Internal Quality Assurance Cell (IQAC)
Koneru Lakshmaiah Education Foundation
Greenfields, Vaddeswaram, GUNTUR – 522 302

Minutes of Meeting of 41st IQAC Advisory Committee Meeting
Held "Online – WebEx" on 26.09.2022, from 3:00 pm

In Chair: Hon'ble Vice-Chancellor, Dr. G Pardha Saradhi Varma

The 41st Advisory Committee Meeting by Internal Quality Assurance Cell, KLEF was held on 26.09.2022.

Hon'ble Vice Chancellor Professor (Dr.) G. Pardha Saradhi Varma, in his foreword, welcomed all attendees and appreciated rigorous efforts put in by IQAC. He highlighted some key features of NAAC and ABET Accreditation processes. He proudly mentioned the 27th Rank obtained by KLEF in the 2022 NIRF Rankings and appreciated the contributions and efforts of the entire KLEF Family, particularly, the IQAC Team.

After this, the Hon'ble Vice-Chancellor handed over the proceedings to Dr. K. Ramakrishna, Dean (Quality) to continue further and take up the agenda for the meeting. The Dean-Quality commenced the meeting by once again welcoming the members. Before taking up the agenda for discussion, the Dean-Quality extended a warm welcome to the following three functionaries into IQAC Advisory Committee:

1. **Dr. K. Subba Rao, Director (IQAC),** KL (Deemed to be University).

2. **Dr. L. Koteswara Rao, Principal,** College of Engg, KL (Deemed to be University), Hyderabad Campus

3. **Dr. Ramakrishna Akella, Director,** KL (Deemed to be University), Hyderabad Campus.

Discussion on Agenda Items:

The Agenda Items for discussion are given below.

A. Reporting Items:

1. Report on Recent Achievements of KLEF (Rankings)
2. Discontinuation of ODL courses
3. Orientation programme by IQAC to Faculty
4. Observing Vigilance Awareness Week
5. ISO 21001:2018 First Surveillance Audit
6. KLEF - World Quality Day Celebrations

7. Forthcoming IQAC One-day Workshop on OBE.

B. Agenda Items:

1. ATR on the Last IQAC Advisory Committee meeting held on 24-06-2022.
2. Preparation of various Policies.
3. All statutory committees of the University should have one member from IQAC.
4. Preparation of Smart Village Model Document and placing it in public domain.
5. KLEF Annual Report Preparation and placing it in public domain.
6. Projection of Skill development of the student as distinctive feature. Best practices: (i) Corporate Social responsibilities (CSR), viz. smart village, social outreach programs. (ii) Social work and sports/two skilling courses as mandatory Graduation Requirements.
7. Any other item, with the permission of chair.

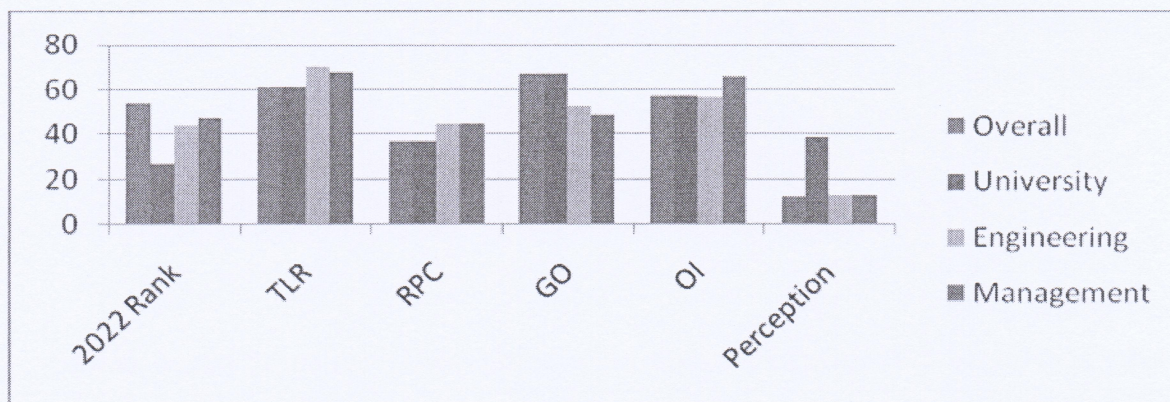## Reporting Item 1: Report on Recent Achievements of KLEF (Rankings)

The Dean (Quality) presented a detailed report on achievements of KLEF in terms of various rankings. The following are the achievements listed in the meeting.

