



## Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' Grade University ❖ Approved by AICTE ❖ ISO 9001-2015 Certified

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### OFFICE OF DEAN ACADEMICS

### Policy Document

KLEF/ODA/1.3/P13003/2022/V1.1

DATE: 14/04/2022

**Title:** Technical Internship

#### **Policy:**

Students are required to undergo technical internship for 160 – 200 hours during the summer vacation of 2nd year (Internship certificate should clearly mention the start and end date). Before applying for Technical Internship students must submit a request letter to Head of the Department or the Faculty in-charge of technical internship and seek the instructions that are to be followed.

#### **Objectives:**

- To give students the opportunity to apply the knowledge and skills towards solving a challenging problem through technology.
- To enable the students to create working model of the proposed solution and reflect on the effectiveness of the solution.
- Introduce real work environment, common practices, opportunities, and work ethics in their relevant fields.
- To enhance the opportunities for the students in their respective career tracks.

#### **Procedure:**

Technical internship enables the students to use the technology relevant to their domain towards addressing a problem. During this internship, students hone their technical skills in using them in a

most appropriate way for solving a challenging problem. The students are expected to create a working model of the proposed solution with a scope for scalability and feasibility to develop them as a full-fledged product / solution.

Note: Departments are required to derive the outcomes

#### **ASSESSMENT COMPONENTS:**

- Assessment of technical internship aims to evaluate the student's work quality and appropriateness on the field of study with reference to the learning outcomes of the Internship Programme. Students should be evaluated by Internship coordinator / Mentor. Evaluation of the student's outcome attainment is carried out through the following parameters:
  - Institution / Industry Supervisor's Assessment Report
  - Presentation by the student
  - Technical Internship report prepared by student

#### **EVALUATION METHODS:**

By the end of technical internship, students must be given the grade based on the marks secured on all the evaluation components listed below.

1	Institution/Industry supervisor's assessment report	60 M
2	Student's presentation	20 M
3	Internship report prepared by student-	20 M

#### **Institution/Industry supervisor's Evaluation (60 M):**

Institution/Industry supervisor's assessment report will contribute 60% of the overall evaluation.

Below are the points need to be considered when evaluating the assessment report.



Assessment of the application of knowledge (learning taken place by students related to technology & domain of problem)	20 M
Performance (separate rubrics to be prepared by the department)	20 M
Attitude, commitment, communication, ethics	10 M
Benchmarking that enhanced the opportunities for students (Hackathons/Project Competitions, etc.)	10 M

### **Student's Presentation (20 M):**

Student's presentation will contribute 20% of the overall evaluation. Following are the list of presentation aspects that are to be considered while evaluating student's presentation.

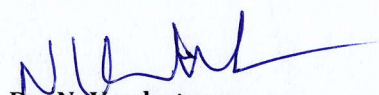
Assignment background	05 M
Objective fulfilment	05 M
Presentation skills	05 M
Ability to answer the questions during QA session	05 M

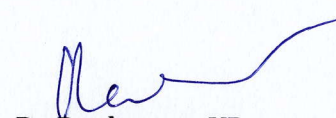
### **Technical Internship Report (20 M):**

Internship's report prepared by the students will contribute 20% of the overall evaluation.

Below are the points need to be considered when evaluating the report.

Problem Statement	(05 M) – Synopsis, Literature Review, problem identification etc.
Task Accomplished	(10M) – type of assignment(s), how assignment(s) been solved, knowledge gained, duration to complete, milestones, problems encountered and resolution of the same, conclusion.
Documentation	(05 M) – format, proper language usage, continuity, tidiness etc.

  
Dr. N. Venkatram  
Pro Vice Chancellor

  
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Dean Academics