Institutional Accreditation

MANUAL for Self-study Report Affiliated/Constituent Colleges



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

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

PREFACE

It is heartening that National Assessment and Accreditation Council (NAAC) has brought in new spirit into its process of assessment and accreditation. This has been attempted as a continuance of the NAAC's concern for ensuring that its processes are in tune with local, regional and global changes in higher education scenario. The 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.

December, 2022 Bengaluru

> (Dr. S. C. Sharma) Director, NAAC

CONTENTS

Page No.

Preface	Page No.
SECTION A: Guidelines for Assessment and Accreditation	
I. <u>Introduction</u>	5
Vision and Mission	5
Core Values	6
II. Assessment and Accreditation of Higher Education Institutions	8
Revised Assessment and Accreditation (A&A) Framework	8
Focus of Assessment	9
III. Quality Indicator Framework (QIF) - Description	10
IV. Eligibility for Assessment and Accreditation by NAAC	21
V. <u>The Assessment Process</u>	22
VI. Procedural Details	24
VII. <u>Assessment Outcome</u>	27
Calculation of Institutional CGPA	28
VIII. <u>Mechanism for Institutional Appeals</u>	29
IX. <u>Re-Assessment</u>	30
X. Subsequent Cycles of Accreditation	30
XI. Fee Structure and other Financial Implications	31
XII. Getting Ready for Submission of Self - Study Report (SSR)	32
XIII. Mandatory Disclosure on HEI's Website	34
SECTION B: Data Requirements for Self - Study Report (SSR)	
1. <u>Executive Summary</u>	36
2. Profile of the College	37
3. <u>Extended Profile of the College</u>	46
4. <u>Quality Indicator Framework (QIF)</u>	47
SECTION C:Appendices	
1. <u>Appendix 1: Glossary and Notes</u>	70
2. <u>Appendix 2: Abbreviations</u>	82

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 forfilling 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 andentrepreneurial 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 adoptingICT-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 was 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 25% of system generated score
- introducing *System Generated Scores* (SGS) with combination of online evaluation of Quantitative metrics and peer judgementof Qualitative metrics.
- 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

The Revised Assessment and Accreditation Framework was launched in July 2017. It represents an explicit Paradigm Shift making it ICT enabled, objective, transparent, scalable and robust. After launching the same several modifications and updations have been carried. Recently updation of manual is in line with the NEP-2020 recommendations.

Again in January 2022 metrics related to seven criteria including both Q_nM and Q_lM have been now reduced to ease the Assessment and Accreditation process of NAAC for Affiliated/Constituent Colleges without compromising the quality aspects in Higher Education.

The stakeholders of Higher Education have given their feedback to reduce the degree and magnitude of predicament faced by them, during the process of filling their Self Study Report. Accordingly, NAAC has constituted a specialized team to look into the methodology adapted in the Revised Accreditation Framework (RAF), to facilitate all the Higher Education Institutions in the country. The Ministry of Education and University Grants Commission have requested NAAC to go for ease of doing Accreditation of Higher Education Institutions to reach the unreached specially in far flung region from different parts of the country.

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

1.1Curriculum Planning and Implementation1.2 Academic Flexibility

1.3 Curriculum Enrichment

1.4 Feedback System

1.1 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 Student Teacher Ratio
- 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 Student Teacher Ratio

The student-teacher ratio has been found to be one of the strongest indicators of student success and engagement. Logically, it's little wonder why. The fewer students each teacher works with, the more closely they're able to adapt their teaching to the specific learning styles. They're also able to develop healthy one-on-one mentoring relationships and offer insight and help in ways that would be impossible in a larger classroom. Additionally, a lower ratio will lighten the workload for teachers, enabling them to focus on the quality rather than the quantity of their teaching and grading.

2.3 Teaching Learning Process

NAACforQualityandExcellenceinHigherEducation Copyright Reg. No:L-94712/2020

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 individualized, 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 e-resources 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 Resource Mobilization for Research
- 3.2 Innovation Ecosystem
- 3.3 Research Publications and Awards
- 3.4 Extension Activities
- 3.5 Collaboration

3.1 Resource Mobilization 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.

3.2 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.

3.3 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, and number of research publications.

3.4 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.

3.5Collaboration

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 Facilities4.2 Library as a Learning Resource4.3 IT Infrastructure4.4 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 totechnology 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 MoE/UGC. NAAC will not consider the unapproved off-campuses for A&A.
 - b. Provided that these institutions have regular students enrolled in to the full time teaching and Research programmes offered on campus.
 - c. Provided further that the duly established campuses within the country, if any, shall be treated as part of the Universities / Institutions of National Importance for the A&A process.
 - d. NAAC will not undertake the accreditation of off-shore campuses
- 2. Autonomous colleges/Constituent Colleges/Affiliated Colleges (affiliated to universities recognized by UGC as an affiliating University)
 - a) Provided the Colleges are affiliated to a University recognized by UGC for the purposes of affiliation. Constituent colleges of a Private and Deemed- to-be Universities are considered as the constituent units of the University and thus will not be considered for A&A independently. Such constituent colleges need to come along with the University.
 - b) Provided the colleges/institutions not affiliated to a University are offering programmes recognized by Statutory Professional Regulatory Councils and have been recognized by Association of Indian Universities (AIU) or other such Government agencies concerned, as equivalent to a degree programme of a University.

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

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

Note:

1. 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 56 Metrics for Affiliated/Constituent Colleges,** covering the seven Criteria described earlier. The SSR has two kinds of Metrics: one, those requiring quantifiable facts and figures as data which have been indicated as '*quantitative metrics*' (Q_nM); and two, those metrics requiring descriptive responses and are accordingly named '*qualitative metrics*' (Q_1M). Table 1 depicts the distribution of Key Indicators (KIs) and Metrics across them.

Type of HEIs	Affiliated/Constituent Colleges
Criteria	7
Key Indicators (KIs)	32
Qualitative Metrics (QiM)	22
Quantitative Metrics (QnM)	34
Total Metrics (Q ₁ M + Q _n M)	56

Table 1: Distribution of Metrics and KIs across Criteria

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.

Criteria and Key Indicators	Weightages
Criterion 1 – Curricular Aspects	100
Key Indicator- 1.1 Curricular Planning and Implementation	20
Key Indicator- 1.2 Academic Flexibility	30
Key Indicator- 1.3 Curriculum Enrichment	30
Key Indicator- 1.4 Feedback System	20
Criteria 2- Teaching- Learning and Evaluation	350
Key Indicator- 2.1 Student Enrolment and Profile	40
Key Indicator- 2.2 Student Teacher Ratio	40
Key Indicator- 2.3 Teaching- Learning Process	40
Key Indicator- 2.4 Teacher Profile and Quality	40
Key Indicator- 2.5 Evaluation Process and Reforms	40
Key Indicator- 2.6 Student Performance and Learning Outcome	90
Key Indicator- 2.7 Student Satisfaction Survey	60
Criteria 3- Research, Innovations and Extension	110
Key Indicator 3.1 Resource Mobilization for Research	10
Key Indicator 3.2 Innovation Ecosystem	15
Key Indicator 3.3 Research Publication and Awards	25
Key Indicator 3.4 Extension Activities	40
Key Indicators 3.5 Collaboration	20
Criterion 4 - Infrastructure and Learning Resources	100
Key Indicator – 4.1 Physical Facilities	30
Key Indicator – 4.2 Library as a learning Resource	20

Table 2: Distribution of weightages across KeyIndicators (KIs)

Key Indicator- 4.3 IT Infrastructure	30
Key Indicator – 4.4 Maintenance of Campus Infrastructure	20
Criterion 5- Student Support and Progression	140
Key Indicator- 5.1 Student Support	50
Key Indicator- 5.2 Student Progression	35
Key Indicator- 5.3 Student Participation and Activities	45
Key Indicator- 5.4 Alumni Engagement	10
Criterion 6- Governance, Leadership and Management	100
Key Indicator- 6.1 Institutional Vision and Leadership	15
Key Indicator- 6.2 Strategy Development and Deployment	12
Key Indicator- 6.3 Faculty Empowerment Strategies	33
Key Indicator- 6.4 Financial Management and Resource Mobilization	10
Key Indicator- 6.5 Internal Quality Assurance System	30
Criterion7–Institutional Values and Best Practices	100
Key Indicator - 7.1 Institutional Values and Social Responsibilities	50
Key Indicator - 7.2 Best Practices	30
Key Indicator - 7.3 Institutional Distinctiveness	20

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.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 Self Study Report (SSR) with the required document to be uploaded in the portal of NAAC website within 45 days. The SSR of the HEI will then be subjected to further process. As preparation of SSR is a systematic process, so it is suggested that the HEIs should be ready with soft copy of SSR and related documents well in advance of submitting IIQA. Those institutions who fail to submit SSR within 45days will have to apply afresh starting from IIQA & its fees. It is to be noted that the extension for submission of SSR will be possible, if the request (by raising the issue in Issues Management System (IMS) with proper reason & proof) is done by the HEI before the expiry of the stipulated time, only in cases of natural calamities, floods, payment settlement delay, technical problems for a period upto maximum of 15 days after seeking approval from the Competent Authority. No further extension will be given in the portal. In all such cases the A&A process gets terminated and IIQA fees paid shall be forfeited and the HEIs have to come afresh by submitting IIQA with the requisite fees. In any case fees for IIQA will not be refundable.
- 4. The SSR has to be uploaded as per the format in portal of NAAC. After submission of SSR on NAAC portal HEI would receive an auto generated link/ID of SSR in their registered email id. The same SSR in .pdf format should be then uploaded on institutional website.
- 5. The SSR has to be submitted only online. HEIs should make necessary preparations with the required data, documents and/or responses before logging on to the NAAC website for submission of SSR online. Careful study of the Manual will be of great help in this regard.
- 6. HEIs are requested to go through the Standard Operating Procedure (SOP) available in Apply Online Tab in NAAC website, before preparation of SSR.
- 7. As indicated earlier, the SSR comprises both Qualitative and Quantitative Metrics. The Quantitative Metrics (QnM) weightage adds up to about 62% and the remainingabout 38% are Qualitative Metrics (QlM) weightage.
- 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 (Q₁M) 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 shall be done in not more than 30 days.
- 10. **Pre-qualifier**: The Quantitative Metrics (Q_nM) 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 25% in Quantitative Metrics (Q_nM) as per the final score after the DVV Process. If the HEI does not clear the Pre-qualifier stage then they will

have to apply afresh by submitting the IIQA and its fees. Such HEIs are eligible to apply again only after six months from the day of declaration of Pre-qualification status.