A. NIRF 2022 Rankings:

✓ **#27** in University
✓ **#44** in Engineering
✓ **#47** in Management
✓ **#54** Overall

KLEF-NIRF-2022 Rankings						
	2022 Rankings	TLR (100)	RPC (100)	GO (100)	OI (100)	Perception (100)
Overall	54	61.22	36.63	67.04	56.83	12.60
University	27	61.22	36.63	67.04	56.83	38.82
Engineering	44	70.08	44.80	52.73	56.18	12.99
Management	47	67.37	44.86	48.77	65.67	12.80

As can be seen, KLEF scored well in TLR and GO and well in OI. It scored moderately in RPC (mainly Research) and scored poorly in public perception. Even in Perception metric, as University, it scored reasonably good marks (39%), which are reflected in the best rank obtained this year. The same data is presented below in the form of a Bar-Chart.

The above parameters are analyzed hereunder:

Summary of Ranking Parameters and Weightages- 2022 (Engineering)

S. No.	Parameter	Marks	Weightage
1	Teaching, Learning & Resources	100	0.30
2	Research and Professional Practice	100	0.30
3	Graduation Outcomes	100	0.20
4	Outreach and Inclusivity	100	0.10
5	Perception	100	0.10

1. **TLR (Teaching, Learning and Resources) consists of the following sub-parameters:**

   A. Student Strength including Doctoral Students (SS): 20 marks.

   B. Faculty-student ratio with emphasis on permanent faculty (FSR): 30 marks

   C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 20 marks

   D. Financial Resources and their Utilization (FRU): 30 marks

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment for high/ low scores	Person (s) Responsible
1	SS (Student Strength)	16.39/20 (81.95%)	Scored reasonably well	Director (Admissions)
2	FSR (Faculty: Student Ratio)	30/30 (100%)	Cent percent. Status quo could be maintained	Dean (F & SA)
3	FQE (Faculty PhD and Experience)	17.09/20 (85.45%)	Scored reasonably well; PhD Qualified faculty and experience within KLEF matters. Retention yields higher scores.	Dean (F & SA)
4	FRU (Financial Resources and their Utilization)	6.6/30 (22%)	Scored poorly; Scope exists for improvement.	Dean (P&D)

2. **Research and Professional Practice consists of the following sub-parameters:**

   A. Combined metric for Publications (PU): 35 marks
   B. Combined metric for Quality of Publications (QP): 40 marks
   C. IPR and Patents: Published and Granted (IPR): 15 marks.
   D. Footprint of Projects and Professional Practice (FPPP): 10 marks

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	PU (Publications)	19.92/35 (56.91%)	Scored reasonably well; There is scope for improvement.	Dean (R & D), All HoDs
2	QP (Quality of Publications)	19.54/40 (48.85%)	There is scope for improvement.	Dean (R & D), All HoDs
3	IPR (Intellectual Property Rights)	5/15 (33.33%)	Significantly improved from last year. There is considerable scope for improvement.	Dean (R & D); Support from Top Management is required. All HoDs
4	FPPP (Financial Resources and their Utilization)	0.35/10 (0.035%)	Scored very poorly; Needs thorough brainstorming and policy changes.	Dean P&D /Top Management

3. **Graduation Outcomes consists of the following sub-parameters:**

   A. Combined metric for Placement and Higher Studies (GPH): 40 marks
   B. Metric for University Examinations (GUE): 15 marks
   C. Median Salary (GMS): 25 marks
   D. Metric for Number of Ph.D. Students Graduated (GPHD): 20 marks.

