

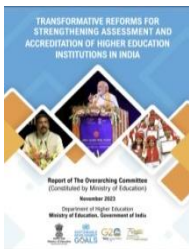
**NAAC Reforms 2024- Binary Accreditation
Stakeholder Consultation-University
Northern Region
18 March 2024**



Proposed High-level Structure

Binary Accreditation-University/Colleges (Draft)

S. No.	Attributes	Input/Process/Outcome
1	Curriculum Design	Input
2	Faculty Resources	
3	Infrastructure	
4	Financial Resources & Management	
5	Learning & Teaching	Process
6	Extended Curricular Engagements	
7	Governance and Administration	
8	Student Outcomes	Outcome
9	Research & Innovation Outcomes	
10	Sustainability Outcomes (Including Green Initiatives)	
	Uniqueness /Situatedness	Process/Outcome

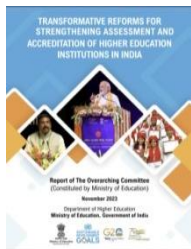




Binary Accreditation-University

Input- 1. Curriculum Design

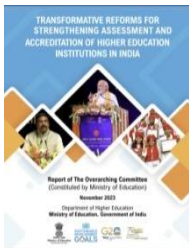
No.	Metric Title	Metric Description	
1.1	Outcome-based curriculum	Curriculum framework is in alignment with Program Specific outcome such as POs, PSOs & COs	
1.2	Stakeholder Participation	Participation of Students, Teachers, Employers, Alumni, Entrepreneurs in curriculum design	
1.3	Curriculum Flexibility	Academic Curriculum Flexibility is reflected through incorporation of component such as- MEME, ABC, Elective/optional/Dual Degree/twinning programme/education in mother tongue/creditization of EC and CC engagements/inter-institution credit transfer	
1.4	Practical and Industry Focus	Percentage of courses with emphasis on field projects / research projects / internships / field work/practical hands on training etc.	
1.5	Practical/Skill Orientation	Percentage of Skill oriented Courses aligned with NSQF and Skill focus included in curriculum design courses in last three years	
1.6	Online and Blended Learning	Percentage of online course through SWAYAM and other recognized platforms, which are credited in the curriculum during the last three years	
1.7	Curriculum revision	The frequency of curriculum revision (Program and courses) in the last three years	
1.8	Indian Knowledge System	IKS is promoted through integration of components in curriculum such as - (1) Certificate Courses/workshops/seminars on IKS (2) Components of IKS in core curriculum (3) Promotion of students projects and researches on IKS	



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Input- 2. Faculty Resources

No.	Metric Title	Metric Description	
2.1	Recruitment	Faculty sourcing practices includes 1. Short listing based on ORDINANCES of Central/ State/ other Universities 2. List of candidates shortlisted posted on website of the institution 3. provision of appeal against short listing 4. selection committees constituted as per UGC regulation 2018 5. Roster followed for selection of teachers 6. Selection based on Academic Score/Written Test/Personal Interview 7. Required No. of teaching position as per regulatory body and Filled Up Posts of Faculty 8. Selection process for faculty transparent and open	
2.2	Pay and Allowances	Whether the pay and allowances are as per UGC/AICTE norms	
2.3	Faculty Diversity	Ratio of teachers with gender and geographic diversity to the total number of teachers	
2.4	Faculty development	Percentage of faculty attended training programs (AICTE, UGC, ARPIT and similar), faculty sponsored for industrial training, fellowships etc.	
2.5	Faculty Retention	Percentage of faculty worked in the institution continuously for the past three years against the sanctioned post	
2.6	Faculty Student Ratio	Number of students per faculty, cadre-wise faculty strength	