- 11. After the DVV process, NAAC will intimate the HEI, regarding the status of the pre-qualification. Only pre-qualified HEIs will enter 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 Qualitative Metrics (Q₁M).
- 12. Student Satisfaction Survey (SSS): It will be conducted as per the following conditions:
 - a) SSS will be conducted simultaneously with DVV process.
 - b) Higher Education Institutions (HEIs) have to strictly upload data of at least 50% of currently on roll students as per data template format of excel sheet given in portal.
 - 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 –responses should be received from at least 10% of the student population or 100, 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 (Q₁M). The teams would play an important role in reviewing the intangible aspects.
- 15. NAAC will disclose the details of the Peer Team members only three days before the scheduled PTV dates. 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 Peer Team members.
- 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 (without password).

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 **2**. Institutions are required to go through the respective Tool Tip thoroughly before filling the data.

• The data filled should contextualize with the related metrics. There is an upload limit (5 MB) for the documents for various Metrics, if the size of the document exceeds that limit, Institution may upload the same in their own website without password protection. The link of the said uploaded document should be given in the portal.

• The data of the students for Student Satisfaction Survey (SSS) has to be submitted concurrently during online submission of SSR.

- Where-so-ever 'Asterisk Red mark' # is indicated in the portal it should be understood as mandatory requirement.
- 18. Policy to withdraw Accreditation applications by Higher Education Institutions (HEIs) : HEIs which have submitted their Self Study Reports (SSRs) for any reason does not complete the A&A process: -
 - Will host the information that it has withdrawn / not completed the process on the HEI website and the information will be hosted on NAAC website too.
 - Will be allowed to apply for A&A only after a period of one year from the date of submission of SSR.
 - The fees submitted by HEI for Assessment and Accreditation process so far will be forfeited.
- 19. Non-compliance of DVV Process: Institutions are given 15 days time to complete the DVV process, and are supposed to respond within stipulated time during DVV clarification stage. In unforeseen situations (such as natural calamities, political disturbances and alike) when the institutions fail to comply with the DVV process, a further extension of 7 days shall be granted on the basis of decision from Competent Authority. HEIs which do not comply to the DVV clarification process, assessment and accreditation process of such institutions will be terminated at the level of DVV clarification and the fees paid for IIQA and the SSR 1st installment will be forfeited. Such institutions shall reapply for accreditation after one year from the date of declaration of decision in Standing Committee (SC) meeting, by submission of IIQA and filling SSR afresh.

VII. ASSESSMENT OUTCOME

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

PART I - <u>Peer Team Report</u>

- 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 assessmentreport** 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 (QnM)</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, the scores from the qualitative metrics includes critical appraisal by the Peer Team through on site visitand 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 letter grade scale. The seven letter grades each aligned to the seven specific score ranges are shown in Table 3.

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	А	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

 Table 3 Institutional Grades and Accreditation Status

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

VIII. MECHANISM FOR INSTITUTIONAL APPEALS

The process of assessment and accreditation is viewed as an exercise in partnership done jointly by the NAAC and the institution being assessed. Every stage of the process is marked by transparency. The institution is consulted at various stages of the process, 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:

- **1.** Submit the Intent **for Appeal** within 15 days and appeal proforma within 45 days from the date of declaration of result, through HEI portal.
- 2. The application for appeal should be submitted along with the requisite non-refundable fee of Rs. 50,000/- + applicable taxes.
- 3. 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. Generally the recommendations may be Re-DVV, Re-Visit, No change, etc.
- 4. The clarification process and time lines for Re-DVV is same as DVV process.
- 5. The process of Re-Visit is same except for the logistic expenses will be borne by the NAAC.

Note: HEIs are advised to check their portal & registered email-id frequently for updates throughout the process.

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. 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. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or fourth cycle accreditation.

Institutions intending to be assessed to continue their accreditation need to apply afresh by submission of A&A application during the last six months of their validity period.

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

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

'A++' with CGPA 3.51 in the Grading system that is effective from 1st March, 2018.

'A++ & A+' with CGPA 3.51 in the Grading system that was effective, between 1st July, 2016 to 28th Feb, 2018

'A' in the Grading system that was effective, between 1st April, 2007 to 30th June, 2016

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

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

XI. THE FEE STRUCTURE AND OTHER FINANCIAL IMPLICATIONS New Fee Structure

(w.e.f. 1st April, 2021)

1. IIQA Fee For Registration – applicable to all institutions i.e., irrespective of their status of recognition under 12B of UGC Act, 1956(i.e., recognized/ not recognized) Process Total amount of Application fee for Assessment and Accreditation (A&A) to be paid by the Institution

	Institutional Information for	Rs. 25,000/- + G S T 18%
	Quality Assessment (IIQA)	(Non-refundable) *
*	In case of rejection of IIQA a	pplication, HEIs may resubmit IIQA applications for

* 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 ayearfrom the first application of IIQA.

Туре	Total amount of A&A Fee	Amount to be Paid by the Institution
For Universities and ProfessionalInstitutions *	Rs. 3,00,000/- ** ₊ GST18%	Rs.1,50,000/-** + GST18% =Rs.1,77,000/- 50% of Total fee along with the SSR) (Non-refundable)
For Colleges (Grant-in-Aid, Privateand Government) Mono Faculty, Multi Faculty, Teacher Education Institution &Physical Education Institution	Rs. 1,00,000/-** + GST18%	Rs.50,000/-**+ GST18% = Rs.59,000/- (50% of Total fee along with the SSR) (Non-refundable)

* Professional Institutions:

days from the date of Pre-qualification.

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

2. Higher Education Institutions (HEIs) in which all the programs offered are recognised by theStatutory Regulatory Authority(s) (SRA) (Excluding Teacher Education Institutions) or HEIsin which 50 % or more of the programmes offered are recognised by the Statutory Regulatory Authority (s), similar to the Universities A&A fee for Professional Institutions is applicable.

3. Balance amount 50%: The pre-qualified HEIs will be asked to pay balance 50% of the stipulated fees+applicable taxes as shown in column 2 & 3 above. If the institution does not pay the fee within 15 days, the SSR shall not be processed. They have to apply again / afresh with IIQA and its fees.

4. Logistics Fee: Institution has to pay an advance, within 15 days, towards logistic expenses for the arrangement of Peer Team Visit, after clearing Pre-qualifier stage, which is as follows(w.e.f. December 1st, 2022):-

a. All General colleges, Professional colleges and Teacher education institutions will have a Two (2) day visit for which the fee structure will be Rs. 2,00,000 + GST 18%.
b. 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 Three (3) days & the fee structure will be Rs.5,00,000 + GST18%.

c. For University the Fee structure of logistics will be Rs. 5,00,000 + GST 18% for Three (3) days of visit.

d. If the University has UGC recognized off-shore campus/centers, then the University has to pay an additional fee of Rs. 2,00,000/- + GST 18% or actuals per offshore campus to be visited.

e. Arrangement of peer team logistics by NAAC is as per actuals on no loss no profit basis through an outsourced agency. In case of excess expenditure incurred, the institution will be asked to pay the difference amount and if the expenses are less, the amount will be refunded to concerned institution.

5.Appeals Mechanism and Fee(w.e.f. April 05, 2021):

For Appeals (grievance) mechanism Rs. 50,000/- + GST 18% to be paid by HEI as applicable from time to time.

6. For subsequent cycles of Accreditation:

The fee structure proposed for Assessment and Accreditation and Peer team logistics expenses as above will be same for all the cycles of Accreditation and Re-assessment to all types of Institutions.

7. Mode of Payment: Online:

All fees need to be remitted on NAAC portal through netbanking or credit/debit cards only. Fees payments can also be made from individual accounts on behalf of HEIs. Payment by Demand Draft (DD) or NEFT is not permitted. For Government Colleges, in case of fees transferred from treasury, the college may approach The Director, NAAC or The Finance Officer, NAAC.

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 and Standard Operating Procedure (SOP)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) can be downloaded from NAAC website available in an 'Apply Online Tab'.
- Ensure authentic, correct data are provided throughout. Incorrect data or false detailscould 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 / Notes and SOP available in NAAC Website. 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 (1st April to 31st March) may be used to consolidate data, for publication related data preceding calendar year (1st January to 31st December) data to be entered and for the other metrics the academic year may be taken for data to be entered in 'data capturing format' of portal.