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	GPH (Graduate Placement and Higher Studies)	21.27/40 (53.18%)	Scored reasonably well; There is scope for improvement.	Dean (Academics); Dean (Skill Development); Dean (Progression); Dean (Placements); All HODs
2	GUE	15/15 (100%)	Cent percent. Status quo could be maintained	Dean (Academics); Controller of Exams; All HODs

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
3	GMS	10.82/25 (43.28%)	Mediocre score; Could be improved.	Dean (Academics); Dean (Placements); All HODs
4	GPHD	5.64/20 (28.2%)	Scored poorly; There is scope for improvement.	Dean (R & D); All HODs and RPACs

4. **Outreach and Inclusivity consists of the following sub-parameters:**

   A. Percentage of Students from other States/Countries [Region Diversity (RD)]: 30 marks

   B. Percentage of Women [Women Diversity (WD)]: 30 marks

   C. Economically and Socially Challenged Students (ESCS): 20 marks.

   D. Facilities for Physically Challenged Students (PCS): 20 marks.

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	RD (Region Diversity)	10.37/30 (34.57%)	Scored reasonably well; Should attract students from other states/countries.	Director (Admissions); Director (International Relations)
2	WD (Region Diversity)	25.54/30 (85.13%)	Scored well. Status quo could be maintained	Director (Admissions)
3	ESCS (Economically and Socially Challenged Students)	0.26/20 (1.3%)	Scored very poorly; Needs thorough brainstorming and policy changes.	Finance Dept/Top Management
4	PCS	20/20 (100%)	Status quo could be maintained	Dean (P & D)

5. **Perception consists of the following sub-parameter:**
   ➢ Peer Perception: Employers & Academic Peer (PR): 100 marks

Marks scored by KLEF in this sub-parameter and persons responsible:

Obtained 12.99 marks out of 100. There is considerable improvement in this parameter from 4.23 marks in 2021 to 12.99 marks this year. However, there is considerable scope for improvement.

B. **Analysis of NIRF-2022 Management Rankings:**

Summary of Ranking Parameters and Weightages-2022 (Management)

S. No.	Parameter	Marks	Weightage
1	Teaching, Learning & Resources	100	0.30
2	Research and Professional Practice	100	0.30
3	Graduation Outcomes	100	0.20
4	Outreach and Inclusivity	100	0.10
5	Perception	100	0.10

1. **TLR (Teaching, Learning and Resources) consists of the following sub-parameters:**
   A. Student Strength including Doctoral Students (SS): 20 marks.
   B. Faculty-student ratio with emphasis on permanent faculty (FSR): 30 marks
   C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 20 marks
   D. Financial Resources and their Utilization (FRU): 30 marks

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	SS (Student Strength)	13.47/20 (67.35%)	Scored reasonably well	Director (Admissions)
2	FSR (Faculty: Student Ratio)	29.44/30 (98.13%)	Near perfect score. With little more effort, 100% score could be achieved.	Dean (F & SA)
3	FQE (Faculty PhD and Experience)	18.4/20 (92%)	Good score. With some more effort, 100% score could be achieved.	Dean (F & SA)
4	FRU (Financial Resources and their Utilization)	6.05/30 (20.17%)	There is scope for improvement.	Finance Dept/ Top management

2. **Research and Professional Practice consists of the following sub-parameters:**

   A. Combined metric for Publications (PU): 40 marks
   B. Combined metric for Quality of Publications (QP): 40 marks
   C. Footprint of Projects and Professional Practice (FPPP): 20 marks

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	PU (Publications)	27.65/40 (69.13%)	Scored well; There is scope for improvement.	Dean (R & D); Dean-MHS & HOD-MBA
2	QP (Quality of Publications)	16.64/40 (41.6%)	The score fell slightly compared to last year. There is scope for improvement.	Dean (R & D); Dean-MHS & HOD-MBA
3	FPPP (Financial Resources and their Utilization)	0.56/20 (2.8%)	Scored very poorly; Needs thorough brainstorming and policy changes.	Finance Dept/Top Management

