Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI
COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)
NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. : 3423
Minority Status (Hindi Linguistic)

Ref no: SLRTCE/IC-405/22-23.

Date: 7/10/22

White Paper

Internship Policy at SLRTCE

SLRTCE started Internship policy in line with AICTE Internship policy Guideline during summer semester *Academic year 2021-2022*. This policy was set up as an ad hoc since it was just the beginning but now, there is a time to formulate a uniform plan of action to streamline the implementation of internship for all the departments from first year students to the final year students.
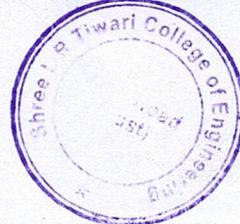
Following points are the part of a uniform plan of action for internship policy:

1. As per the AICTE guidelines the internship policy is the responsibility of the placement cell of the college. Apart from this, the role of placement coordinators of all the department is also quite evident to facilitate the entire internship process.

2. All HoDs and Placement coordinators need to work together to create better internship opportunity for all the students to cater their needs.

3. It is mandatory for all the students of higher technical education to complete 600 hours of internship throughout four years of degree course hence, students primarily need to avail the opportunities provided by the college during in-house internship.

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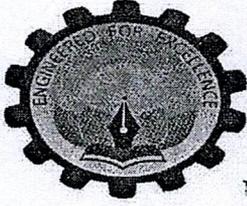Minority Status (Hindi Linguistic)

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4. Placement cell of the college needs to make all the possible efforts to create opportunities for out-house internship targeting students of all department. But the volatile dynamics of industry requirements and its own way of scrutinizing students and providing them the opportunities prevent students from getting equal out-house internship opportunities. Consequently, weaker students get fewer opportunities while bright students get more. Therefore, to create equal opportunities among students, in-house internship is strengthened even though the college show strong preference for out-house internship.

5. The purpose of in-house internship is not just to conduct value added courses. It should make students able to work on various projects related to current industry requirements. Training of value added course is only the prerequisite. Students should work on real life challenges as per industry requirements. Hence, training hours of value added course will not be considered as internship hours.

6. Department/Students may utilize maximum 30% of total internship period during winter and summer semester for value added pre-requisite training. For in-house training, it is the responsibility of the department to make internship as effective as per the industry requirements. This can be made possible by providing problem statement to the students as per the industry demands. To achieve this objectives,problem statements can be preferred from **Past Smart India Hackathons** and from **(Niti Aayog)**.

7. Students need to show their diligent efforts to work on statement problem under the mentorship of faculty or industry experts. The in-

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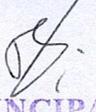# SHREE L. R. TIWARI
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house internship credits will be awarded for successful completion of project along with submission of project report. The report should be precise and reflective of students' industrious efforts and attainment of learning objectives. In this regards, a continuous and fair evaluation needs to be done by mentors.

8. For out-house internship, the faculty needs to check students' performance by upholding the feedback collected by industry person at regular interval (once in a week).Besides, the faculty will also maintain interaction record in term of date, time and discussion points.

9. At the end of out-house internship, the faculty needs to submit the interaction report and, students need to submit certificates issued by industry affirming the completion of internship.

10. The students' diary needs to be updated suitably to reflect the internship credits so that at the end of graduation students may get achievement certificates.

11. Each department has to create in-house internship mechanism for semester III to semester VI based on the domain. The second year (winter and summer) and 3rd year (winter and summer) are covered during semester. The internship domain should be fixed per semester or it can also be fixed per year. So in case the department going per semester domain then they are offering 4 domains specific internship. And, If department is offering internship per year where for the winter and summer they are having the same domain for that year, in that case, department can combine multiple domain enabling

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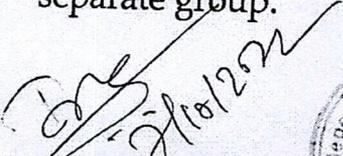Minority Status (Hindi Linguistic)

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students to work on more closely related industry learning projects. For example, Machine Learning and cyber security will act as one offering for the entire year. Accordingly, such three and four offerings' combination will ultimately attribute a big domain.

12. For first year students, the soft skills training will be conducted by TPO.

13. For BE students, major project will be counted as a part of internship activity.

14. Department can create mechanism for peer learning based on activities of students' Clubs and center of Excellence lab wherein students can give in-house internship to other students as per their expertise gained to operate such labs e.g., cyber security lab. This will help to create extensive opportunities for peer students.

15. It is the responsibility of department to promote in-house internship opportunities to other departments. It will be counted as an achievements of the department if it could engage maximum number of students from other departments. This will enhance interdisciplinary project-based learning among students where CS and IT, ECS and EXTC, MECH and CIVIL, will be considered as one separate group.

Dr. Deven Shah,
Principal