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 Institutions (HEIs) 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 Institutions (HEIs) 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.
- 3) Annual Quality Assurance Report (AQAR Year wise).
- 4) Accreditation outcome document viz., Certificate, Grade sheet, etc.

The Higher Educational Institutions (HEIs) may suitably design their NAAC tab/link to accommodate all relevant documents.

SECTION-B

Data Requirements for Self - Study Report (SSR)

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

1. Executive Summary

- 2. Profile of the Institution
- 3. Extended Profile of the Institution
- 4. Quality Indicator Framework (QIF)

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, typeof the institution etc.
- **Criterion-wise Summary** on the Institution's functioningin notmore 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 onesalready stated.
- Over all conclusive explication about the institution's functioning.

The Executive summary shall not be more than 5000 words.

2. Profile of the College

1. Basic Information

Name and	Address of the College:	
Name :		
Address :		
City :	Pin :	State :
Website :		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal		O: R:			
Vice Principal		O: R:			
IQAC Co- ordinator		O: R:			

3. Status of the

Institution: Affiliated			
College Constituent			
College Any other			
(specify)			

- 4. Type of Institution:
 - a. By Gender
 - i. For Men ii.
 - For Women Co-education
 - iii.
 - b. By Shift

1.	Regular	
ii.	Day	
iii.	Evening	

5. It is a recognized minority institution?

Yes No

- b. University to which the college is affiliated /or which governs the college (If it is a constituent college)
- Under SectionDate, Month & Year
(dd-mm-yyyy)Remarks(If any)i. 2 (f)ii. 12 (B)
- c. Details of UGC recognition:

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC).

Statutory Regulatory Authority	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes	Ν

0	
---	--

If yes, has the College applied for availing the autonomous status?

No

Yes

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No	
--------	--

If yes, date of recognition: (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes No

If yes, Name of the agency and

10. Location of the campus and area in sq.mts:

Location *	
Campus area in sq. mts.	
Built up area in sq. mts.	

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Details of programmes offered by the college (Give data for current academic year)

SI. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate						
	Post-Graduate						
	Integrated Programmes PG						
	Ph.D.						
	M.Phil.						
	Ph.D						
	Certificate courses						
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						

12. Please fill in the following details if applicable:

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

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

like English, regional languages etc.)

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

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

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

*M-Male *F-Female

15. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil							
PG							
Temporary teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil							
PG							
Part-time teachers							
D.Sc./D.Litt.							
Ph.D.							
M.Phil							
PG							

- 16. Number of Visiting Faculty /Guest Faculty engaged with the College: _____
- 17. Furnish the number of the students admitted to the college during the last four academic years.

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

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

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

19. Please fill in the following details if applicable:

Unit Cost of		Franka din a Calanna
Education	Including Salary Component	Excluding Salary Component

* (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

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

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

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

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

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

- 21. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC (dd/mm/yyyy)
- 22. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC

AQAR (i)	(dd/mm/yyyy)
AQAR (ii)	(dd/mm/yyyy)
AQAR (iii)	(dd/mm/yyyy)
AQAR (iv)	(dd/mm/yyyy)

<u>2(a)</u> : Institutional preparedness for NEP:	
(Description in maximum 500 words)	

1. Multidisciplinary / interdisciplinary:

- a) Delineate the vision/plan of institution to transform itself into a holistic multidisciplinary institution.
- b) Delineate the Institutional approach towards the integration of humanities and science with STEM and provide the detail of programs with combinations.
- c) Does the institution offer flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental

education, and value-based towards the attainment of a holistic and multidisciplinary education. Explain

- d) What is the institutional plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while maintaining the rigor of learning? Explain with examples.
- e) What are the institutional plans to engage in more multidisciplinary research endeavours to find solutions to society's most pressing issues and challenges?
- **f)** Describe any good practice/s of the institution to promoteMultidisciplinary / interdisciplinary approach in view of NEP 2020.

2. Academic bank of credits (ABC):

- a) Describe the initiatives taken by the institution to fulfil the requirement of Academic bank of credits as proposed in NEP 2020.
- b) Whether the institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme? Provide details.
- c) Describe the efforts of the institution for seamless collaboration, internationalization of education, joint degrees between Indian and foreign institutions, and to enable credit transfer.
- d) How faculties are encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc.
- e) Describe any good practice/s of the institution pertaining to the implementation of Academic bank of credits (ABC) in the institution in view of NEP 2020.

3. Skill development:

- a) Describe the efforts made by the institution to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework
- b) Provide the details of the programmes offered to promote vocational education and its integration into mainstream education.
- c) How the institution is providing Value-based education to inculcate positivity amongst the learner that include the development of humanistic, ethical, Constitutional, and universal human values of truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, and also life-skills etc.
- d) Enlist the institution's efforts to:
 - i. Design a credit structure to ensure that all students take at least one vocational

course before graduating.

- ii. Engaging the services of Industry veterans and Master Crafts persons to provide vocational skills and overcome gaps vis-à-vis trained faculty provisions.
- iii. To offer vocational education in ODL/blended/on-campus modular modes to Learners.
- iv. NSDC association to facilitate all this by creating a unified platform to manage learner enrolment (students and workers), skill mapping, and certification.
- v. Skilling courses are planned to be offered to students through online and/or distance mode.
- e) Describe any good practice/s of the institution pertaining to the Skill development in view of NEP 2020.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

- a) Delineate the strategy and details regarding the integration of the Indian Knowledge system (teaching in Indian Language, culture etc,) into the curriculum using both offline and online courses.
- b) What are the institutions plans to train its faculties to provide the classroom delivery in bilingual mode (English and vernacular)? Provide the details.
- c) Provide the details of the degree courses taught in Indian languages and bilingually in the institution.
- d) Describe the efforts of the institution to preserve and promote the following:
 - i. Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.)
 - ii. Indian ancient traditional knowledge
 - iii. Indian Arts
 - iv. Indian Culture and traditions.
- e) Describe any good practice/s of the institution pertaining to the appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) in view of NEP 2020.

5. Focus on Outcome based education (OBE):

i. Describe the institutional initiatives to transform its curriculum towards Outcome based Education (OBE)?

- ii. Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices.
- iii. Describe any good practice/s of the institution pertaining to the Outcome based education (OBE) in view of NEP 2020.

6. Distance education/online education:

- a) Delineate the possibilities of offering vocational courses through ODL mode in the institution.
- b) Describe about the development and use of technological tools for teaching learning activities. Provide the details about the institutional efforts towards the blended learning.
- c) Describe any good practice/s of the institution pertaining to the Distance education/online education in view of NEP 2020.

2(b) : Institutional Initiatives for Electoral Literacy: (Description in maximum 500 words)

- 1. Whether Electoral Literacy Club (ELC) has been set up in the College?
- 2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?
- 3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.
- 4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.
- 5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

3. Extended Profile of the College

1 Student:

1.1 Number of students year wise during the last five years

Year			
Number			

File Description (Upload)

• Institutional data in the prescribed format

• Upload supporting document

2Teachers:

2.1. Number of full time teachers during the last five years (Without repeat count)

:____

File Description (Upload)

- Institutional data in the prescribed format
- Upload supporting document

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

Year			
Number			

3.Expenditure:

3.1 Expenditure excluding salary component year wise during the last five years (INR in lakhs)

Year			
INR in			
Lakhs			

File Description (Upload)

• Upload supporting document

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 *formula* for calculating the information, wherever required.

These will help Institutions in the preparation of their SSR.

For some Qualitative Metrics (Q_1M) 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 1 – Curricular Aspects (100)

Key Indicator – 1.1 Curricular Planning and Implementation (20)

Metric No.		Weightage
1.1.1 OM	The Institution ensures effective curriculum planning and delivery	20
QıM	through a well-planned and documented process including Academic	
	<i>calendar and conduct of continuous internal Assessment</i> Write description in a maximum of 500 words	
	File Description:	
	Upload Additional information	
	Provide Link for Additional information	

Key Indicator- 1.2 Academic Flexibility (30)

1.2.1	Number of Certificate/Value added courses offered and online courses	15
0 M	of MOOCs, SWAYAM, NPTEL etc. where the students of the	
QnM	institution have enrolled and successfully completed during the last	
	five years)	
	1.2.1.1: Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years:	
	Upload the specific document as per description given below	
	• Institutional data in the prescribed format (data template)	
	• Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	
	• List of students and the attendance sheet for the above mentioned programs	
	• Evidence of course completion, like course completion certificate etc.	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim (if any)	
	Note: No repeat count of courses will be considered	
1.2.2 QnM	Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years	15
	1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years	

Year							
Number							
		Per	centage :	=			
Total r	umber of st	udents e	enrolled in	n such pr	ograms	/	
	duri	ng the la	ist five ye	ars			
	Tota	l number	of stude	nts		-×100	
	duri	ng the la	ist five ye	ars			
File Descrip	tion (Upload)					
 Institutiona 	l data in the p	rescribed	format (ter	nplate me	rged with	n 1.2.1)	
 Upload sup 	porting docu	nent				_	

Key Indicator- 1.3 Curriculum Enrichment (30)

