

## INSTITUTION'S INNOVATION COUNCIL MOE'S INNOVATION CELL

**Institute Name:**

MCKV Institute of Engineering

**Title of the Innovation/Prototype:**

AI - Platform to make career choices for every child at the Secondary Level

**Team Lead Name:**

Priyam Pal

**Team Lead Email:**

palpriyam95@gmail.com

**Team Lead Phone:**

6290908195

**Team Lead Gender:**

Male

**FY of Development:**

2023-24

**Developed as part of:**

Academic Requirement/Study Project

**Innovation Type:**

Service

**TRL LEVEL:**

3

**Theme:**

Smart Education, Education,

**Define the problem and its relevance to today's market / society / industry need:**

In today's world, where growing populations and limited job opportunities leave high school graduates struggling with career choices, problems like parental pressures often force students to pursue financially stable careers like engineering or medicine without considering their zone of interest, students lacking exposure to a wide range of career options, limiting their understanding of what's available etc occurs. The job market is evolving rapidly, and graduates may struggle to predict which fields will offer stable employment. Moreover, the pressure to excel academically and choose a career can lead to mental health issues like anxiety and depression.

**Describe the Solution / Proposed / Developed:**

Our platform will use AI-based career guidance, easing this confusion. It will monitor students' mental well-being and provide training sessions for aptitude, technical etc, ensuring every student is guided towards their best-fit career. Moreover, our platform helps students choose the right textbooks by offering reviews and recommendations. This platform is committed to making career decisions easier, fostering mental health, and simplifying the path to academic success, all in one place.

**Explain the uniqueness and distinctive features of the (product / process / service) solution:**

The platform will provide: • Wide range of career opportunities for students based on their stream and zone of interest. • Students will be provided mental health counselling sessions. • Online Tutorial will be offered according to User's Subject Matter • Practice interviews will be done to increase the confidence of students and skills will be judged. • Review and recommendation of books will be offered.

**How your proposed / developed (product / process / service) solution is different from similar kind of product by the competitors if any:**

Till now as per our knowledge, there is no other platform that gives such a wide range of facilities to students of all categories. Some apps might provide one or two features but we will provide everything in a single platform. Students will not have to look here and there and surf the internet to collect specific information.

**Is there any IP or Patentable Component associated with the Solution?:**

No

**Has the Solution Received any Innovation Grant/Seefund Support?:**

No

**Are there any Recognitions (National/International) Obtained by the Solution?:**

No

**\*Is the Solution Commercialized either through Technology Transfer or Enterprise Development/Startup?:**

No

**Had the Solution Received any Pre-Incubation/Incubation Support?:**

No

**Video URL:**

[https://drive.google.com/file/d/1J3hxrGBzbIzsAiXqpNxgz2vCb06VQrU1/view?usp=drive\\_link](https://drive.google.com/file/d/1J3hxrGBzbIzsAiXqpNxgz2vCb06VQrU1/view?usp=drive_link)

**Innovation Photograph:**

[View File](#)

**Downloaded on:**

This report is electronically generated against Yukti - National Innovation Repository Portal.