3. **Graduation Outcomes consists of the following sub-parameters:**

   A. Combined metric for Placement and Higher Studies (GPH): 40 marks
   B. Metric for University Examinations (GUE): 20 marks
   C. Median Salary (GMS): 40 marks

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	GPH	14.62/40 (36.55%)	There is scope for improvement.	Dean (Academics); Dean (Skill Development); Dean (Progression); Dean (Placements); Dean-MHS HOD-MBA
2	GUE	19.68 (100%)	With little more effort, 100% score could be achieved.	Dean (Academics); Controller of Exams; Dean-MHS & HOD-MBA
3	GMS	16.32/40 (40.8%)	Average score. There is scope for improvement.	Dean (Academics); Dean (Skill Development); Dean (Placements); Dean-MHS & HOD-MBA

4. **Outreach and Inclusivity consists of the following sub-parameters:**

   E. Percentage of Students from other States/Countries [Region Diversity (RD)]: 30 marks

   F. Percentage of Women [Women Diversity (WD)]: 30 marks

   G. Economically and Socially Challenged Students (ESCS): 20 marks.

   H. Facilities for Physically Challenged Students (PCS): 20 marks.

Marks scored by KLEF in various sub-parameters and person(s) responsible:

S. No.	Parameter	Marks scored/ (Max. Marks)	Comment	Person (s) Responsible
1	RD (Region Diversity)	18.73/30 (62.43%)	Scored reasonably well; Should attract students from other states/countries.	Director (Admissions)
2	WD (Region Diversity)	26.82/30 (89.4%)	Scored well. Could be improved further.	Director (Admissions)
3	ESCS (Economically and Socially Challenged Students)	0.12/20 (0.6%)	Scored very poorly; Needs thorough brainstorming and policy changes.	Finance Dept/Top Management
4	PCS	20/20 (100%)	Status quo could be maintained	Dean (P & D)

5. **Perception consists of the following sub-parameter:**

   ➢ Peer Perception: Employers & Academic Peer (PR): 100 marks

Marks scored by KLEF in this sub-parameter and persons responsible:

Obtained 12.8 marks out of 100. There is considerable improvement in this parameter from 4.99 marks in 2021 to 12.8 marks this year. However, there is considerable scope for improvement.

C. **India Today Best Universities Rankings 2022**

S. No.	Category	Rank
1	INDIA'S Best Universities – General (Private)	3
2	With the highest Number of patents granted in the past three years	1
3	With the highest Number of patents filed in the Past three years	4
4	With the highest Number of patents published in the past three years	3
5	With best faculty student ratio	2

D. KLEF-Confederation of Indian Industry (CII)-Awards
- ✓ 2nd prize in the excellence in water management by CII.
- ✓ 3rd prize in excellence in waste management by CII.
- ✓ Excellence in Energy Management award by CII.

Both the external members, Dr. V. Venkaiah and Dr. P. Thrimurthy, have expressed their happiness at KLEF achieving such good rankings in NIRF 2022 and other Rankings. They appreciated the Gap analysis done by IQAC and mentioned that it is very hard to improve upon some of the sub-metrics. Dr. Venkaiah suggested that continuous efforts are required to improve public perception.

Reporting Item 2: Discontinuation of ODL courses

It is a known fact that OL is more flexible and versatile than ODL Courses and hence, students are now-a-days opting for OL rather than ODL Courses. In view of this, the Board of Management (BOM) of KLEF, in its meeting held on 30 June 2022, resolved to discontinue ODL Programs with immediate effect @KLEF CDOE. A letter has been written to the UGC in this regard on 3rd September 2022. However, the already admitted students will get all the support to complete their degrees in due course of time. KLEF CDOE shall continue to offer OL Programs.

Dr. Venkaiah highlighted the difficulties of scoring 10% marks allotted to OL/ODL under 'Dual' Mode University Category and appreciated the decision of the BOM-KLEF to discontinue with the ODL Courses from the current academic year.

Dr B. Sekhar Babu, Dy. Registrar, KLEF informed the members that there has been a good response (over 500 enquiries) for joining Dual Degree Courses (Student studying One Program in regular mode and studying another Program in online mode). The Dean-Quality mentioned that there has been great demand; over 10000 students joined for B. Sc. (Computer Science) OL program offered by IIT Madras, Chennai alongside their regular courses.