Metric		Weightage
<u>No.</u> 1.3.1. QıM	 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum Write description in a maximum of 500 words File Description: Upload Additional information Provide Link for Additional information 	10
1.3.2. QnM	Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year) 1.3.2.1. Number of students undertaking project work/field work / internships:	20
	Percentage = Number of students undertaking project work/ <u>field work / internships</u> Total numberof students during the latest completed academic year File Description (Upload) • Institutional data in the prescribed format • Upload supporting document	

Key Indicator- 1.4 Feedback System (20)

Metric		Weightage
No.		
1.4.1.	Institution obtains feedback on the academic performance and	20
QnM	ambience of the institution from various stakeholders, such as	
_	Students, Teachers, Employers, Alumni etc. and action taken report on	
	the feedback is made available on institutional website	

	back processes of the institution may be classified as follows:
A	. Feedback collected, analysed, action taken& communicated to
	the relevant bodies and feedback hosted on the institutional
	website
B	Feedback collected, analysed and action has been taken and
	communicated to the relevant bodies
0	C. Feedback collected and analysed
	• Feedback collected
E	Feedback not collected
Uplo	ad the specific document as per description given below
• Ins	stitutional data in the prescribed format (data template)
• At	least 4 filled-in feedback form from different stake holders like
Sti	udents, Teachers, Employers, Alumni etc.
• Fe	edback analysis report submitted to appropriate bodies
• Ac	tion taken report on the feedback analysis
	nk of institution's website where comprehensive feedback, its
	alytics and action taken report are hosted
	t from the above:
-	de Links for any other relevant document to support the claim (if
any)	
Note	The institution is expected to take feedback from at least two
	holders

Criteria 2- Teaching- Learning and Evaluation (350)

Key Indicator- 2.1. Studer	t Enrolment and Profile (40)
ney marcator 2.1. State	

Metric No.							Weightage
2.1.1. Q _n M	Enrolment	percentage					20
	2.1.1.1. Nur (Only first y						
	Year						
	Number						
	2.1.1.2. Nur Year	nber of sand	ctioned seat	s year wis	e during la	ast five years	
	Number						
	Percentage =						

	Upload t	he specific d	ocument as	per descri	ption give	n below	
	 Document authority Final adm competent Apart from 	hal data in the it relating to s hission list as it authority. It the above: ks for any oth	sanction of in published b	ntake as ap	proved by a	competent ed by the	
2.1.2 QnM	etc.) as per during the l	of seats filled applicable re ast five years nber of actua uring last five	servation po	olicy for the	e <i>first</i> year	<i>admission</i> ved categories	20
	year wise ut	ining last live	years (<mark>Exc</mark>	IUSIVE OF SU	iper numer	aly scats)	
	Year						
	Number						
		ber of seats ule year wise			•••	s per GOI/	
	1 (unito er						
	Formula: Percentage =	= <u>reser</u> Total numbe	ber of actual s ved categories r of seats earr DI/State Govt 1	s during last narked for re	five years eserved categ	gory × 100	
	Upload the	specific doc	ument as pe	e <mark>r descript</mark>	<u>ion given b</u>	<u>elow</u>	
	 Copy of the Indicating be consided provided a Final admit 	al data in the le letter issue the reserved ored as per the as applicable) ission list ind sed by the co	d by the Stat categories(S e state rule (icating the c	te govt. or (SC, ST, OB Translated category as	Central Gov C, Divyang copy in En	vernment gjan, etc.) to glish to be	
	Apart from	the above:	•	•	o cunnort +	he claim (if	
	any	ks for any ot	ler relevant	uocument t	o support t	ne ciann (11	
	Note:						
	1.Include of	nly those res tral Governn	0	-	•	e	
		se seats filled				ed here.	

Key Indicator- 2.2. Student Teacher Ratio (40)

Metric No.		Weightage
2.2.1.	Student – Full time Teacher Ratio	40
Q _n M	(Data for the latest completed academic year)	
_	Formula: Students: Full time teacher	
	No Template as the information is already provided in Extended profile	

Metric No.		Weightage
2.3.1. QıM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process	40
	Write description in a maximum of 500 words	
	File Description:	
	Upload Additional information	
	Provide Link for Additional information	

Key Indicator- 2.3. Teaching- Learning Process (40)

Key Indicator- 2.4 Teacher Profile and Quality (40)

Metric No.							Weightage
2.4.1. QnM	Percentage of last five years	15					
	2.4.1.1 : Num years	ber of sand	ctioned po	sts year w	ise during	the last five	
	Year						
	Number]
	Percentage =						

	Upload the specific document as per description given below	
	• Sanction letters indicating number of posts sanctioned by the	
	competent authority (including Management sanctioned posts).	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim (if	
	any)	
2.4.2.	Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. /	25
QnM	D.Litt./L.L.D. during the last five years (consider only highest degree	
	for count)	
	2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./	
	D.Sc. / D.Litt./L.L.D year wise during the last five years	
	Year	
	Number	
	Total number of full time teachers with NET/SET/SLET/	
	Percentage = Ph. D./D. Sc./ D. Litt./L. L. D. during last five years Total number of full time × 100	
	teachers year wise during last five years	
	Upload the specific document as per description given below	
	• Institutional data in the prescribed format (data template merged with	
	2.1)	
	• List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with	
	particulars of the degree awarding university, subject and the year of	
	award per academic year.	
	 Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities 	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim (if	
	any)	
	Note: Provisional Degree Certificate may be considered wherever	
	Degree Certificate is not awarded Honoris Causa degrees are not to be considered	

Key Indicator- 2.5. Evaluation Process and Reforms (40)

Metric		Weightage
No.		
2.5.1. QiM	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient	40
	Write description in a maximum of 500 words	
	File Description:	
	Upload Additional information	

Provide Link for Additional information	

Γ

Key Indicator- 2.6 Student Performance and Learning Outcome (90)

Metric		Weightage
No.		
2.6.1. QiM	Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website	25
	Write description in a maximum of 500 words	
	<i>File Description:</i>Upload Additional informationProvide Link for Additional information	
2.6.2	Attainment of POs and COs are evaluated.	20
QıM	Explain with evidence in a maximum of 500 words	
	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	
2.6.3 QnM	Pass percentage of Students during last five years (excluding backlog students)	45
	2.6.3.1. Number of final year students who passed the university examination year wise during the last five years Year Number	
	2.6.3.2. Number of final year students who appeared for the university examination year wise during the last five years	
	Number	
	$Pass Percentage = \frac{Total number of final year students who passed}{Total number of final year students who appeared} \times 100$ for the university examination	
	Upload the specific document as per description given below	
	 Institutional data in the prescribed format (data template) Annual report of Controller of Examinations (COE) highlighting the pass percentage of final year students Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise 	

Apart from the above:	
Provide Links for any other relevant document to support the claim (if	
any)	

Metric No.		Weightage
2.7.1. QnM	Online student satisfaction survey regarding to teaching learning process.	60
	Data Requirements: (As per Data Template)	
	(Database of all students on roll need to be prepared as per data template and shared with NAAC along with the online submission of QIF)	
	Please refer SSS guidelines available on NAAC website	

Key Indicator- 2.7 Student Satisfaction Survey (60)

Criteria 3- Research, Innovations and Extension (110)

Key Indicator 3.1- Resource Mobilization for Research (10)

Metric No.		Weightage
3.1.1.	Grants received from Government and non-governmental agencies research projects / endowments in the institution during the last five	U
QnM	years	
	3.1.1.1: Total Grants from Government and non-governmental agence for research projects / endowments in the institution during the last five years (INR in Lakhs)	
	Year Number	
	File Description (Upload) • Institutional data in the prescribed format • Upload supporting document	

Key Indicator 3.2- Innovation Ecosystem(15)

Metric		Weightage
No.		
3.2.1	Institution has created an ecosystem for innovations, Indian	10
QIM	Knowledge System (IKS), including awareness about IPR,	
	establishment of IPR cell, Incubation centre and other initiatives for	
	the creation and transfer of knowledge/technology and the outcomes	
	of the same are evident	
	Write description in a maximum of 500 words	

	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	
3.2.2 QnM	Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years	s 5
	3.2.2.1: Total number of workshops/seminars/conferences includin programs conducted on Research Methodology, Intellectual Proper Rights (IPR) and entrepreneurship year wise during last five years	
	Year	
	Number	
	File Description (Upload)Institutional data in the prescribed formatUpload supporting document	

Key Indicator 3.3- Research Publication and Awards (25)

Metric		Weightage
No.		
3.3.1. QnM	Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years3.3.1.1. Number of research papers in the Journals notified on UGC	10
	CARE list year wise during the last five years Year Number Number Formula: Total number of research papers in the Journals	
	<u>notified on UGC CARE</u> Number of full time teachers during the last five years (without repeat count) Upload the specific document as per description given below	
	 Institutional data in the prescribed format (data template) Links to the paper published in journals listed in UGC CARE list or Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website 	

	 Link re-directing to journal source-cite website in case of digital journals Apart from the above: Provide Links for any other relevant document to support the claim (if any) Note: The HEI should indicate in the data template against each paper about the presence of the paper in the UGC CARE Category wise list with CARE journal ID 	
3.3.2. QnM	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years Year	15
	 Upload the specific document as per description given below Institutional data in the prescribed format (data template) Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters List of chapter/book along with the links redirecting to the source website. Apart from the above: Provide Links for any other relevant document to support the claim (if any) 	

Metric No.		Weightage
3.4.1. Q1M	Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.	15
Z	Write description in a maximum of 500 words	