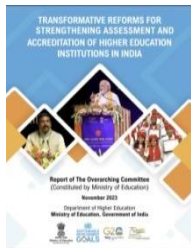




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Input- 3. Infrastructure

No.	Metric Title	Metric Description	
3.1	Physical Infrastructure	The physical infrastructure facilities includes 1.Classrooms /lecture halls, 2.Laboratories , 3. Workshops, 4.Hostel, 5. Computer Lab, 6. Sports facilities,7. Grounds,8. Gymnasium, 9.Auditoriums, 10. Seminar halls, 11. Health and wellness center, 12.Canteen, 13. Guest House, 14. Transportation facilities, 15. Faculty common room, 16. Separate clean washrooms for girls and boys, 17. Clean drinking water facilities, 18.Adequate lighting facility, 19. Museum, 20.Artifacts(classification in terms of academic/non-curriculum/Area)	
3.2	Learning Resources	Average expenditure on purchase of books, Language lab, e-books consortia membership/subscription and digital resources added to the library year wise during last three years	
3.3	IT infrastructure	The IT infrastructure facilities includes:1. high-speed and reliable internet 2. Effective Learning Management System, 3.Virtual Labs/classroom, 4.Technical support for ICT-related issues, 5. Computers, 6.Licenced software7. AR/VR	

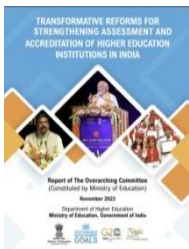




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Input- 3. Infrastructure

No.	Metric Title	Metric Description	
3.4	Research Resources	The Institution has an e-Library including - e – journals, Membership/subscription of e – ShodhSindhu, Membership/subscription of Shodhganga, Discipline-specific Databases, Plagiarism Check software, Licensed statistical software, discipline specific simulation software	
3.5	Divyangjan friendly facilities	The Divyangjan friendly, barrier free environment includes: 1.Built environment with ramps/lifts for easy access to classrooms. 2.Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4.Assistive technology and facilities for Divyangjan- accessible website, screen-reading software, mechanized equipment 5.Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading	
3.6	Innovation Resources	Availability of innovation/tinkering labs, fabrication lab, technology business incubators	

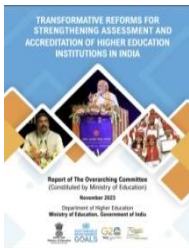




Binary Accreditation-University

Input- 4. Financial Resources & Management

No.	Metric Title	Metric Description	
4.1	Capital Income	The amount received towards Capital -Government grants, management contributions, loans, endowments, etc.	
4.2	Revenue Income	Amount received from multiple sources like Fees, R&D grants, Salary Grants, Alumni contribution, Consultancy, endowments, Scholarships, etc	
4.3	Capital Expenditure	Amount spent on various infrastructure like Instructional building, academic infrastructure including library, hostels, residences, amenities, payment of rentals	
4.4	Revenue Expenditure	Amount spent on various heads like Salaries, maintenance, administration, scholarships & assistance, Electricity, transport, career guidance and skilling, Employee benefits, extra curricular and co-curricular activities etc	
4.5	Sustainability and Growth	1. Strategies for financial sustainability and growth: Corpus created, investments, plans for increasing capital and revenue income, Decentralized budgeting	
4.6	Financial Controls & Risk Management	Mechanisms of financial control are in place 1. Internal audits 2. External/statutory audits 3. Risk Management approaches	

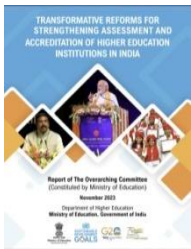




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Process- 5. Learning and Teaching

No.	Metric Title	Metric Description	
5.1	Pedagogical Approaches	Teaching learning techniques include (1) Lecture based teaching-learning (2) Group- teaching and learning (3) Individual learning/self study (4) Inquiry based learning (5) Kinesthetic learning (6) Game Based learning (7) Expeditionary learning (8)Technology based learning (9) Peer teaching (10)Learning through problem-solving, etc	
5.2	Internships, Field Projects etc.	Percentage of students undertaking internships and field Projects	
5.3	Assessment	The Continuous Evaluation system of the institution is conducted at different intervals using different methods like: (1) MCQ (2) Portfolio (3) Open book exam/ take home exercises (4) Case study (5) Projects/Assignments	
5.4	Academic Grievances redressal	The Grievance redressal system in the academic areas includes: (1) Sharing copies of answer script (2) Re totaling (3)Re-evaluation (4) Faculty consultation on student performance (5) Attendance (6) Any others	