Reporting Item 3: Orientation programme by IQAC to Faculty

The Dean, Quality informed the committee that IQAC is regularly conducting Orientation programmes to KLEF Faculty of both Vijayawada Main campus and Hyderabad off-campus. Dr. K. Ramakrishna, Dean-Quality conducted Orientation Program to around 150 faculty members of KLEF Vijayawada Campus on Quality Parameters (TLP & Research) on 14-09-2022. Dr. K. Ramakrishna, Dean-Quality conducted Orientation Program to faculty members of KL Hyderabad Campus on Quality Parameters (TLP & Research) during 20-21 September 2022.

Reporting Item 4: Observing Vigilance Awareness Week

KLEF has been observing Vigilance Awareness Week since 2016. As per the Circular issued by the Central vigilance Commission (CVC) on 25 July 2022, the Vigilance Awareness Week shall be observed from 31st October 2022 to 6th November 2022. Newly joined faculty shall be taking Oath against corruptive practices as directed by the CVC. 31st October 2022 happens to be the birthday of first Dy. Prime Minister of India, Bharat Ratna, Sardar Vallabh Bhai Patel.

Reporting Item 5: ISO 21001:2018 First Surveillance Audit

ISO 21001:2018 First Surveillance audit is due on 02/11/2022. KLEF is not continuing with BMQR – as it is not 'NABCB' or 'IAF' Certified Agency. KLEF requested few new Agencies to provide professional charges for the following ISO-related services:

- ISO Certification for the entire University having 27 Departments.
- ISO Certification charges, Dept-wise [for certain identified Depts; at a time, we will go for Minimum 10 Depts].
- Training and certification support of ISO Lead Auditor for 2 No. of our senior faculty.

Dr. V. Venkaiah suggested that instead of 2 faculty, 5 Faculty members from IQAC may be trained as ISO Lead auditors, who in turn could train other faculty members.

Reporting Item 6: World Quality Day Celebrations

KLEF has been celebrating World Quality Day since 2016. The theme of CQI 2022 World Quality Week (7-11 November 2022) is:" Quality **conscience: Doing the right thing**". IQAC-KLEF shall be celebrating the World Quality Day on 10 November 2022 (second Thursday in the month of November) with the following events:

- Conduction of Competition of **QUIZ/ELOCUTION.**
- Finalization of type of awards/ Token of Appreciation:
    - Token of Appreciation:
        - IQAC In-charge (Department Level)
        - Quality Circle (Faculty) Member
        - Quality Circle (Student) Member
    - Awards:
        - Elocution Winners
        - Quiz Winners

Dr. V. Venkaiah suggested that a greater number of students shall be involved in the World Quality Day celebrations to bring quality awareness among them.

Reporting Item 7: Forthcoming IQAC One-day Workshop on OBE

Dr. K. Ramakrishna, Dean-Quality informed the members that IQAC is planning to conduct a One Day National Workshop on "Imparting Quality in Teaching & Learning through Outcome Based Education" in association with the Academic Staff College (ASC). Shree Velagapudi Ramakrishna Memorial College, Nagaram, who benefited from IQAC-KLEF in the past NAAC Accreditation, have also expressed their desire for collaborating with this event.

Dr. Arshad Noor Siddiquee, Professor of ECE, Jamia Millia Islamia (A Central University), New Delhi shall be delivering the classroom sessions on OBE. Dr. K. Ramakrishna (Dean-Quality), Dr. V. R. Raghuveer (Dean-Academics) and Dr. A. Srinath (Dean-Skill Development) shall also act as resource persons. Dr. V. Venkaiah suggested that the video recordings of the workshop shall be placed in public domain for the benefit of faculty and students.

Agenda Item 1: ATR on the Last IQAC Advisory Committee meeting held on 24-06-2022.

The following resolutions were taken during the last IQAC Advisory Committee meeting held on 24-06-2022:

A. Preparation of various Policies.

The Deans have drafted respective policy documents and submitted for review and approval to the Chairman of BoM.

