Internal Quality assurance Cell (IQAC)

Action Taken Report

AY2020-21

The following action taken report outlines the measures undertaken to address the identified issues and implement the remedial plan presented:

Streamline Administrative Processes:

- Clear protocols and deadlines were established, and communication channels were improved.
- Dedicated resources were allocated to expedite decision-making processes.
- Online platforms were utilized for administrative tasks and meetings, enhancing efficiency and accessibility.

Accelerate Program Development:

- Stakeholder consultations and curriculum development processes were streamlined.
- Task forces with defined responsibilities and timelines were established to facilitate efficient decision-making.
- Online collaboration tools and platforms were utilized for virtual meetings and discussions, enabling faster progress.

Resource Allocation for Research Initiatives:

- Additional funding sources were explored, and resources were strategically allocated.
- Prioritization of projects with high potential for impactful research outcomes was emphasized.
- Online resource management systems and virtual research collaboration platforms were utilized to facilitate resource allocation and coordination among research teams.

Enhance Community Engagement:

- Outreach programs were expanded online, and partnerships with community organizations were strengthened.
- Feedback mechanisms were implemented to ensure the alignment of university initiatives with community needs.
- Utilization of social media, online forums, and virtual events enhanced community engagement and participation.

Simplify Patent Filing Procedures:

- Specialized training and support were provided to staff members involved in the patent filing process.

- Streamlined guidelines and procedures were developed to simplify the patent filing process.
- Online patent management systems and resources were utilized to ensure effective management of intellectual property rights.

Faculty Development for Curriculum Integration:

- Comprehensive training programs and workshops were conducted to facilitate curriculum integration efforts.
- Ongoing support was provided to ensure effective adoption of the outcome-based curriculum across departments.
- Utilization of online learning platforms and resources enhanced the delivery of faculty development programs.

Promote Interdisciplinary Collaboration:

- Interdisciplinary workshops and collaborative initiatives were facilitated to foster collaboration among faculty members.
- Platforms for sharing knowledge and resources across departments were created.
- Online collaboration tools and platforms facilitated virtual interdisciplinary collaboration and communication.

Minor Deficiency in Technology Adoption:

While significant progress has been made in adopting technology for various aspects of the remedial plan, there remains a minor deficiency in the full adoption of technology, particularly in streamlining administrative processes and facilitating virtual collaboration. Some staff members have expressed challenges in adapting to new online platforms and tools, leading to occasional delays in communication and collaboration. Efforts are underway to provide additional training and support to address this deficiency and enhance technology adoption across the institution.

Overall, the action taken report demonstrates the institution's commitment to addressing identified issues promptly and effectively, ensuring continued progress towards achieving its strategic targets and enhancing overall academic excellence.

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<u>**Internal Quality assurance Cell (IQAC)**</u>

Status Report on Strategic Targets

(AY 2020-21)

This report reflects on the progress made during the academic year 2020-21, it becomes imperative to assess the endeavours towards forging partnerships with foreign universities, pursuing international accolades, facilitating student exchange programs, and enhancing the institutional framework to align with global standards. This report presents a comprehensive overview of the status of targets across various domains and outlines a remedial plan to address any identified challenges, ensuring sustained commitment to internationalization and academic advancement.

Institute Level:

a. Foreign University Collaborations:

      10 collaborations initiated.

      Progress: Complied with.

b. International Awards:

      4 nominations pending.

c. Semester Abroad Programs:

      2 universities identified.

      Progress: Complied with.

e. Foreign University Collaborative Programs:

      Compliance achieved for collaborative research initiatives.

f. Internationally Collaborated MBA Programs:

      Initiatives underway, awaiting final approval.

g. International Faculty Collaborative Work:

      1% compliance achieved.

h. Faculty Exchange Programs:

      Compliance at 1%.

i. International Relations with Universities:

    Initiating liaison work.

    Compliance: 10%.

Finance Division:

a. Engineering - UG:

    Increment of 10% achieved.

b. Engineering - PG:

    Decrement noted in revenue generation.

Administration:

a. ERP Orientation:

    Achieved 100%.

b. Digitalization:

    Progress made in ERP and LMS implementation.

Statutory Bodies Permission:

a. UGC and AICTE Compliance:

    Committees constituted, compliance achieved.

b. Niti Aayog and NEP Policy:

    Progress at 50% and 100% respectively.

Rankings and ratings:

- NIRF :
    - University: 35
    - Engineering: 50
    - Management: 38
    - Overall : 69
- Times Higher Education (THE)- World University2021 - 1001+
- Times Higher Education (THE)- World University Rankings by subject-2022 : Computer science-601–800; Engineering:-601-800
- THE-Emerging Economies University Rankings -2021- 401-500
- THE-impact ranking-2021: 801-1000--Overall-801-1000; participated in 7/17 SDGs
- THE-Asia University Rankings 2021 -400+

- THE-Young University Rankings 2021 -351–400

- QS Asia University Rankings 2021 - 551-600

- ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS(ARIIA)-2020 Rank between 6-25 under Private - Self - Financed Institutions category (BAND-A)

- Times Engineering Survey- Top 155 Engineering Institute Rankings 2020-Overall Rankings 10

- Times Engineering Survey- Top 100 Private Engineering Institute Rankings 2020 - 2