Key Indicator 3.4- Extension Activities (40)

3.4.2 QıM	File Description: • Upload Additional information • Provide Link for Additional information Awards and recognitions received for extension activities from government / government recognised bodies Write description in a maximum of 500 words File Description: • Upload Additional information • Provide Link for Additional information	5
3.4.3 QnM	Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years 3.4.3.1. Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years. Year	20

Key Indicators 3.5 – Collaboration (20)

Metric No.		Weightage
3.5.1. QnM	Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years	20
	3.5.1.1 Number of functional MoUs / linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research	

during the last five years:
Upload the specific document as per description given below
• Institutional data in the prescribed format (data template)
• List and Copies of documents indicating the functional
MoUs/linkage/collaborations activity-wise and year-wise
• Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.
• List of year wise activities and exchange should be provided
Apart from the above:
Provide Links for any other relevant document to support the claim
(if any)

Criterion 4 - Infrastructure and Learning Resources (100)

No. Image: Construction of the second se	Metric				-			Weightage
QiM for 20 a. teaching – learning, viz., classrooms, laboratories, computing equipment etc b. ICT – enabled facilities such as smart class, LMS etc. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc Describe the adequacy of facilities in maximum of 500 words. File Description: • Upload Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 10 QnM 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) 10	No.							0 0
QiM a. teaching - learning, viz., classrooms, laboratories, computing equipment etc b. ICT - enabled facilities such as smart class, LMS etc. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc Describe the adequacy of facilities in maximum of 500 words. File Description: • Upload Additional information • Provide Link for Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 10 QnM 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) 10	4.1.1.		<mark>tion has ade</mark>	<mark>quate infra</mark>	<mark>structure a</mark>	<mark>ind other</mark> j	<mark>facilities</mark>	20
Facilities for Cultural and sports activities, yoga centre, games [indoor and outdoor], Gymnasium, auditorium etc Describe the adequacy of facilities in maximum of 500 words. [indoor and outdoor], Gymnasium, auditorium etc Describe the adequacy of facilities in maximum of 500 words. [indoor and outdoor], Gymnasium, auditorium etc Upload Additional information • Upload Additional information • Provide Link for Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 10 QnM 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) 10	QıM	a. tead	U U	0, ,	assrooms,	laboratori	i <mark>es,</mark>	
(indoor and outdoor), Gymnasium, auditorium etc Describe the adequacy of facilities in maximum of 500 words. File Description: • Upload Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year		b. ICT	- enabled fo	icilities suc	<mark>h as smart</mark>	t class, LN	<mark>IS etc.</mark>	
Describe the adequacy of facilities in maximum of 500 words. File Description: • Upload Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year		Facilities f	or Cultural a	nd sports a	<mark>ctivities, y</mark>	oga centre	<mark>e, games</mark>	
File Description: • Upload Additional information • Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years QnM 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year		<mark>(indoor and</mark>	d outdoor), G	ymnasium,	<mark>, auditoriu</mark>	<mark>m etc</mark>		
 Upload Additional information Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year 		Describe th	e adequacy o	f facilities i	n maximu	<mark>m of 500 y</mark>	words.	
 Provide Link for Additional information 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year 			-					
4.1.2 QnMPercentage of expenditure for infrastructure development and augmentation excluding salary during the last five years10QnM4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)10		-						
QnM augmentation excluding salary during the last five years 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year		Provide Lin	nk for Additio	nal informat	ion			
QnM 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) Year	4.1.2	-	• -	• •		-		10
 4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs) 	OnM	augmeniai	ion excluain _g	g salary au	ring ine ia	si jive yea	rs	
augmentation, excluding salary year wise during last five years (INR in lakhs) Year	Zmil	4 1 2 1 · Exi	penditure for	infrastructu	ıre develor	oment and		
in lakhs)					-			
		U		,		8		
			1		[1		
Number								
		Number						
		Formula:						<u> </u>

Key Indicator – 4.1 Physical Facilities (30)

$Percentage = \frac{Total expenditure for infrastructure development and}{Total expenditure excluding salary during the last five years} \\ \times 100$
Upload the specific document as per description given below
• Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)
• Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)
Apart from the above:
Provide Links for any other relevant document to support the claim (if any)

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

Metric		Weightage
No.		
4.2.1. QıM	Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty	20
	and students Write description in a maximum of 500 words	
	File Description:	
	 Upload Additional information Provide Link for Additional information	

Key Indicator- 4.3 IT Infrastructure (30)

Metric No.		Weightage
4.3.1. QıM	Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection	20
	Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words	
	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	

4.3.2.	Student – Computer ratio (Data for the latest completed academic	
	year)	10
QnM		
	4.3.2.1. Number of computers available for students usage during the latest completed academic year:	
	Formula:	
	Number of students : Number of Computers	
	Upload the specific document as per description given below	
	(No template)	
	• Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	
	• Purchased Bills/Copies highlighting the number of computers purchased	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim (if any)	

Key Indicator – 4.4 Maintenance of Campus Infrastructure (20)

Metric No.							Weight age
4.4.1 Q _n M		expenditure i ic support fa years			• • •		20
	acad	enditure incur emic support during last fi	facilities ex	cluding sal	ary compone		
	Year Number						
	Formula:						
		nditure on main es excluding sal Total expendit dui	ary compone	nt during the g salary comp	e last five years		
	Upload the specific document as per description given below						
	• Institutiona 4.1.2 and 4	al data in the l.2.2)	prescribed f	ormat (data	template me	erged with	
		come and exp by CA and co					

• (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted) Apart from the above:
• Provide Links for any other relevant document to support the claim (if any)
Note: Recurring expenditures like electricity bill, telephone bill, affiliation fee etc. shall not be included in this metric.

Criterion5-Student Support and Progression (140) Key Indicator-5.1 Student Support (50)

Metric No.		Weight age
5.1.1	Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years	20
QnM	5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years	
	Year Number	
	$Percentage = \frac{\frac{\text{provided by the institution,Government and non-government bodies,}{\frac{\text{industries,individuals,philanthropists during the last five years}{\text{Total number of students during the last 5 years}} X 100$ $Upload \text{ the specific document as per description given below}$	
	 Institutional data in the prescribed format (data template) Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language). 	
	• Upload policy document of the HEI for award of scholarship and freeships.	
	• Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	
	Apart from the above: Provide Links for any other relevant document to support the claim (if any)	

5.1.2	Following capacity development and skills enhancement activities are	10						
QnM	organised for improving students' capability							
CI.	 Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene, self- employment and entrepreneurial skills) Awareness of trends in technology 							
	Options: A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1of the above E. None of the above							
	Upload the specific document as per description given below							
	 Institutional data in the prescribed format (data template) Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills) Report with photographs on programmes conducted for awareness of trends in technology Apart from the above: Provide Links for any other relevant document to support the claim (if any) 							
5.1.3 QnM	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years	10						
	5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution year wise during last five years Year Number Total number of students benefited by guidance for							
	$Percentage = \frac{\text{during the last five years}}{\text{Total number of students during the last five years}} \times 100$							
	 File Description (Upload) Institutional data in the prescribed format Upload supporting document 							

5.1.4 Q _n M	The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases	10
	 Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero 	
	tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees	
	Options:	
	A. All of the above	
	B. Any 3 of the above	
	C. Any 2 of the above	
	D. Any 1 of the above	
	E. None of the above	
	Upload the specific document as per description given below	
	• Details of statutory/regulatory Committees (to be notified in institutional website also)	
	• Proof for Implementation of guidelines of statutory/regulatory bodies	
	• Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	
	• Proof related to Mechanisms for submission of online/offline students' grievances	
	• Annual report of the committee monitoring the activities and number of grievances	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim (if any)	

KeyIndicator-5.2StudentProgression(35)

Metric	Weight
No.	age

2.1 nM	Percentage of placement of outgoing students and students progressing to higher education during the last five years
	5.2.1.1. Number of outgoing students placed and progressed to higher education
	during the last five years
	Year
	Number
	5.2.1.2 Number of outgoing students year wise during the last five years
	Year
	Number
	Percentage = Total number of outgoing students year wise during the last five years X 100
	 Upload the specific document as per description given below Institutional data in the prescribed format (data template)
	 Number and List of students placed along with placement details such as
	name of the company compensation etc and tinks to Placement order time above
	name of the company, compensation, etc and links to Placement order (the above list should be available on institutional website)
	list should be available on institutional website)
	 list should be available on institutional website) List of students progressing for Higher Education, with details of program
	list should be available on institutional website)
	 list should be available on institutional website) List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of
	 list should be available on institutional website) List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on

5.2.2	Percentage of students qualifying in state/national/international level	10
QnM	examinations during the last five years	
	5.2.2.1. Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)	
	Year	
	Number	
	$Percentage = \frac{\begin{array}{c} \text{Total number of students qualified in such examinations} \\ \frac{\text{during the last five years}}{\text{Total number of outgoing students (5.2.1.2)} -} \times 100 \\ \text{Total number of outgoing students placed, progressed} \\ \text{to higher education during the last five years (5.2.1.1)} \end{array}}$	
	Upload the specific document as per description given below	
	 Institutional data in the prescribed format (data template) List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination Apart from the above: Provide Links for any other relevant document to support the claim (if any) 	

KeyIndicator-5.3 Student Participation and Activities (45)