B. All statutory committees of the University should have one member from IQAC.

Hon'ble Pro VC has accepted this proposal and instructed the Registrar for further steps to be taken in this regard.

C. Preparation of Smart Village Revolution Document and placing it in public domain.

Smart Village Revolution Document is prepared in book format and placed on the SVR webpage.

D. KLEF Annual Report Preparation and placing it in public domain.

Draft KLEF annual report is prepared and is under review. It will be finalized before the next Convocation and will be placed in public domain.

E. Projection of Skill development of the student as distinctive feature. Best practices: (i) Corporate Social responsibilities (CSR), viz. smart village, social outreach programs. (ii) Social work and sports/two skilling courses as mandatory Graduation Requirements.

It has been decided to include the above distinctive feature and best practices (2 No.) in AQAR_2021-22.

Agenda Item 2: **Fixing 2022-23 targets to achieve highest marks in NAAC-2023**

Dr K. Ramakrishna, Dean-Quality informed the members that Targets have been fixed to all Functionaries to achieve best possible grade in the upcoming NAAC 3rd Cycle of Accreditation.

- Periodic internal Reviews by IQAC Team are being conducted to monitor the progress and to provide necessary guidance.
- Dr. K. Rama, Advisor-NAAC has visited KLEF during 6-7 June 2022 and suggested several measures/steps to be taken for the upcoming NAAC Accreditation. Dr. Rama is requested to visit KLEF once again in the next month to review the progress.
- Few Critical metrics are identified Dean-wise in which honorable Vice-Chancellor is closely monitoring the progress to reaching them.

Dr K. Ramakrishna, Dean-Quality highlighted few critical metrics, viz. % of PhDs among faculty, Demand ratio, % of SC/ST and physically challenged students, No. of PhDs produced by eligible Research supervisors, placing e-content developed by KLEF Faculty in Swayam-NPTEL website, etc.

Dr. V. Venkaiah informed the members that NAAC has been revising the Manual and some of the metrics keep changing. The Revised NAAC Manual May 2021 gives 115 metrics as against the earlier 132 metrics. Weightages of some of these metrics have been changed and KLEF should focus on each nd every metric.

Dr. P. Thrimurthy advised the members that video lectures could be developed in local languages, which may be considered by the Govt websites. He also suggested that KLEF could appoint about 3% additional faculty over and above the norm to ensure 100% marks in Student: Faculty ratio. He also suggested that KLEF could avail itself of the services of Qualified Industry personnel as Co-Research supervisors (for guiding PhD Scholars), Examiners/Evaluators, etc.

Dr K. Ramakrishna, Dean-Quality informed the members that the preparation of NAAC SSR-2023 shall commence on the upcoming Vijaya Dasami day.

Resolution: It is resolved that IQAC shall share the new NAAC targets with the Deans, COE, and the Office of the Registrar within a week. All Deans and functionaries are requested to cooperate in this regard.

Responsible Persons: All Deans, COE, and the Office of the Registrar.

Agenda Item 3: External audit on AQAR-2021-22, SSR-2023.

Through Registrar, KLEF, IQAC has requested to respective functionaries to provide 2021-22 AQAR data along with proofs on or before 28-09-2022. As soon as the data is received IQAC will verify and validate the data through Internal and external audits. Last date for submission of AQAR-2021-22 is 31-12-2022.

Resolution: Resolved that all concerned functionaries to provide AQAR data for the AY_2021-22 along with proofs on or before 28-09-2022 to IQAC for further necessary action.

Responsible Persons: All Deans, COE, and the Office of the Registrar.

Agenda Item 4: Compliance with the NAAC-2018 peer team recommendations.