- Times Engineering Survey-Top Private Engineering Institutes on Placement - 5

- Times Engineering Survey- Region-wise ranking-SOUTH - 5

- Data Quest-Top T-Schools in India 2021 - 6th -Top 100 T-Schools (overall); 2021: (government and private sector) - 2nd -Top T-Schools in India 2021 (Private); 3rd -Top South-Zone T-schools 2021

- Education World India Engineering Institutes Rankings 2020-21 - 49th Rank

- India Today: Best PRIVATE COLLEGES -ENGINEERING – 2020 - 140

- India Today- MDRA Best Universities Ranking 2020 (GENERAL) - 07th

- OUTLOOK-ICARE INDIA UNIVERSITY RANKINGS 2020-Top 75 Universities In India In 2020 -32

- OUTLOOK-ICARE INDIA UNIVERSITY RANKINGS 2020-Top 50 Deemed To Be Universities In India In 2020 -12

- Mahatma Gandhi National Council of Rural Education Announces the Recipients of "One District One Green Champion" Awards! Swachhta Action Plan 2020-2021

- "One District One Green Champion

- Award for Guntur District from Department of Higher Education,"

The IQAC's status report for AY 2020-21 highlights significant progress in various areas such as foreign university collaborations, digitalization, online teaching-learning, and ERP orientation. However, challenges persist in areas like faculty exchange programs and semester abroad, mainly due to the impact of COVID-19 causing slow progress. Despite achievements, improvements are needed. The KLEF remains committed to internationalization and academic excellence, with a remedial plan set to address identified challenges and ensure sustained progress.

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Internal Quality Assurance Cell (IQAC)

Strategic Remedial Plan for AY 2021-22
(Incorporating NEP 2020 Recommendations and Revised NIRF Metrics)

In alignment with the findings from the AY 2020-21 status report and to incorporate recommendations from the National Education Policy (NEP) 2020 and revised NIRF metrics, KLEF is committed to elevating institutional quality and achieving global academic excellence. The strategic plan outlines specific remedial actions and targets, focusing on strengthening academic programs, enhancing research productivity, and fostering international collaboration.

Key Strategic Areas and Remedial Actions

1. Research Productivity and Targets
To address the evolving emphasis on research quality and output in the revised NIRF metrics, KLEF will implement publication targets for faculty.

- **Support Mechanisms**:

  - Conduct workshops on research methodology, writing, and publishing in reputed journals.

  - Provide funding for article processing charges (APC) for high-impact journals.

  - Establish Research Clusters in priority areas like AI, Sustainability, and FinTech.

2. International Collaborations and Exchange Programs
Strengthening global academic ties remains a cornerstone of KLEF's strategy:

- **Foreign University Collaborations**:

  - Identify potential partners aligned with NEP 2020 and institutional strengths.

  - Negotiate and finalize Memorandums of Understanding (MoUs) with clear timelines.

  - Encourage faculty and students to engage in joint research and academic activities.

- **Faculty Exchange Programs**:

  - Formalize guidelines for faculty mobility with leading institutions.

  - Provide funding and administrative support to participants.

- **Semester Abroad Programs**:

  - Streamline processes for outbound students to ensure seamless participation.

  - Increase awareness through dedicated outreach campaigns.

- **Collaborative Programs**:

- o Expand PG programs with foreign universities, integrating industry-relevant curricula.

- o Promote jointly supervised Ph.D. programs with international faculty participation.

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3. Faculty Development and Recognition
- **Training and Skill Enhancement**:

    - o Organize training on NEP 2020-aligned pedagogical approaches and innovative teaching techniques such as blended learning, AR/VR, and AI/ML tools.

    - o Conduct biannual faculty evaluation and development programs.

- **Incentives and Awards**:

    - o Introduce performance-linked incentives for faculty excelling in teaching, research, and community engagement.

    - o Nominate faculty for prestigious national and international awards to strengthen institutional visibility.

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4. Digital and Infrastructure Enablers
- **ICT and Digital Learning**:

    - o Strengthen digital infrastructure to support hybrid learning and research.

    - o Implement cybersecurity measures to ensure data integrity and compliance with institutional policies.

- **Green and Inclusive Campus**:

    - o Promote sustainability through energy-efficient systems and eco-friendly practices.

    - o Ensure infrastructure accessibility for individuals with disabilities (PwD).

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5. Financial Sustainability
- **Diversified Revenue Streams**:

    - o Explore funding from CSR initiatives, alumni contributions, and intellectual property commercialization.

    - o Strengthen financial planning to ensure resource optimization and long-term sustainability.

Monitoring and Evaluation
To ensure the successful implementation of the remedial plan:
- Establish a **Strategic Implementation Committee** to oversee progress.

- Conduct quarterly reviews of targets, with adjustments as needed based on evolving circumstances.

- Develop a dashboard for real-time monitoring of research publications, collaborations, and financial metrics.

Conclusion

The strategic remedial plan for AY 2021-22 reflects KLEF University's unwavering commitment to addressing areas of improvement while leveraging the opportunities presented by NEP 2020 and the revised NIRF framework. With a focus on academic excellence, impactful research, and global partnerships, KLEF is poised to achieve sustainable growth and elevate its standing in the higher education landscape.