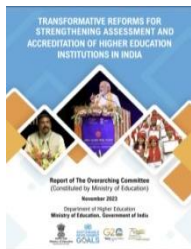




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Process- 5. Learning and Teaching

No.	Metric Title	Metric Description	
5.5	Catering to Diversity	Support for Differential Learning needs include: (1) Inclusive Remedial Teaching (2) Peer assisted Remedial Teaching (3) Multi-Sensory Remedial Teaching (4) Skill Based teaching (5) Individualized teacher interventions (6) Language barrier remedial (7) Any other please specify	
5.6	Learning Management System	The Institutional LMS includes the following:(1) Sharing teaching Material (2) Submission of Assignments (3) Mobile Learning (4) E-discussion platforms (5) Assessment outcome (6) Blended learning support (7) Asynchronous learning	
5.7	Industry Academia Linkage	Nature of industry academia collaboration includes a. Lectures from Industry experts b. Field visit c. collaborative workshop with industry and stakeholders, d. internship, e. industry visit, f. organising seminar/conference	

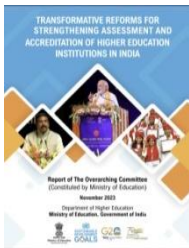




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Process- 6. Extended Curricular Engagements

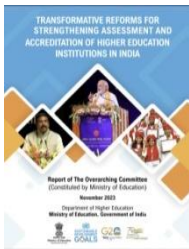
No.	Metric Title	Metric Description	
6.1	Technical/Domain related Clubs activities and technical festivals	No. of Technical/Domain Clubs with no. of students, activities clubwise, no. of institutions participated in the technical festivals, involvement of industry bodies, establishment of chapters of professional bodies, etc	
6.2	Hackathons and Ideation workshops	No. of Hackathons/workshops participated by students and no. of hackathons conducted by institution with number of external students participated	
6.3	Cultural Clubs and activities and festivals	No. of Cultural Clubs with no. of students, activities club-wise, no. of institutions participated in the cultural festivals, etc	
6.4	Mental health clubs and activities	No. of activities or clubs involved in promoting mental health (Yoga), counselling, Meditation etc.	
6.5	Sports clubs/teams and activities	No. of students participated in the sports events organised by other institutions at the state and national levels, Sports events organized by the Institution	
6.6	Community related activities including UBA	(I)The social awareness and impact created by the institution on communities can be illustrated through (1) Improved sex ratio (2) Improved GER (3) Clean Village recognitions (4) Disease free village (5) Eco-friendly communities/village (6) Improved literacy levels (7) Empowered women communities (8) Any other to be specified (Social awareness and impact level to be added) (II) Hygiene related activities, Medical camps, blood donation camps, promoting village sports, educating rural students etc. (III) Adoption of village under UBA	



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Process- 7. Governance and Administration

No.	Metric Title	Metric Description	
7.1	Statutory Compliance	The Acts, Statutes, Ordinances, Regulations of the university are formed following statutory guidelines and the public disclosure in HEI website includes display of : a. Acts, Statutes, Regulations and Ordinances b. Details of the members of different statutory committees and their functions. c. Frequency of meetings and Minutes of meetings. d. Annual reports. e. Academic regulation, calendar, circulars etc. f. Curriculum and regulations with CO/PO	
7.2	Institutional Development Plan	HEI clearly stated its vision and mission and oriented well drafted Institutional development plan (IDP) by promoting the same through: a. Displaying vision and mission statement in various strategic locations, on the website, brochures, and advertisements. b. The IDP along with long term goals, Operational Goals, clearly defined milestones are widely published and hosted in institutional website . c. The regular academic and administrative audit accounts and re-orient the institutional activities towards the IDP d. Specific strategies and interventions are identified. e. Specific interventions strategies and course correction to re-align to IDP.	
7.3	e-governance	Implementation of Digital India initiatives of GOI and others g-Gov initiatives through a. Digital India policy guidelines / NAD and ABC implementation. b. Administration including complaint management and paper less office. c. Finance and Accounts though digital systems d. Student Admission and Support though e-governance platforms e. Digital services in augmenting examination section f. Use of Samarth e-governance platform h. Any other please specify	