Dr K. Ramakrishna, Dean-Quality informed the members that NAAC-2018 peer team gave 11 recommendations. He described compliance status on each of the 11 recommendations as follows:

S. No.	NAAC Recommendation	Status of Compliance
1	Enhancement of University-Industry interface initiatives.	All Program/Course BoS have industry experts. Feedback is taken from industry peers and utilized in revising the curriculum as per industry requirement. Industry experts deliver modern industry required content during FDPs in SRP before the semester commencement. They also deliver 10% syllabus in core courses. KLEF alumni regularly visit the campus and address the students and faculty on the latest technology and trends. Over 100 MoUs have been signed with industries and they are helping in bringing industrial internships. This is resulting in more than 50 % of the placements. Industrial visit is mandatory for all the students, and it gives exposure to the working environment. Number of certificated courses have been designed and delivered by industry experts for a period of 30 hours and this is made mandatory for students across all disciplines for enhancing the skill sets which ultimately resulting high package placements.
2	To expand the diversity of programmes offered	KLEF is now offering 57 UG / PG / PhD programs: 1. Vijayawada Campus: (UG 27 + PG 29+PhD 1 = 57) ➢ Engineering: UG – 10; PG - 14 ➢ Management: UG – 1; PG – 1 ➢ Architecture: UG – 1 ➢ Computer Science and Applications: UG-1; PG-1 ➢ Pharmacy: UG – 1; PG – 1

S. No.	NAAC Recommendation	Status of Compliance
		➢ Fine Arts: UG-1
		➢ Commerce: UG-2
		➢ Arts: UG-1
		➢ Hotel Management:UG-1
		➢ Agriculture: UG-1
		➢ Law: Integrated-2
		2. Hyderabad campus (UG 4 + PG 1 = 5)
		➢ Engineering: UG – 3
		➢ Management: UG – 1; PG – 1
		➢ Computer Science and Applications: UG-1.
		Link for list of programs
		https://www.kluniversity.in/Programmes.aspx
3	More departments need to initiate efforts for obtaining 'Centre of Excellence', 'Centre for Advanced Studies'	Efforts are underway to obtain COE & CAS for certain Labs/Centres.
4	Formal engagement in University-Society linkage with civil society and the community to be publicized	KLEF has been actively involved in the "Smart Village Project", wherein about 100 villages are being supported in many ways. Link for Documents: Link Web link: https://www.kluniversity.in/svr/index.html
5	IPR cell be strengthened to get patents.	IPR cell is strengthened, and more than 350 patents have been filed since 2018. Figures of patents granted/filed/published: Patents: Utility Patents - Published: 342 - Granted: 03 Design Patents Granted: 174 Innovation Patents Granted: 38.
6	Outcome based curriculum initiated recently needs to be implemented with appropriate training to all the faculty members.	Several workshops by internal and external experts have been conducted. IQAC/ASC is planning to conduct a one-way workshop on OBE on 28-09-2022 (Wednesday).
7	Capacity development of staff for Content development for OER, MOOCs and Case Studies, etc.	Under OER category faculty members developed several video lectures, Case Studies, etc. and hosted on KLEF ERP & LMS. Efforts are underway to place the Content developed on MOOCs platforms.
8	Increased budget provision for encouraging incubation and start-ups	Considerable budget provisions have been made utilized for encouraging incubation and start-ups since the FY_2018-19. K L Technology Incubators Foundation (KLTIF) - registered

S. No.	NAAC Recommendation	Status of Compliance
		as separate official legal entity working towards incubation, mentoring, and funding activities to take and allow the start-ups to apply Govt. of India schemes, other investment sources encouraging the innovative ideas to be converted to suitable start-up ventures. KLTIF is a recognized by Start-up India and DIPP, Ministry of Commerce & Industry, Government of India. TBI grant of Rs. 11.69 Crores for five years have been received under incubation for financial and technical support to incubators engaged in supporting ICT startups primarily engaged in using emerging technologies. To date more than 50 start-ups have been supported. Web link: https://www.kluniversity.in/edcnew/default.aspx
9	Motivating and encouraging faculty members of all the departments and Centres to initiate research in interdisciplinary areas.	R&D policy of KLEF stresses upon promotion of integrated inter-disciplinary research across departments particularly engineering and sciences and humanities. This resulted in several quality research papers have been published in reputed indexed journals/ conferences with high impact factors. Publications in Scopus & WoS - 15022 [Calendar Year (2021) - 2533] Scopus: • Publications: 11,583 [Calendar Year (2021) - 1675] • Citations: 43151 • H-Index: 58 WOS: • Publications: 3439 [Calendar Year (2021) – 958] • Citations: 14887 • H-Index: 43
10	Conduct and implement academic audit by external academic peers and industries.	AAA is being conducted by Internal /External Academic peers once in a year from 2019-20. Hyperlink for AAA Reports: Link
11	Alumni association activities to be streamlined and function in a more coordinated way.	KLEF has appointed a senior Professor as Director for streamlining Alumni association activities in a more coordinated way.

