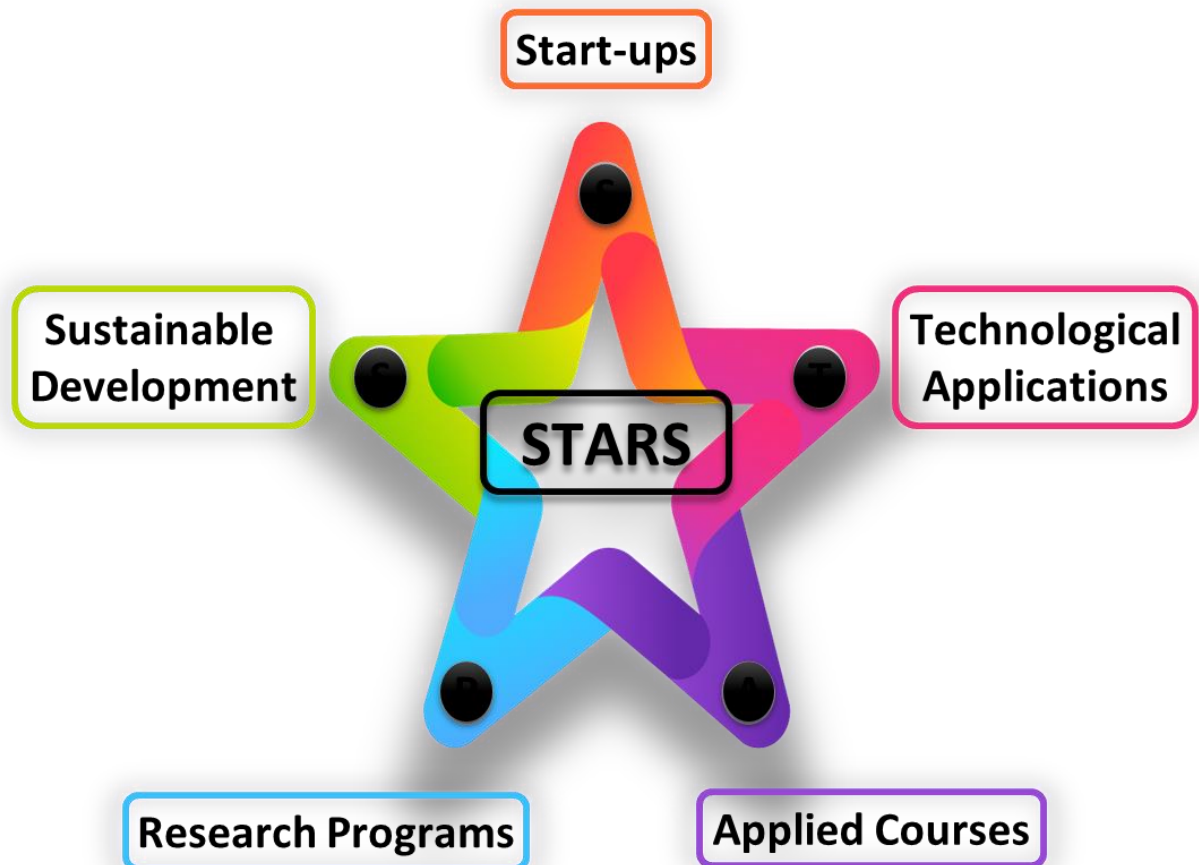


Best Practices 1: STARS

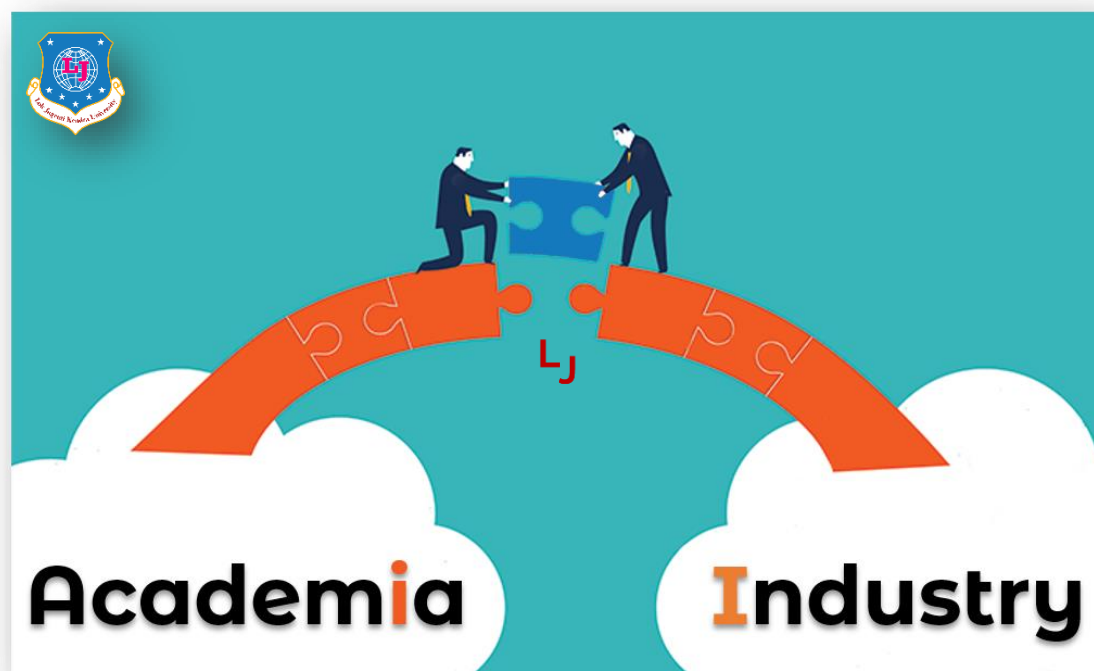
Launched: 2020

Purpose: STARS was specifically designed to empower students for every major career path.



Novel Pedagogy for Master's Program in School of Applied Sciences, **LJK University**.

Academia and Industry are two important pillars of our economy. **Industry** often more focused on the solutions with immediate commercial value while **Academia** worked to build new knowledge through research and imparting education to students. Corporates in developed countries approach universities/institutions to bring innovation into their work., while in India, instead of reaching