

NEW NAAC – NEW METRICS AND NEW CHALLENGES

March 19th, 2024

1) **10** **Criteria**s:

Input: 01. Curriculum Design; 02. Faculty; 03. Infrastructure; 04. Finance

Processes: 05. Learning & Teaching; 06. Extended Curricular Engagements; 07. Governance

Outcomes: 08. Student Outcomes; 09. Research & Innovation; 10. Sustainability

| Sr. No | Attributes | U | Au | Aff | Input/Process/Output |
|--------------|------------------------------------|--------------------------------|-----------|-----------|----------------------|
| 1 | Curriculum Design | 8 | 8 | 3 | Input |
| 2 | Faculty Resources | 6 | 6 | 5 | |
| 3 | Infrastructure | 6 | 5 | 5 | |
| 4 | Financial Resources and Management | 6 | 6 | 6 | |
| 5 | Learning and Teaching | 7 | 7 | 6 | Process |
| 6 | Extended Curricular Engagements | 6 | 6 | 6 | |
| 7 | Governance and Administration | 8 | 6 | 6 | |
| 8 | Student outcomes | 8 | 8 | 8 | Outcome |
| 9 | Research and Innovation Outcomes | 8 | 6 | 4 | |
| 10 | Sustainability Outcomes | 5 | 5 | 5 | |
| * | Uniqueness/Situatedness | 15 Discipline Specific Metrics | | | Process/Outcome |
| Total | | 68 | 63 | 54 | |

2) **NEW METRICS:**

- a) 01: Curriculum alignment to Program and Course Outcomes (PO/PSOs and COs)
- b) 01: Curriculum Flexibility – MEME, ABC, Electives, Dual Degree, Twinning, Mother Tongue, Inter-Institutional Credit Transfers, Creditization of EC and CC
- c) 01: % of Skill Oriented Courses aligned with NSQF & Skill Focus
- d) 01: % of Online Courses through SWAYAM
- e) 01: Indian Knowledge System Incorporation
- f) 02: Faculty Recruitment Processes; Transparency;
- g) 02: Whether pay and allowances as per UGC/AICTE Norms
- h) 02: Faculty Diversity, Faculty Cadre, % of faculty working continuously for last 3 years
- i) 03: Learning Management System; AR/VR; Virtual Labs
- j) 03: Research Resources – Plagiarism Check; Software-Statistical, Simulation etc.
- k) 03: Divyangjan – Assistive Technology Facilities etc
- l) 04: Financial Sustainability & Growth; Corpus; Decentralized Budgeting;
- m) 04: Risk Management Strategies
- n) 05: New Pedagogical Techniques – Kinesthetic learning; Game based learning
- o) 05: Continuous Evaluation: MCQ; Portfolio; Case Study; Open Books etc
- p) 06: Technical/Domain Clubs; Activities; Chapters of Professional bodies
- q) 06: Hackathons – Conducted; Students Participations!
- r) 06: Cultural Clubs & Activities
- s) 06: Mental Health, Meditation etc.
- t) 06: Impact of Institution on Communities; Clean Village; Disease free Village; Empowered Women Communities; Adaptation of Villages under UBA
- u) 07: Institutional Development Plans; Strategies & Interventions.
- v) 07: Digital India Policy Guidelines; e-Governance; Use of Samarth e-governance; NAD/ABC Implementation

- w) 07: Effective Leadership; Effective delegation of powers.
 x) 07: Health & Life Insurance; Campus in-house creche, staff quarters etc.
 y) 07: Grievances - Ombudsman
 z) 08: % of Students Graduating against the enrollment.
 aa) 08: Students & Alumni – Learning Experience – Survey.
 bb) 09: National/International Faculty; Community based Research; Technology Transfer
 cc) 10: Carbon sequestration; Air Pollution; Water Budgeting; Paper waste recycling;
 dd) Surveys/Feedbacks at different instants/Criteria.
 ee) Etc...