Dr K. Ramakrishna, Dean-Quality sought the suggestion from the members on the above status of compliance to NAAC Peer Team 2018 recommendations:

Dr. V. Venkaiah has suggested that KLEF should establish dedicated Research Centres in the emerging areas of research. This is in line with the recommendations of NEP-2020. KLEF shall also establish a digital repository of all its contents developed by its faculty.

Resolution: It is resolved that IQAC shall update the Compliance with the NAAC-2018 peer team recommendations and seek the advice of senior Academic Peers at the time of submission of SSR-2023 during 2023.
Responsible Persons: Dean-Quality.

Agenda Item 5: Use of GANTT Charts for planning and monitoring

Dr K. Ramakrishna, Dean-Quality informed the members some of the salient features of GANTT Charts as follows:

- GANTT chart is a monitoring tool. It provides a high-level overview of the tasks they must complete, along with a timetable to finish their work.
- A series of horizontal lines shows the amount of work completed in certain periods of time in relation to the amount planned for those periods.
- GANTT chart provides a base for remedial plan in case some tasks are found incomplete.
- IQAC recently applied basic version of Gantt chart for monitoring progress of 'Calendar of Activities'. So far, the results are satisfactory.
- Monitoring with 'Centralized Online GANTT Chart' will provide handy updates of progress to all functionaries and authorities.
- This will help to effectively implement strategic targets and to develop remedial / improvement plans in case of deficiency of achievements.

Dr K. Ramakrishna, Dean-Quality has demonstrated the most basic chart developed for IQAC. Both the external members appreciated the efforts of IQAC and encouraged them to move forward in this direction for quick and easy monitoring of various activities.

Resolution: It is resolved to try this on an experimental basis, starting with the IQAC Activities.
Responsible Persons: Dean-Quality.

Agenda Item 6: Status of developing IQAC ERP

Dr. K. Ramakrishna, Dean-Quality has put forth the following requirements regarding the KLEF ERP. IQAC would like the ERP to have the following facilities for making the monthly audits less cumbersome:

- ❖ Department IQAC Monthly report generation in ERP.
- ❖ Provision for recording IQAC Audit comments by auditors and forwarding to respective functionary.
- ❖ Provision for functionary to give compliance.

Resolution: It has been resolved that the Chief Technology Officer should take up this on a priority basis and comply with it within three months' time.

Responsible Persons: Mr. A. Satya Kalyan, Chief Technology Officer, and Dean-Quality.

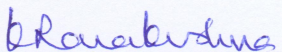## Agenda Item 7: Proposed Quality initiative in Academics

Dr. K. Ramakrishna, Dean-Quality has suggested the following Initiatives, which fall under Academic Domain:

- For a 3 credit Theory Course, there should be a minimum of 5 COs.
- For a 3+1 credit lab integrated course, there should be a minimum of 5 COs for theory and a minimum of 3 COs for lab.
- There should be Minimum of 15 instructional hours per Semester for 1 Theory credit.

Resolution: It is resolved that the Office of the Dean-Academics shall take up this initiative from the coming Academic Year_2023-24.

Responsible Persons: Dean-Academics.

The meeting was adjourned with the Hon'ble Vice-Chancellor thanking the members for their cooperation.

Dr. K. Ramakrishna

(Dean-Quality)

DEAN (Quality)
K.L.E.F.
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To: All the Advisory Committee Members

Cc: IQAC File