70.	Environmental Consciousness and Sustainability (10)							
	7.1.3 Alternate Energy initiatives such as:							
	Percentage of annual power requirement of the Institution met by the renewable energy sources (Current year data) (1)							
Renev			Renewable					
	Power requirement met by		Renewable energy	energy generated	Energy supplied to the			
	renewable energy sources	Total power requirement	source	and used	grid			
	Documents:							
	Institutional data in prescribed forma	t.						

71	Environmental Consciousness and Sustainability (10)					
	7.1.4 Percentage of annual lighting power	7.1.4 Percentage of annual lighting power requirements met through LED bulbs (Current year data) (1)				
	Total Lighting requirements Percentage of Lighting through LED bulbs Percentage Lighting through other sources					

Documents:
Institutional data in prescribed format.

# 72. | Environmental Consciousness and Sustainability (10)

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

Year | Expenditure on green initiatives and waste management excluding salary component (INR in Lakhs)

**Documents:** 

Institutional data in prescribed format.

# 73. 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
- E. None of the above

Physical facilit	ies   Provision for	Ramp/ Rails	Braille	Rest	Scribes for	Special skill	Any other
(Yes/No)	lift (Yes/ No)	(Yes/No)	Software/facilities	Rooms	examination	development for	similar

			(Yes/No)	(Yes/ No)	(Yes/ No)	differently abled students (Yes/ No)	facility	
Documents:								
Institutional data in prescribed format.								
Photos and videos.								

	Inclus	sion and Situatedness (10)									
74.	7.1.10 Number of specific initiatives to address locational advantages and disadvantages during the last five years (5) & for										
75.	7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere) (5)										
	Year	Name of initiatives to address locational advantages and disadvantages	Name of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Issues addressed	Number of participating students					
1											

	Human Values and Professional Ethics (10)										
76.	7.1.12 Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal										
	/Officials and support staff (Yes/No) (1)										
	Provide/ upload URL stating code of conduct										
77.	7. 7.1.13 Display of core values in the institution and on its website (Yes/No) (1)										
	Provide/ upload URL										
78.	3. 7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental										
	Duties and Rights of Indian citizens and other constitutional obligations (Yes/No) (1)										
	Year	Title of the program/Activity	<b>Duration</b> (from-to)	Provide/upload supporting documents							

7.1.15 The institution offers a course on Human Values and professional ethics (Yes/No) (1)											
Provide/upload supporting documents											
7.1.16 The institutional functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions ( <i>Yes/No</i> ) (1)											
Provide/upload supporting documents											
1. 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national											
values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the											
last five years (2)											
Provide year-wise list of a	ctivities and upload videos/photograp	hs									
Year	Title of the program/Activity	<b>Duration</b> (from-to)	No. of participants								
	7.1.16 The institutional fun professions (Yes/No) (1)  Provide/upload supporting  7.1.17 Number of activities values, human values, national last five years (2)  Provide year-wise list of a	7.1.16 The institutional functioning is as per professional code of professions (Yes/No) (1)  Provide/upload supporting documents  7.1.17 Number of activities conducted for promotion of universal values, human values, national integration, communal harmony and last five years (2)  Provide year-wise list of activities and upload videos/photograp  Year  Title of the program/Activity	7.1.16 The institutional functioning is as per professional code of prescribed / suggested by stat professions (Yes/No) (1)  Provide/upload supporting documents  7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous cone values, human values, national integration, communal harmony and social cohesion as well as flast five years (2)  Provide year-wise list of activities and upload videos/photographs  Year Title of the program/Activity Duration (from-to)								

# Documents required for Human Values and Professional Ethics (7.1.12-7.1.17):

- University Code of Conduct for students.
- University Code of Conduct for teachers.
- Handbooks, manuals and brochures on human values and professional ethics.
- Report on the student attributes facilitated by the University.

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

I certify	that t	the o	data	included	l in	this	Self-	Study	Report	(SSR)	are	true	to	the	best	of
my knov	wledge	e.														

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	nature of the Head of the institution
with seal:	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) Choice Base

: 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

: A mechanism through which students have wider choices of Programmes to choose from, as well as, multiple entry and exit points for Programmes / courses.
: Memoranda of Understanding that are currently operational, signed by the

# Full Time Teachers

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

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

**N-LIST** 

Open

**NIRF** 

: 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

Educational Resources Optimum Utilization of Infrastructure

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

Outreach

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.
- Activities

  Participative
- : 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

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

# Research

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

#### Research Grant

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

#### Research Output

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

#### Resource Mobilization

- : Generation of funds through internal and external sources such as donations, consultancy, self-financing courses and so on.
- SCOPUS
- : The world's largest abstract and citation database of peer-reviewed literature and quality web sources.