out to academia, corporations and industrial groups rely primarily on their own research, as a result, there is a significant gap between these two pillars. We at School of applied sciences at **LJK University** have designed a novel and very innovative Pedagogy to meet these challenges and to make students as industry-ready human resources.



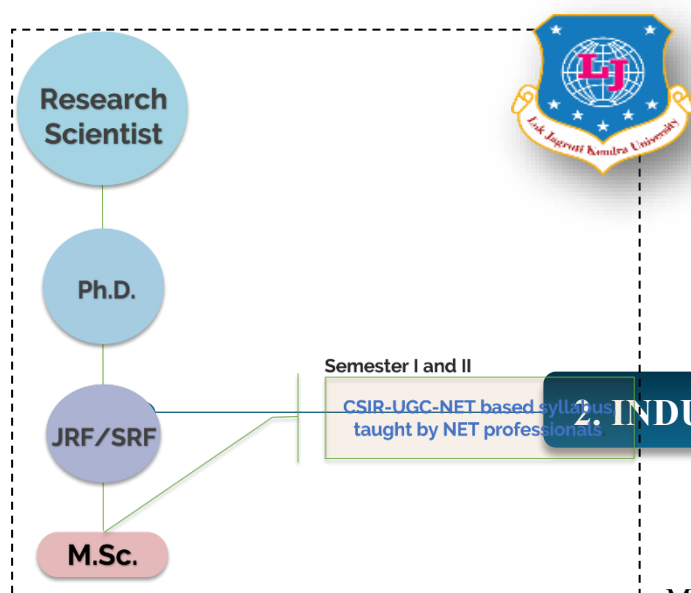
Our proposed novel pedagogy is framed around a wide variety of educational practices that encourage intellectual engagement, connection to the real world, a supportive classroom environment, and acceptance of differences. The **four pillars** of pedagogy that will improve the learning process are as follows.