3) 10 CRITERIA AND METRICS:

| Sr. No | Metric No | Metric Description | U | Au | Aff |
|--|-----------|--|---|----|-----|
| 1. Curriculum Design | | | | | |
| 1. | 1.1 | Outcome based Curriculum | ✓ | ✓ | ✓ |
| 2. | 1.2 | Stakeholder Participation | ✓ | ✓ | X |
| 3. | 1.3 | Curriculum Flexibility | ✓ | ✓ | X |
| 4. | 1.4 | Practical and Industry Focus | ✓ | ✓ | ✓ |
| 5. | 1.5 | Practical and Skill Orientation | ✓ | ✓ | X |
| 6. | 1.6 | Online and Blended learning | ✓ | ✓ | X |
| 7. | 1.7 | Curriculum Revision | ✓ | ✓ | X |
| 8. | 1.8 | Indian Knowledge System | ✓ | ✓ | ✓ |
| 2. Faculty Resources | | | | | |
| 9. | 2.1 | Recruitment | ✓ | ✓ | X |
| 10. | 2.2 | Pay and Allowances | ✓ | ✓ | ✓ |
| 11. | 2.3 | Faculty Diversity | ✓ | ✓ | ✓ |
| 12. | 2.4 | Faculty Development | ✓ | ✓ | ✓ |
| 13. | 2.5 | Faculty Retention | ✓ | ✓ | ✓ |
| 14. | 2.6 | Faculty Student Ratio | ✓ | ✓ | ✓ |
| 3. Infrastructure | | | | | |
| 15. | 3.1 | Physical Infrastructure | ✓ | ✓ | ✓ |
| 16. | 3.2 | Learning Resources | ✓ | ✓ | ✓ |
| 17. | 3.3 | IT Infrastructure | ✓ | ✓ | ✓ |
| 18. | 3.4 | Research Resources | ✓ | ✓ | ✓ |
| 19. | 3.5 | Divyangjan Friendly Facilities | ✓ | ✓ | ✓ |
| 20. | 3.6 | Innovation Resources | ✓ | X | X |
| 4. Financial Resources and Management | | | | | |
| 21. | 4.1 | Capital Income | ✓ | ✓ | ✓ |
| 22. | 4.2 | Revenue Income | ✓ | ✓ | ✓ |
| 23. | 4.3 | Capital Expenditure | ✓ | ✓ | ✓ |
| 24. | 4.4 | Revenue Expenditure | ✓ | ✓ | ✓ |
| 25. | 4.5 | Sustainability and Growth | ✓ | ✓ | ✓ |
| 26. | 4.6 | Financial Controls and Risk Management | ✓ | ✓ | ✓ |