# Seed money for Research

- Funds provided to a teacher or a group of teachers by the institution to get the research initiated to facilitate the preparation of formal research proposal for funding.
- Situatedness
- : Situatedness refers to involvement within a context. It also refers to placement of learning experiences in authentic contexts or settings

# SJR (SCImago Journal Rank)

: This takes three years of publication data into account to assign relative scores to

all the sources (journal articles, conference proceedings, review articles, etc.) in a citation network (Journals in SCOPUS database).

**Slow Learners** 

: Students who perform very much below the class averages

SNIP (Source Normalized 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
 IQAS
 Internal Quality Assurance Cell
 Internal Quality Assurance System
 INFLIBNET
 Information and Library Network

INQAAHE - International Network for Quality Assurance Agencies in Higher

Education

INSA - Indian National Science AcademyIPR - Intellectual Property Rights

ISR - Institutional Social Responsibility

IUC - Inter University Centre

KI - Key Indicator

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

MHRD - Ministry of Human Resource and Development

MoC - Memorandum of Contract

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

NCTE - National Council for Teacher Education

NET - National Eligibility Test

NGO - Non Governmental Organization

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

NPE - National Policy Education

NPTEL - National Programmed Teaching Enhanced Learning

OMR - Optical Mark Recognition

OPAC - Online Public Access Catalogue

PTR - Peer Team Report

QAA - Quality Assurance Agency
SAP - Special Assistance Programme
SET/SLET - State Level Eligibility Test
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 last five years	st
			(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.	(20)
2	1.2.2	Demonstrate of Duagnosman in which Chaica Daged Chadit System (CDCS) / alast	(30)
3.	1.2.2	Percentage of Programmes in which Choice Based Credit System (CBCS) / electrourse system has been implemented (current year data)	(20)
4.	2.2.2	Student Full time teacher ratio (aurrent 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)	()
		Trivingo puss percentuge of sounding (current year annu)	(10)
7.	3.2.3	Average number of research projects per teacher funded by government and non	<u>-</u>
		government agencies during the last five years	
			(5)
8.	3.4.7	Bibliometrics of the publications during the last five years based on average citat	tion
		index in Scopus/ Web of Science or PubMed/ Indian Citation Index	
			(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	
			(12)
10.	4.2.7	E-content is developed by teachers:	
		1. For e-PG-Pathshala	
		2. For CEC (Under Graduate)	
		3. For SWAYAM	
		4. For other MOOCs platform	
		<ul><li>5. For NPTEL/NMEICT/any other Government initiative</li><li>6. For institutional LMS</li></ul>	
		o. For institutional Livis	
		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	
		2. Profile of the doore	(3)
11.	4.3.2	Student - Computer ratio (current year data)	(-)
		r ( ,,	(11)
12.	5.1.1	Average percentage of students benefited by scholarships and freeships provided	
		the Government during the last five years	
			(5)

		<u>Manual for Universities</u>
13.	5.2.1	Average percentage of placement of outgoing students during the last five years (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	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> Options: <ol> <li>Any 4 of the above</li> <li>Any 3 of the above</li> <li>Any 2 of the above</li> <li>None of the above</li> <li>None of the above</li> </ol>
		(6)

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

Sl No.	Metric No.	Metric
1.	1.3.2	Number of courses imparting transferable and life skills offered during the last five years
		$\tag{15}$
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.	3.3.4	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  (5)
9.	4.3.2	Student - computer ratio (5)
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	ıof
		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)

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

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

Sl No.	Metric No.	Metric
1.	1.1.2	Percentage of programmes where syllabus revision was carried out during the last five years
2	1.2.2	(20)
2.	1.2.2	Percentage of programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented (current year data)
		(20)
3.	1.3.2	Number of value-added courses imparting transferable and life skills offered during the last five years
		(10)
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 last five years (20)
6.	2.6.3	Average pass percentage of students (Current year data)
		(20)
7.	3.2.4	Average number of research projects per teacher funded by government and non- government agencies during the last five years
		(3)
8.	3.4.5	Number of research papers per teacher in the Journals notified on UGC website during the last five years
		(2)
9.	3.4.6	Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years
10	3.6.3	(5)
10.	3.0.3	Number of extension and outreach programs conducted in collaboration with industry, community and Non - Government Organisations through
		NSS/NCC/Red cross/YRC etc., during the last five years
		(15)
11.	4.2.4	
11.	4.2.4	Average annual expenditure for purchase of books and journals during the last
		five years (7)
12	4.3.2	Student - Computer ratio (current year data)
12.	4.3.2	Student - Computer ratio (current year data) (14)
13.	5.1.3	Number of capability enhancement and development schemes
13.	3.1.3	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
1		o. 1 crsonar 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. ≤ 3 of the above (9)
14. 5.2.1	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	
	E. None of the above (6)

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# For Communication with NAAC

# The Director

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