

# CAREER GUIDANCE TABLE BOOK

STEM Careers

(Volume -1)



# **GET IN TOUCH**

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STEM Careers

(Volume -1)

#### Ranoj Pegu Minister

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#### **MESSAGE**

Education is the foundation of societal progress and a key to unlocking opportunities for our youth. It empowers children to realize their potential and shape a brighter future. Career guidance is essential, serving as a compass for students to align their aspirations and abilities with societal needs. Samagra Shiksha and UNICEF have jointly established 500 career pathways/cards nationwide, encompassing various fields. These resources, tailored for secondary students, equip them with the tools to make informed career choices. Our priority is to elevate career counselling in secondary and senior secondary education, guiding students toward holistic educational progress.

Empowering youth to make informed career decisions is an investment in our nation's future. The career guidance books are blueprints for their dreams. As Education Minister, I recognize their importance in shaping our state's progress. Best wishes to all students for success in their future endeavours.

(Ranoj Pegu)



Dr. Om Prakash, IAS MISSION DIRECTOR Samagra Shiksha, Assam Kahilipara, Guwahati- 781019, Assam



#### **MESSAGE**

Education encompasses more than mere knowledge acquisition, as its purpose extends to equipping students with the necessary skills and competencies to navigate the challenges and opportunities beyond the educational institution's confines.

The choices students make in school have long-lasting impacts on their careers. A primary function of secondary education is to prepare students for the workplace. Career guidance helps students identify careers that match their skills, interests, and personality traits.

Under the framework of Samagra Shiksha, Assam, we have tailored career guidance materials to meet regional and state requirements. The partnership between UNICEF and the education system to establish 500 career pathways/cards nationally represents a pioneering initiative. The career hand book which contains 200 career pathways have been compiled in two volumes-Part I and Part II and contains comprehensive information on various career pathways in Arts, Science and Commerce streams such as engineering, fine arts, health and wellness, legal, language, media, and management. , banking, financial services, insurance, defense and others. The book will equip students with the necessary tools and insights to shape their future career.

Incorporating career counselling within secondary and senior secondary educational institutions is crucial in providing students with the necessary tools to make well-informed choices regarding their future endeavors. Efforts such as the publication of this book, the implementation of a strategic plan to furnish accredited counsellors, and the extension of counselling provisions to every school in a cluster exemplify considerable advancements in the pursuit of the career guidance goal.

I hope this hand book will help parents and students to explore wide range of career options that are available for them

I take this opportunity to wish students who are about to embark on their higher education all the best for their future career endeavors.

Dr. Om Prakash, IAS

Mission Director, Samagra Shiksha, Assam



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Dr. Madhulika Jonathan
Chief of Field Office, UNICEF Assam

#### Message from Chief of Field Office, UNICEF Assam

An important consideration for an adolescent is choosing a career path. However, secondary students often do not receive adequate information from schools on possible educational and professional development after graduation. This information is integral to help them transition from secondary school to higher education and decent work. Teachers lack the knowledge and necessary tools to help students identify career paths and motivate them to develop the skills that will allow them to pursue higher education towards fulfilling their career aspirations. Career guidance empowers students to understand their interests, strengths, and passions, leading to a desired career and enhancing employability.

UNICEF's initiative to establish 500 career pathways nationally aims to foster students' potential. Samagra Shiksha Assam with the support of UNICEF have customised this career guidance resource to meet the state's specific needs. These career cards classified into art and science streams, are precious resources that assist students in decision-making. Distinct career trajectories encompass various fields such as hospitality and tourism, engineering, fine arts, health and wellness, language, media, and management, or even some vocational courses.

State's initiative to make career guidance and mentoring at secondary and senior secondary school level will further improves children decision-making about their future paths. In addition, the Government of India's strategic decision to deploy academic resource persons for career counselling at the block level is noteworthy. The move is consistent with our overarching objective of establishing a comprehensive support infrastructure that assists children in choosing the course of their careers.

As UNICEF, it gives us great pleasure to support the Samagra Shiksha Assam in this important endeavor which will work as a guiding light on diverse professional trajectories, advocating for the right fit for each child. We take this opportunity to reiterate our support to the State Government in their efforts to make a successful Career Guidance Programme.

Dr. Madhulika Jonathan Chief of Field Office, UNICEF Assam

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