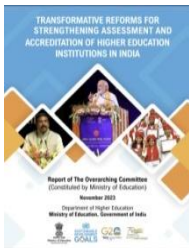




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Process- 7. Governance and Administration

No.	Metric Title	Metric Description
7.4	Student & Employee Welfare	Effective Employee Welfare provisions for teaching, non-teaching staff and other beneficiaries which includes following: (1) Subsidized interest/interest free loans or consideration/concession to employees' dependents in admission (2) Health & life Insurance schemes (3) Support through in-campus infrastructure facilities like in-house crèche, school(s), staff quarters, hospital, and other facilities (4) Policy on various leaves and academic concessions (5) Safety audit and resultant maintenance for continuous quality living & ambience (6) Any other please specify
7.5	Grievance handling Mechanism	Institutional level grievance handling Mechanisms is available and has the redressal cells to resolve grievances including sexual harassment and ragging cases. 1. Women Anti Sexual-Harassment Cell 2. Anti Ragging Cell 3. Counseling Centre 4. Grievance redressal Cell 5. Ombudsman 6. Specify if, any other Cell
7.6	Quality Assurance System	The institution has dynamic Internal Quality Assurance Centre/System and its facets are: (1) Well represented as per the guidelines of NAAC. (2) It intertwine its activities with several bodies and committees of the institution evidencing through record keeping of data. (3) It aligns its initiatives with IDP conducts orientation programs on institutional quality, seminars, workshops, inter-university collaborations and other measures. (4) Regularly conducts Academic Administrative audits and assess the granularity of performance using data-driven approach and provides feed back to the system. (5) plays crucial role in participating in Ranking and accreditation exercises at national and global levels. (6) Conducts rolling Stakeholder satisfaction survey and index the same.

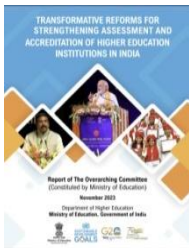




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Process- 7. Governance and Administration

No.	Metric Title	Metric Description	
7.7	Effective Leadership	Effective leadership is reflected in various Institutional practices through: a. Adequate representation of stake holders in decision-making. b. Delegation of powers c. Establishing effective communications d. Effective feedback system. e. Layered Approval f. Provision of escalation levels on important organizational aspects	
7.8	Inter University collaborations	The University promotes National and international collaborations to provide exposures to its faculties and students through: (1) Networking and sharing resources (2) Consortiums (3) Mentoring institutions (4) Collaborative research (5) Joint programmes, etc	

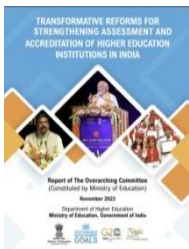




Binary Accreditation-University

Outcome- 8. Student Outcomes

No.	Metric Title	Metric Description	
8.1	Placements/ Employment	Percentage of graduates Employed through campus placements or otherwise along with details of median salary	
8.2	Academic Progression	Percentage of graduates progressed to Higher Education and Research	
8.3	Self employment/ entrepreneurship	Percentage of graduated students becoming entrepreneur/self-employed during the last three years	
8.4	Competitive Exams	Percentage of graduated students qualifying in NET/SLET/GATE/UPSE/ GPAT/GMAT/CAT/CEED/ during the last three years	
8.5	Awards/Prizes/ Recognitions in curricular and extended curricular areas	(1) No. of external Academic Awards and Recognitions received by the students in the assessment period (2) Number of awards/ medals for outstanding performance in curricular, co-curricular & extra Curricular activities and sports at state/ regional/ national/ International events for students in the last three years (merge)	
8.6	Enrollment ratio	Percentage of students admitted in first year of the program against the sanctioned seats intake	