Metric No.							Weight age
5.3.1 QnM	Number of aw cultural activi during the las	ties at Univ	•		•	-	20
						in sports/cultural se during the last	
	Year						
	Number						
	Upload the	specific doc	cument as p	oer descri	ption give	<u>n below</u>	
	• Institutional	data in the J	prescribed f	ormat (dat	a template)	
	• list and links	-	of award le	etters and o	certificates		
	Apart from						
	Provide Link	ts for any ot	her relevan	t documen	it to suppor	t the claim (if	
	any)						

5.3.2 QnM	Average number of sports and cultural programs in wh Institution participated during last five years	tich students of the 25
	5.3.2.1. Number of sports and cultural programs in which stu Institution participated year wise during last five years (<i>organ</i> <i>institution/other institutions</i>)	
	Year	
	Number	
	Formula: Total number of sports and cultural events/ competitions in whichstudents of the Institution Average = Number of years in the assessment period	
	 File Description (Upload) Institutional data in the prescribed format Upload supporting document 	

Key Indicator-5.4 Alumni Engagement (10)

Metric No.		Weight age
5.4.1 QIM	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services	10
	Write description in a maximum of 500 words	
	File Description: • Upload Additional information • Provide Link for Additional information	

Criterion 6- Governance, Leadership and Management (100)

Key Indicator- 6.1 Institutional Vision and Leadership (15)

Metric No.		Weightage
6.1.1 QıМ	The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan. Write description in a maximum of 500 words	15

File Description:	
• Upload Additional information	
Provide Link for Additional information	

Key Indicator- 6.2 Strategy Development and Deployment (12)

Metric No.		Weightage
6.2.1 QıM	The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc.	8
	Write description in a maximum of 500 words	
	 File Description Institutional perspective Plan and deployment documents on the website Provide the link for additional information Upload any additional information 	
6.2.2 QnM	Institution implements e-governance in its operations	4
	 Administration including complaint management Finance and Accounts Student Admission and Support Examinations 	
	Options: A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above	
	Upload the specific document as per description given below	
	• Screen shots of user interfaces of each module reflecting the name of the HEI.	
	 Institutional expenditure statements for the budget heads of e- governance implementation ERP Document Annual e-governance report approved by the Governing Council/ 	
	Board of Management/ Syndicate Policy document on e-governance Apart from the above: Provide Links for any other relevant document to support the claim (if any)	

Metric No.	Key Indicator- 6.3 Faculty Empowerment Strategies (33	Weightage
6.3.1 QIM	The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression	6
	Write description in a maximum of 500 words	
	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	
6.3.2 QnM	Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years	12
	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 Formula:	
	$Percentage = \frac{\text{Total number of teachers provided with}}{\frac{\text{financial support during the last five years}}{\text{Total number of full time teachers}} \times 100$	
	 Upload the specific document as per description given below Institutional data in the prescribed format (data template) Policy document on providing financial support to teachers Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head. Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies. Apart from the above: 	
	Provide Links for any other relevant document to support the claim (if any) Note: Financial support of Minimum of Rs. 5000/- per year per faculty will be considered	
6.3.3 QnM	Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), <mark>Management Development Programmes (MDPs)</mark> professional development /administrative training programs during the last five years	15

Key Indicator- 6.3 Faculty Empowerment Strategies (33)

in Facul Developm						Management development
/administr						
Year]
Number						-
6.3.3.2 To five years	otal numb	per of non	-teachin	g staff yea	ar wise d	luring the last
Year						
Number						
C	= +total nu	Total nur umber of nor	nber of full f n teaching	uring the last fiv time teachers staff during the	s e last five yea	
Percentage <u>Upload th</u> • Instituti	+total nu +total nu ne specifi	Total nur umber of nor c docume	nber of full t n teaching : ent as pe	time teachers staff during the	s e last five yea ion give	n below
<u>Upload th</u> • Instituti • Refresh	+total m +total m e specifi onal data er course	Total nur umber of nor <u>c docume</u> in the pre /Faculty (nber of full of the full of th	time teachers staff during the r descript format (da on or othe	s e last five yea ion give ta templa r progran	n below
Upload th • Instituti • Refresh UGC/A wise. • Copy of	+total nu +total nu onal data er course ICTE stip f the certi reports h	Total nur umber of nor c docume in the pre /Faculty (pulated pe ficates of	nber of full n teaching ent as pe escribed Drientation priods, as the prog	time teachers staff during the r descript format (da on or othe	ion give ta templa progran ed by tea	n below ate) anes as per chers year- achers.
Upload th • Instituti • Refresh UGC/A wise. • Copy of • Annual teachers Apart fro	+total m +total m onal data er course ICTE stip f the certi reports h m the ab	Total nur umber of nor c docume in the pre /Faculty (pulated pe ficates of ighlightin ove:	nber of full in teaching and te	time teachers staff during the r descript format (da on or other participat ram attenco ogrammes	ion give ta templa progran ed by tea led by tea undertak	nte) nmes as per chers year- achers. en by the
Upload th • Instituti • Refresh UGC/A wise. • Copy of • Annual teachers Apart fro	+total m +total m onal data er course ICTE stip f the certi reports h m the ab	Total nur umber of nor c docume in the pre /Faculty (pulated pe ficates of ighlightin ove:	nber of full in teaching and te	time teachers staff during the r descript format (da on or other participat ram attenco ogrammes	ion give ta templa progran ed by tea led by tea undertak	n below ate) anes as per chers year- achers.

Key Indicator- 6.4 Financial Management and Resource Mobilization (10)

Metric No.		Weightage
6.4.1 QıM	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ non- government organizations) and it conducts financial audits regularly (internal and external)	10
	Write description in a maximum of 500 words	
	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	

Key Indicator- 6.5 Internal Quality Assurance System (30)

Metric		Weightage
<u>No.</u> 6.5.1 QıM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities	15
	Write description in a maximum of 500 words	
	<i>File Description:</i> • Upload Additional information • Provide Link for Additional information	
6.5.2	Quality assurance initiatives of the institution include:	15
QnM	 Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented Academic and Administrative Audit (AAA) and follow-up action taken Collaborative quality initiatives with other institution(s) Participation in NIRF and other recognized rankings Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc. Options: Any 4 or more of the above Any 1 of the above Any 1 of the above 	
	 Upload the specific document as per description given below Link to Minute of IQAC meetings, hosted on HEI website NIRF report, AAA report and details on follow up actions 	
	 Quality audit reports/certificate as applicable and valid for the assessment period. List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date. Apart from the above: Provide Links for any other relevant document to support the claim (if any)	

Criterion7 - Institutional Values and Best Practices (100)

Metric No.		Weightage
7.1.1 QIM	Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.	10
	Describe the gender equity & sensitization in curricular and co-	
	curricular activities, facilities for women on campus etc., within 500	
	words	
	File Description:	
	Upload Additional information	
	Provide Link for Additional information	
7.1.2	The Institution has facilities and initiatives for	20
QnM	1. Alternate sources of energy and energy conservation measures	
	2. Management of the various types of degradable and non- degradable waste	
	3. Water conservation	
	4. Green campus initiatives	
	5. Disabled-friendly, barrier free environment	
	Options:	
	A. 4 or All of the above	
	B. of the above	
	C. of the above	
	D. 1of the above	
	E. None of the above	
	Upload the specific document as per description given below	
	• Policy document on the green campus/plastic free campus.	
	• Bills for the purchase of equipment's for the facilities created under this metric.	
	 Geo-tagged photographs/videos of the facilities. 	
	• Circulars and report of activities for the implementation of the	
	initiatives document	
	Apart from the above:	
	Provide Links for any other relevant document to support the claim	
712	(if any) Orgitize and its an aminormant and anonan negatarly undertaken hy	10
7.1.3 O-M	Quality audits on environment and energy regularly undertaken by the Institution.	10
QnM	The institutional environment and energy initiatives are confirmed	
	through the following	
	1. Green audit / Environment audit	
	2. Energy audit	

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

	 Clean and green campus initiatives Beyond the campus environmental promotion and 				
	<i>sustainability activities</i>				
	Options:				
	A. All of the above				
	B. Any 3 of the above				
	C. Any 2 of the above				
	D. Any 1 of the above				
	E. None of the above				
	Upload the specific document as per description given below				
	 Institutional data in the prescribed format (data template) Policy document on environment and energy usage Certificate from the auditing agency. 				
	from the auditing agency.Certificates of the awards received from recognized agency (if any).				
	• Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.				
	• Green audit/environmental audit report from recognized bodies Apart from the above:				
	Provide Links for any other relevant document to support the claim (if any)				
7.1.4 QıM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens	10			
	Write description in a maximum of 500 words				
	File Description:				
	Upload Additional information				
	Provide Link for Additional information				

Key Indicator - 7.2 Best Practices (30)

Metric No.		Weightage
7.2.1	Describe two best practices successfully implemented by the	30
Q _l M	Institution as per NAAC format provided in the Manual	
_	Provide web link to:	
	• Best practices as hosted on the Institutional website	
	Any other relevant information	

Note: Format for the Presentation of Institutional Best Practices

1. Title of the Practice

The title/s 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 about100words)

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 Indian higher education. What were the constraints/limitations, if any, faced?(in about 400words)

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 200words.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (inabout150words).

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.