1. CSIR-UGC-NET BASED

The core syllabus is designed based on CSIR-UGC-NET examination, which will be taught during first and second semester of Master's program. The completion of this course during the first two semesters will prepare the students to appear for National Eligibility Test during the tenure of Master's program. The students will have the

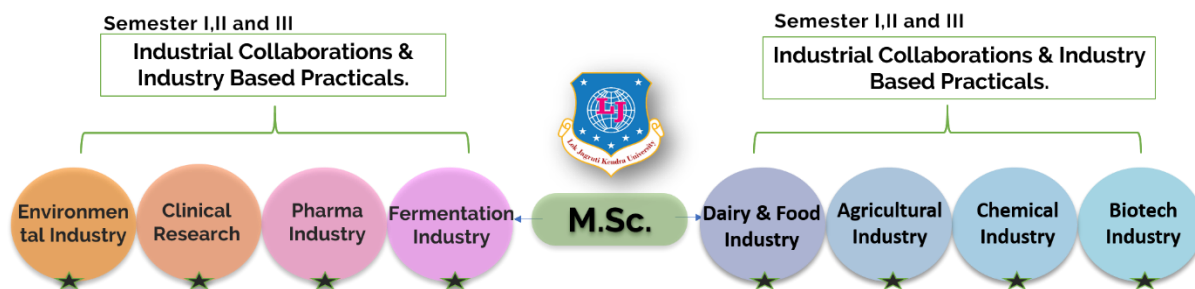
benefit for appearing twice for JRF- NET. Along with an expert teaching team which allows student to explore beyond the confined classroom.



2. INDUSTRY COLLABORATIVE

M.Sc. at LJU pays a special attention to laboratory practice, by coming up with new methods to bridge gaps between Industries and Academics. Real world scenarios are taken into account which will allow students to acquire and organise new ways of performing the industry based practical with more flexible schedules and hands-on training. The

students will have a choice of selecting from basket of major relevant industries like to acquired intensive skills.



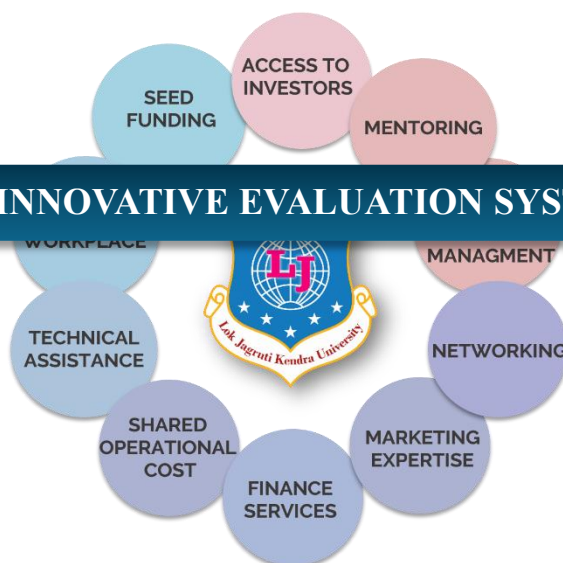
3. STARTUP AND

The action plan of this initiative is focussing on three areas:

- 1. Simplification and Handholding.**
- 2. Funding Support and Incentives.**
- 3. Industry-Academia Partnership and Incubation.**

The best ways for subject learning is not only limited till gaining the deeper understanding of the subject matter but also applying that learning experience to market needs with the availability of additional resources and field study. The students who wish to pursue an entrepreneurial career will be motivated to undertake research leading to innovations in their areas of interest. They will be attached to the business Incubator. They may launch their start-ups with the seed-funding and mentoring support at L J University.