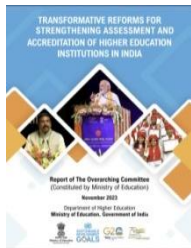




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Outcome- 8. Student Outcomes

No.	Metric Title	Metric Description	
8.7	Graduation rate	Percentage of students completed the program in stipulated time against the enrollment	
8.8	Student /alumni learning experience	Through Survey	

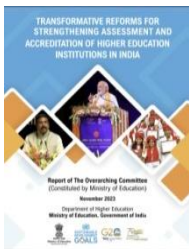




Binary Accreditation-University

Outcomes- 9. Research and Innovation Outcomes

No.	Metric Title	Metric Description	
9.1	External Research Grants	No and amount of Externally funded research project per faculty through Government and non-government sources such as industry, corporate houses, international bodies for research project during the last three years	
9.2	Research Publications	Weighted No of Peer reviewed research publications per faculty in Journals listed in SCOPUS/WoS/UGC Care, conference proceedings /book chapters (Indexed and external only) per teacher	
9.3	Research Quality	Institutional Average h-index and citation index from SCOPUS + Web of Science	
9.4	PhDs Awarded	Number of PhDs awarded by the institution per full-time teacher during the last three years	
9.5	Research Fellowships	Number of research fellowships (JRF/SRF) received by the institution during the last three years	
9.6	IPRs produced	Total number of IPR including patent, copyright, trademark granted in the last three years	
9,7	Research Collaboration	Collaboration with national/international institutions of higher ranking /industries with their focus which include (1) Interdisciplinary research (2) Inter-University national/international faculty(3) Community based research (4) Technology transfer	
9.8	Number of student Startups	Number of outside start-ups incubated and supported through TBI	

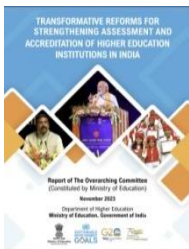




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Outcomes- 10. Sustainability (Green initiatives)

No.	Metric Title	Metric Description	
10.1	Community activities	Number of camps conducted by NSS/NCC and other organized bodies for community activities (percentage. of students participated)	
10.2	Waste and Water Management	The institution effectively implements measures to conserve resources and manage waste though:(1) Rain water Harvesting Structures like Bore well recharge, Open well Recharge, Check dams, percolation and the like.(2) Waste water recycling plant(3) Divided water distribution system for recycled water(4) Maintenance of natural water bodies inside or outside campus (5) Segregation of Solid waste at source(6) Bio-waste management plants(7) E-waste management (8) Bio-Medical Waste management(9) Paper waste Recycling plants	
10.3	Progressing towards Net Zero	The facilities for alternate sources of energy and energy conservation measures the institution includes: 1.Solar energy 2.Wind energy 3.Biogas plant 4.Wheeling to the Grid 5.Sensor-based energy conservation 6.Use of LED bulbs/ power efficient equipment	





Binary Accreditation-University

Outcomes- 10. Sustainability (Green initiatives)

No.	Metric Title	Metric Description	
10.4	Green Audits and Initiatives	Environmental Quality of the institution and its surrounding is regularly monitored by: (1) Energy Audit (2) Carbon sequestration (3) Measuring Air pollution (4) Water Budgeting (5) Maintaining Clean and Green Campus (6) Out of campus initiatives	
10.5	Collaborations with industry/ NGOs	Collaborations of the institution with Industries, NGO and chapters of recognized bodies can be illustrated through: (1) Active NCC units of Air/Navy/Army wings (2) Active NSS units with course of activities (3) Collaboration with industries as part of their CSR activities (4) Social service and community awareness Programs organized in collaboration with NGO like blood donation camp, tree plantation drive, disaster relief camp, Swachh Bharat initiatives etc. (5) Any other collaboration yield focused results for common good of the communities	