Metric		Weightage
No. 7.3.1	Portray the performance of the Institution in one area distinctive	20
		20
QıM	to its priority and thrust within 1000 words	
	Provide web link to:	
	Appropriate web in the Institutional website	
	Any other relevant information	

Key Indicator - 7.3 Institutional Distinctiveness (20)

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution

with seal:

Place: Date:

Section C: Appendices

- 1. Appendix 1: Glossary & Notes
- 2. Appendix 2: Abbreviations

Appendix 1: Glossary& Notes

GLOSSARY

AcademicAudit	:	An exercise which serves to provide assurance that the delegated responsibilities for quality and standards of academic provision are being appropriately discharged.
AcademicCalen dar	:	The schedule of the institution for the academic year, giving details of all academic and administrative events.
AcademicFlexib ility	:	Choiceofferedtothestudentsinthecurriculum offeringandthecurriculumtransactions.
Accreditation	:	Certificationofqualitythatisvalidforafixedperiod, whichinthecaseofNAACisfiveyears
Advanced Learners	:	Students who perform very much better than the class averages
Assessment	:	Performanceevaluationofaninstitutionoritsunits basedoncertainestablishedcriteria
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
BlendedLearnin	:	A mixing of different learning environments such as traditional face-to-face
g		classroom methods with modern computer-mediated activities.
BridgeCourse	:	Ateachingmodulewhichhelpstoclosethegap betweentwolevelsofcompetence.
CarbonNeutral	:	A termusedtodescribefuelsthatneithercontribute tonorreducetheamountofcarbon(measuredinthe releaseofcarbondioxide)intotheatmosphere.
CateringtoStud ent Diversity	:	The strategies adopted by institution to fulfill the needs of a heterogeneous group of students.
CEC (Under Graduate)	:	Career Education Centre
ChoiceBasedCr edit 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
CitationIndex	:	Thenumberoftimesaresearch papersisreferred tobyotherresearchers inrefereedjournals, and is a measure of validity of its contents.
Co- CurricularActivi ties	:	Activities, which support the curriculum such as field trips, display of academic achievements, quiz, debate, discussion, seminars, role-play, etc
Collaboration	:	Formalagreement/understandingbetweenanytwo ormoreinstitutionsfortraining,research, student/

CompletionDat	facultyexchangeorextensionsupport.
CompletionRat es(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
Constituencies	who initially enrolled on the course/programme.
	: 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	: COs are statements that describe what students should be able to do at the end
Outcomes (COs)	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")
CourseOutlines	: 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.
CourseSchedul	: Details of classes being offered, its time, location, faculty, and its unique number
e	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
Criteria	1 Practical period of two hour per week over a semester
Criteria	1 Practical period of two hour per week over a semester: Pre-determinedstandardsoffunctioningofaninstitutionof
Criteria	1 Practical period of two hour per week over a semester: Pre-determinedstandardsoffunctioningofanhighereducationthatformthebasisofassessmentandaccreditationas
	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC.
Criteria Cross Cutting Issues	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. Cross cutting issues refer to the abilities of students to have sufficient disciplinary knowledge, to engage in public discussions on related issues; are
Cross Cutting	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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
Cross Cutting Issues	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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.
Cross Cutting Issues CurriculumDes	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. Process of defining the contents of units of study and usually obtained through
Cross Cutting Issues CurriculumDes ignand	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. Process of defining the contents of units of study and usually obtained through needs assessment, feedback from stakeholders and expert groups. Curriculum
Cross Cutting Issues CurriculumDes	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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
Cross Cutting Issues CurriculumDes ignand Development	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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.
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process
Cross Cutting Issues CurriculumDes ignand Development	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred itation	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on.
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred itation DareDatabase-	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on. Provides access to world wide information on social science, peace, and human
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred itation	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on. Provides access to world wide information on social science, peace, and human rights research and training institutes, social science specialists, and social
Cross Cutting Issues	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on. Provides access to world wide information on social science, peace, and human
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred itation DareDatabase- InternationalSo cial SciencesDirecto ry	 1 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on. Provides access to world wide information on social science, peace, and human rights research and training institutes, social science specialists, and social science periodicals.
Cross Cutting Issues CurriculumDes ignand Development CyclesofAccred itation DareDatabase- InternationalSo cial SciencesDirecto	 Practical period of two hour per week over a semester Pre-determinedstandardsoffunctioningofan institutionof highereducationthatformthebasisof assessmentandaccreditationas identified/defined byNAAC. 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. 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. Aninstitutionundergoingtheaccreditation process byNAACforthefirsttimeissaidtobeinCycle1and theconsecutivefiveyearperiodsasCycle2,3 and so on. Provides access to world wide information on social science, peace, and human rights research and training institutes, social science specialists, and social

Dualdegree	: Pursuingtwodifferentuniversitydegreesinparallel, eitheratthesameinstitutionoratdifferentinstitutions
	(sometimesindifferentcountries),completingthem inlesstimethanitwould taketoearnthem 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. <u>http://epgp.inflibnet.ac.in/</u>
e-Shodhganga	: Shodhganga@INFLIBNET provides a platform for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.
e- ShodhSindhu	: e-Shodh Sindhu (<u>https://www.inflibnet.ac.in/ess</u>) 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.
ElectiveCourses	: Achoiceavailabletostudentstoselectfromamonga largenumberofsubjects.
EmergingAreas	: New areas of study and research deemed important to pursue. These areas may have been identified by national agencies or international bodies.
EnrichmentCou rses	 Valueaddedcoursesofferedbyinstitutionfor studentempowerment.Theyenhancethecurriculum byamplifying,supplementingand replacingsuch partsorfeaturesashavebecome ineffectiveor obsolete.
EvaluationProc ess andReforms	: Assessmentoflearning, teaching and evaluation process and reforms to increase the eff iciency and effectiveness of the system.
Examination Management 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".
ExtensionActivi ties	: 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.

FacultyDevelop	: Programs aimed at updating the knowledge and pedagogical skills of faculty.
ment Program Feedback	: 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
FinancialManag ement	: Budgeting and optimum utilization of financial resources.
Flexibility	: A mechanism through which students have wider choices of Programmes to
Functional	choose from, as well as, multiple entry and exit points for Programmes /courses.
MoUs	: Memoranda of Understanding that are currently operational, signed by the Institute with national and international agencies
Full Time	: A teacher employed for at least 90 per cent of the normal or statutory number of
Teachers	hours of work for a full-time teacher over a complete academic year is classified as a full-time teacher.
GenderAudit	: Atoolandaprocessbasedonamethodologyto
	promoteorganizationallearningattheindividual,
	workunitandorganizationallevels onhowto
GraduateAttrib	practicallyandeffectivelymainstreamgender.Thedisciplinaryexpertiseor technicalknowledgethathastraditionallyformedthe
utes	coreofmostuniversitycourses. They are qualities that also prepare graduates as agents for social good in an unknown future.
GreenAudit	: Theprocessofassessingtheenvironmentalimpact
	ofanorganization,process,project,product,etc
GrievanceRedre ssal	: 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(HirschIn	: An index that attempts to measure both the productivity and impact of the
dex)	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.
HumanResource	: The process of assessing the human power requirements, recruiting, monitoring
Management	the growth and appraising them periodically and plan the staff development
	programs for the professional development and provide the necessary incentives and feedback.
Humanities	: A comprehensive database covering journals, books and reference sources in the
International Complete	humanities. This database provides citation information for articles, essays and
compiete	reviews, as well as original creative works including poems and fiction.
ICT	Photographs, painting and illustrations are also referenced : 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

Impactfactor(IF)	as related services. 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	Physicalfacilitieslikebuilding,playfields,hostels etc. whichhelp run an institutional Programme.
InstitutionalInf ormation forQualityAsse ssment (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
InstitutionalSoc ial Responsibility	Focuses on the institution's responsibilities to the public interms of protection of public health, safety and the environment, the public ethical behaviour and
(ISR) Interdisciplinar yresearch	theneedtopracticegoodcitizenship. Anintegrativeapproachinwhichinformationfrom morethanonediscipline
Internal Quality Assurance Cell (IQAC)	isusedininterpretingthe contentofasubject,phenomenon,theoryorprinciple. Forming Internal Quality Assurance Cell (IQAC) is to be established in every accredited institution as a post-accreditation quality sustenance measure. <u>http://www.naac.gov.in/IQAC.asp</u>
InternalQuality Assurance System(IQAS)	Selfregulatedresponsibilitiesofthehighereducation institutionsaimedatcontinuousimprovementof
Internship	qualityforachievingacademicandadministrativeexcellence. 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
LearningOutco	Specific intentions of a Programme or module, written in clear terms. They

mes	describe what a student should know, understand, or be able to do at the end of that Programme or module		
LibraryasaLear ningResource	The library holdings in terms of titles of books, journals and other learning materials and technology aided learning mechanism, which enable the student 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.		
NT. T. L. I.	Course Outcomes: COs are statements that describe what student should be able to do at the end of a course		
NewTechnolo gies	Digital tools and resources (hardware and software) and their application in		
NIRF	the field of education. National Institutional Ranking Framework (NIRF), approved by the MHRD, outlines methodology to rank institutions across the country. The parameters and sub-parameter associated with this mechanism are evolving from year to year https://www.nirfindia.org/Docs/Ranking_Methodology_And_Metrics_2017.pdf		
N-LIST	N-LIST stands for "National Library and Information services Infrastructure fo Scholarly Content". http://nlist.inflibnet.ac.in/faq.php		
OBE: Outcome Based Education	OBE is an educational theory that bases each part of an educational system around goals (outcomes). Each student should have achieved the goal by the en- of the educational experience		
OpenEducation alResources	Educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute.		
OptimumUtiliz ationof Infrastructure	The infrastructure facilities are made available to the student for thei 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 i also known as Organisational Structure.		
Outcome	An outcome of an educational Programme is what the student should be able t do at the end of a Programme/ course/ instructional unit.		
OutreachActivit ies	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 plar act, monitor, evaluate and reflect.		
ParticipativeMa nagement	Refers to an open form of management where employees are actively involved in the institution's decision making process.		
PerspectiveDev elopment	Isablueprintregardingtheobjectivesandtargetsof longtermgrowth		
PhysicalFacilitie	Infrastructure facilities of the institution to run the educational Programme		