| 5. Learning and Teaching | | | | | |
|--|------------|--|---|---|---|
| 27. | 5.1 | Pedagogical Approaches | ✓ | ✓ | ✓ |
| 28. | 5.2 | Internships, Field Projects etc | ✓ | ✓ | ✓ |
| 29. | 5.3 | Assessment | ✓ | ✓ | ✓ |
| 30. | 5.4 | Academic Grievances Redressal | ✓ | ✓ | x |
| 31. | 5.5 | Catering to Diversity | ✓ | ✓ | ✓ |
| 32. | 5.6 | Learning Management System | ✓ | ✓ | ✓ |
| 33. | 5.7 | Industry Academia Linkage | ✓ | ✓ | ✓ |
| 6. Extended Curricular Engagements | | | | | |
| 34. | 6.1 | Technical/ Domain related Clubs activities and technical festivals | ✓ | ✓ | ✓ |
| 35. | 6.2 | Hackathon and Ideation Workshops | ✓ | ✓ | ✓ |
| 36. | 6.3 | Cultural Clubs Activities and Festivals | ✓ | ✓ | ✓ |
| 37. | 6.4 | Mental Health Clubs and Activities | ✓ | ✓ | ✓ |
| 38. | 6.5 | Sports Clubs/ Teams and Activities | ✓ | ✓ | ✓ |
| 39. | 6.6 | Community related activities Including U B A | ✓ | ✓ | ✓ |
| 7. Governance and Administration | | | | | |
| 40. | 7.1 | Statutory Compliance | ✓ | x | x |
| 41. | 7.2 | Institutional Development Plan | ✓ | ✓ | ✓ |
| 42. | 7.3 | e- Governance | ✓ | ✓ | ✓ |
| 43. | 7.4 | Student and Employee Welfare | ✓ | ✓ | ✓ |
| 44. | 7.5 | Grievance handling Mechanism | ✓ | ✓ | ✓ |
| 45. | 7.6 | Quality Assurance System | ✓ | ✓ | ✓ |
| 46. | 7.7 | Effective Leadership | ✓ | ✓ | ✓ |
| 47. | 7.8 | Inter University Collaboration | ✓ | x | x |
| 8. Student Outcomes | | | | | |
| 48. | 8.1 | Placement/ Employment | ✓ | ✓ | ✓ |
| 49. | 8.2 | Academic Progression | ✓ | ✓ | ✓ |
| 50. | 8.3 | Self Employment/ Entrepreneurship | ✓ | ✓ | ✓ |
| 51. | 8.4 | Competitive Exams | ✓ | ✓ | ✓ |
| 52. | 8.5 | Awards/ Prizes/ Recognitions in Curricular and extended curricular areas | ✓ | ✓ | ✓ |
| 53. | 8.6 | Enrolment Ratio | ✓ | ✓ | ✓ |
| 54. | 8.7 | Graduation rate | ✓ | ✓ | ✓ |
| 55. | 8.8 | Student/Alumni Learning Experience | ✓ | ✓ | ✓ |
| 9. Research and Innovation Outcomes | | | | | |
| 56. | 9.1 | External Research Grants | ✓ | ✓ | ✓ |
| 57. | 9.2 | Research Publications | ✓ | ✓ | ✓ |

| | | | | | |
|--|------|------------------------------------|---|---|---|
| 58. | 9.3 | Research Quality | ✓ | ✓ | X |
| 59. | 9.4 | PhDs Awarded | ✓ | X | X |
| 60. | 9.5 | Research Fellowships | ✓ | X | X |
| 61. | 9.6 | IPRs Produced | ✓ | ✓ | X |
| 62. | 9.7 | Research Collaboration | ✓ | ✓ | ✓ |
| 63. | 9.8 | Number of Student Start ups | ✓ | ✓ | ✓ |
| 10.Sustainability (Green Initiatives) | | | | | |
| 64. | 10.1 | Community Activities | ✓ | ✓ | ✓ |
| 65. | 10.2 | Waste and Water Management | ✓ | ✓ | ✓ |
| 66. | 10.3 | Progressing towards Net Zero | ✓ | ✓ | ✓ |
| 67. | 10.4 | Green Audits and Initiatives | ✓ | ✓ | ✓ |
| 68. | 10.5 | Collaborations with Industry/ NGOs | ✓ | ✓ | ✓ |

More Insights:

- The weightage for **Input** will be 25%; **Process & Output** will be 75%
- Nearly 50-60% New Metrics in New NAAC. HEIs need to align to new processes to achieve good number of ‘Excellence’, in all metrics.
- As such, the new system is not easier and more complex.
- Most likely no Experts Visit; Fees will be relatively less.
- No CGPA, No Grading; Metrics are categorized as Good, Concern & Weak.
- Golden window from May (last week) to June (Mid) where the HEI can submit the DQA(IIQA) & opt for SSR either, existing frame work/binary.
- From June mid DQA(IIQA) submission will be on hold for 2/3 months.
- From December 2024/January 2025: Prequalifier based Level 1 to Level 5 Accreditation.

FOR HEIs KNOWLEDGE ENRICHMENT ON NEW NAAC