4. INNOVATIVE EVALUATION SYSTEM

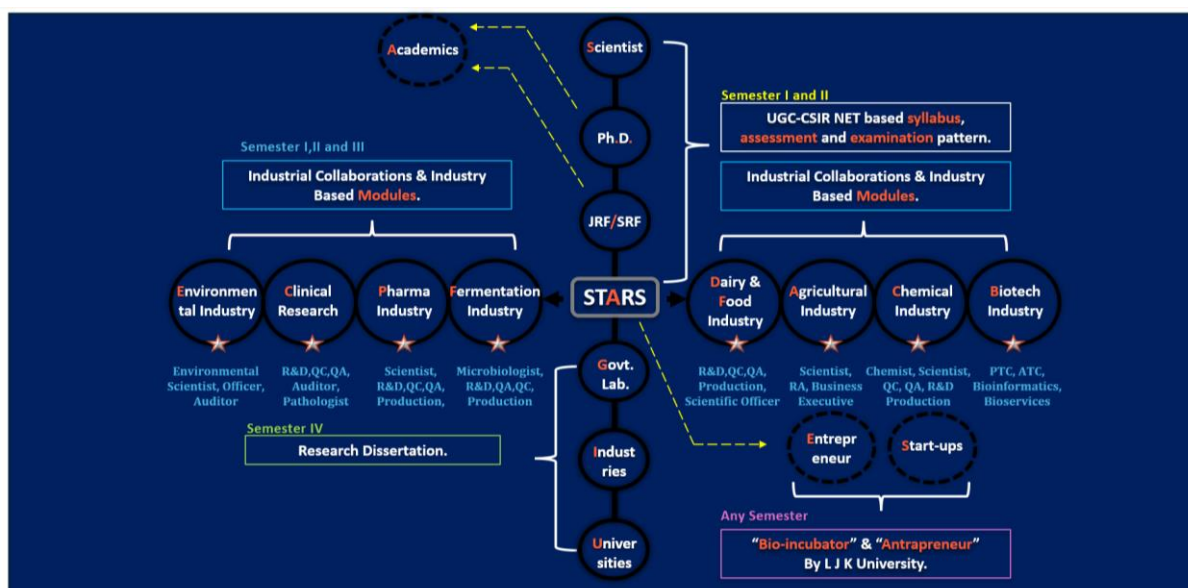


We consider innovative evaluation methods and approaches that are not simply a re-labelling of existing knowledge with a new scheme. It will provide a better understanding of the range and scope of evaluating practical and theory. It will not be focused on only the usual paper pencil tests. They will be given a live, problem-oriented project, in teams, as a part of a comprehensive assessment of their knowledge, skills, and aptitude. It will be an open-book, open consultation examination, wherein the examinees will have to come up with a viable and decent solution to the problem given to them to crack. The proposed methodology is unique and has not been thought of or tried, elsewhere. Its structure,



content, delivery and assessment are quite innovative that makes it worthy of novelty, leading to a quality product, in terms of students specializing in the areas of their career choices – research, employment in industry, and entrepreneurship.

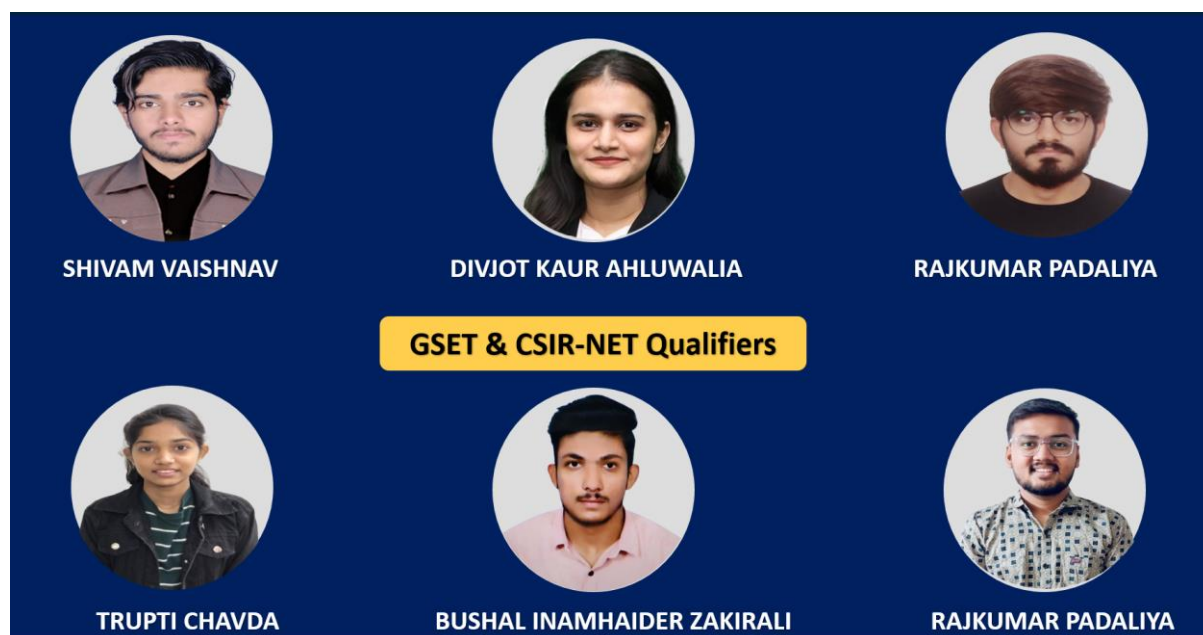
Process



STARS: Carrere Pathfinder

Outcome:

1. Students clear national and state level entrance exams.



2. Our reputed and happy recruiters.

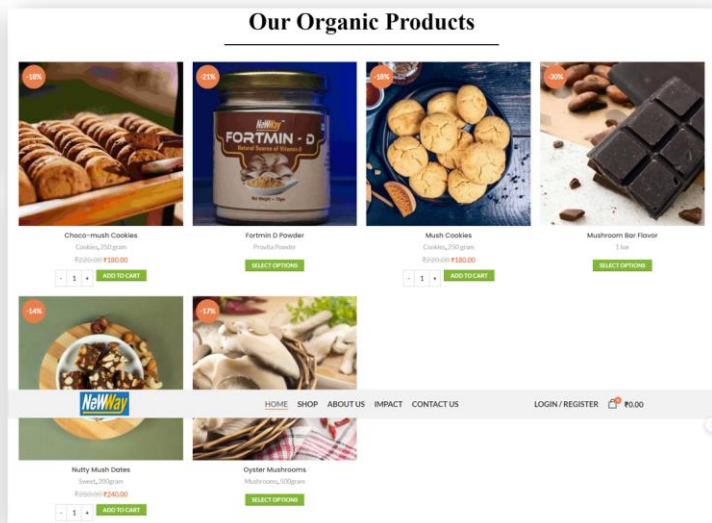
**Lok Jagruti Kendra University**
University with a Difference

School of Applied Sciences

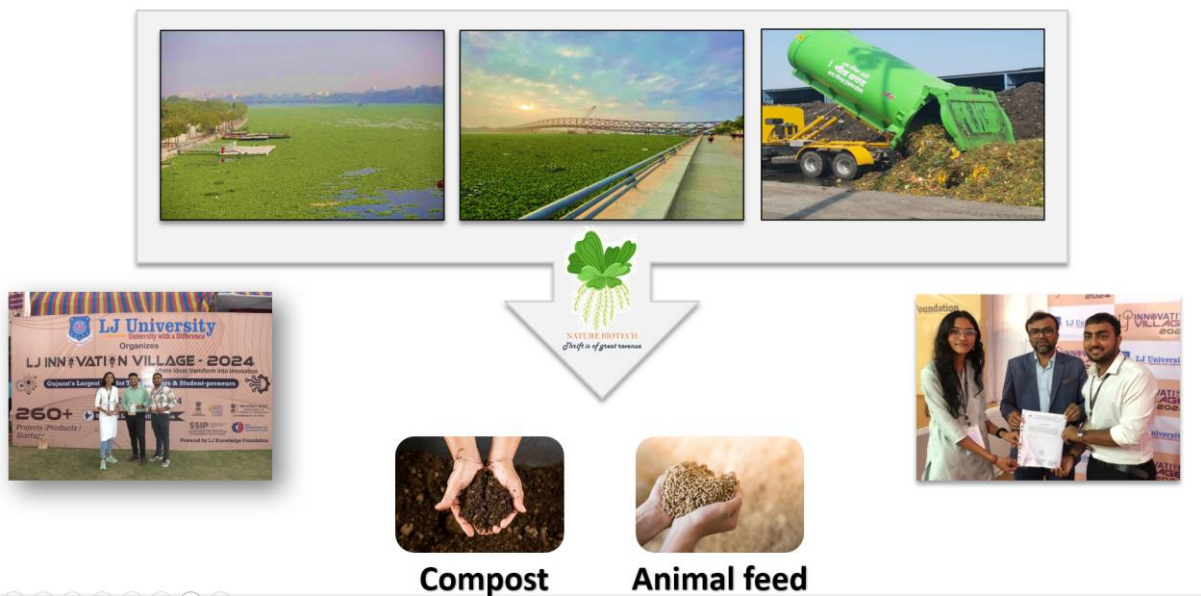
Our Prominent Recruiters



3. Students Startups



NewWay



Nature Biotech