S	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 _n M after undergoing DVV process. As a Pre-qualifier, the institution should score at least 30% in Quantitative Metrics (Q _n 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
ProgrammeOpti ons	: 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.
PromotionofRe	: The process of promoting research culture among
searchand ResearchSuppo	facultyandstudentsbyfacilitatingfacultyandstudent
rt System	participationinresearchbudgetallocation, research fellowshipandotherfaculties.
RemedialCours es	: Courses offered to academically disadvantaged students in order to help them
Research	cope with academic requirements.Systematic intellectual investigations aimed at discovering, interpreting and revising human knowledge.
ResearchGrant	: Grantgenerated/receivedfromdifferentagencies bytheinstitutionforconductingresearchprojects.
ResearchOutpu t	: Quality research outcome beneficial for the discipline, society, industry and dissemination of knowledge including theoretical and practical findings.
ResourceMobili zation	: Generation of funds through internal and external sources such as donations,
SCOPUS	consultancy, self-financing courses and so on. The world'slargestabstractand citationdatabaseof peer-
	reviewedliteratureandqualitywebsources.
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(SCImagoJou rnalRank)	:	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(SourceNo rmalized ImpactperPerso n)	:	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?
StakeholderRel ationship	:	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.
StrategicPlan	:	A specific, action-oriented medium or long-term plan for making progress towards a set of institutional goals.
StrategyDevelo pment	:	Formulation of objectives, directives and guidelines with specific plans for institutional development.
Student Centric Methods	:	Methods of instruction that focus on products of learning by the students
StudentProfile	:	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.
StudentProgres sion	:	Vertical movement of students from one level of education to the next higher level successfully or towards gainful employment.
StudentSupport	:	Facilitatingmechanismforaccesstoinformationfee structureand refundpoliciesand also guidanceand placementcellwithstudentwelfaremeasuresto give necessary
SWAYAM	:	learning support to the students. 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. <u>https://swayam.gov.in/</u>
TeacherQuality	:	Acompositetermtoindicatethequalificationofthe faculty,theadequacy meantforrecruitment procedures,professionaldevelopment, recognition andteacherscharacteristics.
TwinningProgr ammes	:	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	:	

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 The	eory period of one hour per week over a semester
	1 Tut	torial period of one hour per week over a semester
	1 Pra	ctical period of two hour per week over a semester
Programme	For E	Every degree Programme broad expectations should be listed
Outcomes	by th	e University. Examples are given below from NBA for an
	Engi	neering Degree Programme.
	PO1.	Engineering knowledge: Apply the knowledge of
		mathematics, science, engineering fundamentals, and an
		engineering specialization to the solution of complex
		engineering problems.
	PO2.	Problem analysis: Identify, formulate, research literature,
		and analyze complex engineering problems reaching
		substantiated conclusions using first principles of
		mathematics, natural sciences, and engineering sciences.
	PO3.	Design/development of solutions: Design solutions for
		complex engineering problems and design system
		components or processes that meet the specified needs with
		appropriate consideration for the public health and safety,
		and the cultural, societal, and environmental considerations.

- PO4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects

and in multidisciplinary environments.

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

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

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

- PO1.**Critical Thinking**: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- PO2.Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- PO3. **Social Interaction**: Elicit views of others, mediate disagreements and help reach conclusions in group settings.
- PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

	PO6. Environment and Sustainability: Understand the issues			
	of environmental contexts and sustainable development.			
	PO7. Self-directed and Life-long Learning: Acquire the ability			
	to engage in independent and life-long learning in the			
	broadest context socio-technological changes			
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	-	AcademicCouncil		
ACM	-	AssociatesofComputingMachinery		
AMC	-	AnnualMaintenanceContract		
AVRC	-	Audio-Visual ResearchCentre		
AICTE	-	All IndiaCouncilfor TechnicalEducation		
AQAR	-	AnnualQualityAssuranceReport		
BoS	-	BoardofStudies		
BCUD	-	BoardofCollegeandUniversityDevelopment		
CAL	-	ComputerAided Learning		
CAS	-	CenterforAdvancedStudies		
CAT	-	CommonAptitudeTest		
CBCS	-	ChoiceBasedCreditSystem		
CD	-	CompactDiskette		
CDC	-	CollegeDevelopmentCouncil		
CEC	-	Consortiumfor EducationalCommunication		
CGPA	-	CumulativeGradePointAverage		
Cr	-	Criteria		
Cr-GPA(s)	-	Criterion-wiseGradePointAverage(s)		
COHSSIP	-	CommitteeforHumanitiesandSocialScience ImprovementProgramme		
COSIP	-	CommitteeforScienceImprovementProgramme		
COSIST	-	CommitteeforStrengtheningofInfrastructure Improvement Programme		
		inScienceandTechnology		
CSA	-	CentreforSocialAction		
CSIR	-	Councilof ScientificandIndustrialResearch		
CPE	-	CollegeswithPotentialforExcellence		
DELNET	-	DevelopingLibraryNetwork		
DEP	-	DistanceEducationProgrammes		
DRS	-	DepartmentalResearchSupportofUGC		
DSA	-	DepartmentalSpecialAssistanceofUGC		
DST	-	DepartmentofScienceandTechnology		
EMRC	-	EducationalMultimediaResearchCentre		
FIST	-	FundfortheImprovementofScienceand TechnologyInfrastructure		
GATE	-	GraduateAptitudeTestinEngineering		
GATS	-	GeneralAgreementonTradeinServices		
GMAT	-	GraduateManagementAdmissionTest		
GRE	-	GraduateRecordExamination		
IAS	-	IndianAdministrativeServices		

ICUID				
ICHR	-	IndianCouncilofHistoricalResearch		
ICPR	-	IndianCouncilofPhilosophicalResearch		
ICSSR	-	IndianCouncilof SocialScienceResearch		
ICT	-	InformationandCommunicationTechnology		
IEEE	-	InstituteofElectricaland ElectronicEngineers		
IIQA	-	InstitutionalInformationforQuality Assessment		
IQAC	-	InternalQualityAssuranceCell		
IQAS	-	InternalQualityAssuranceSystem		
INFLIBNET	-	InformationandLibraryNetwork		
INQAAHE	-	InternationalNetworkforQualityAssurance AgenciesinHigherEducation		
INSA	-	IndianNationalScienceAcademy		
IPR	-	IntellectualPropertyRights		
ISR	-	InstitutionalSocialResponsibility		
IUC	-	InterUniversityCentre		
KI	-	Key Indicator		
KI-GP(s)	-	Key Indicator-wiseGradePoint(s)		
MHRD	-	MinistryofHuman ResourceandDevelopment		
MoC	-	MemorandumofContract		
MoU	-	MemorandumofUnderstanding		
MIR	-	MinimumInstitutionalRequirements		
MIS	-	ManagementInformationSystem		
NCTE	-	NationalCouncilforTeacherEducation		
NET	-	NationalEligibilityTest		
NGO	-	NonGovernmentalOrganization		
NME-ICT	-	NationalMissiononEducationthrough InformationandTechnology		
NPE	-	NationalPolicyEducation		
NPTEL	-	NationalProgrammedTeachingEnhanced Learning		
OMR	-	OpticalMarkRecognition		
OPAC	-	OnlinePublicAccessCatalogue		
PTR	-	PeerTeamReport		
QAA	-	QualityAssuranceAgency		
SAP	-	SpecialAssistanceProgramme		
SET/SLET	-	StateLevelEligibilityTest		
SJR	-	SCImagoJournalRank		
SLQACC	-	StateLevel QualityAssuranceCo-ordination Committee		
SNIP	-	SourceNormalizedImpactperPaper		
SSR	-	Self-StudyReport		
SWOC	-	Strengths, Weaknesses, Opportunities and Challenges		
TEI	-	TeacherEducationInstitution		
TOEFL	-	TestofEnglishasaForeignLanguage		
UGC	-	UniversityGrantsCommission		
UNESCO	-	UnitedNationsEducational,Scientificand CulturalOrganization		
UNO	-	UnitedNation Organization		
UNICEF	-	UnitedNationsChildrenEducationalFoundation		
UNDP	-	UnitedNationDevelopmentProgramme		
USIC	-	UniversityScienceInstrumentationCentre		

Wi-Fi	-	WirelessFidelity
YRC	-	YouthRedCross

For Communication with NAAC

The Director National Assessment and Accreditation Council (NAAC) (An Autonomous Institution of the University Grants Commission) P.O. Box No. 1075, Nagarbhavi, Bengaluru- 560 072 Phone: + 91-08-2321 0261/62/63/64/65 Fax: + 91-08-2321 0268, 2321 0270 Email: director.naac@gmail.com Website: www.naac.gov.in

