

# **LEADING IN SKILLS**

2023-2024

### **About Medhavi Skills University**



Medhavi Skills University (MSU) is a State University established with the passage of the Medhavi Skills University, Sikkim Act, 2021 and has been included in the UGC list of universities established as per Section 2(f) of the UGC Act, 1956. As a young Skills University, we aim to synchronize the existing Skilling frameworks to create and promote Skill Competency embedded Higher Education programmes that are

industry-led and can support the youth across India for better employment. With genesis laid in the post-pandemic reformations in education, our foundational framework is technology integrated and compliant to the structure of the National Higher Education Qualification Framework (NHEQF) as per National Education Policy, 2020 (NEP2020). We are one of the few Universities in the country to execute Outcome Based Education (OBE) through a Competency driven curriculum, Industry aligned training, Continuous and comprehensive assessment, Criterion-based grading system, Blended learning process, and innovative pedagogies.

### **Vision**

To contribute to nation building by empowering the youths with Skill-integrated Higher Education linked to Employability and Entrepreneurship for a dignified career and life.

### Mission

- ✓ To promote Skills in Higher Education in a holistic manner.
- ✓ To stay relevant and future-ready in the changing landscape of Technology Workforce Skill Gaps.
- ✓ To promote Career Opportunities for Socially, Geographically, Marginalized/ Disadvantaged groups.





### **Goals**

- Design Industry Integrated Engagement Models in partnership with Industry Partners.
- Develop Qualifications for Future Skills and Future Industries.
- Ensure OJT-integration to Certificate/Diploma/ Degree programmes.

## **About Medhavi Foundation –** the sponsoring body of MSU



Medhavi Foundation is a Section 25 non-profit company incorporated in 2012 and National Skill Development Corporation (NSDC) funded training partner. Medhavi Foundation is empaneled with multiple departments of several state governments and have been implementing skill training projects across the country.

Medhavi Foundation owns and runs a chain of short-term training centers across India in Jharkhand, Bihar, West Bengal, Uttar Pradesh, Assam, Mizoram, Sikkim Nagaland, Manipur, Meghalaya, Tripura and Arunachal Pradesh, including 9 Pradhan Mantri Kaushal Kendras (PMKKs) in Assam, Mizoram, Sikkim, Jharkhand, Bihar and West Bengal. In the past 10 years, in partnership with NSDC, Ministry of Skill Development & Entrepreneurship (MSDE), and several state governments, Medhavi Foundation has skill-trained and placed 1,50,000+ candidates in various sectors.

1,50,000+

CANDIDATES TRAINED

18

SECTORS COVERED

46

SKILL ACADEMIES & PRADHAN MANTRI KAUSHAL KENDRAS

90,000+

**PLACED IN 20+ STATES** 



105

SPECIALLY ABLED YOUTH TRAINED & PLACED

15+

**CSR PARTNERS** 



74,000+

CANDIDATES TRAINED IN THE NORTH EAST STATES

20,000

**CSR PARTNERS** 



300+

**INDUSTRY PARTNERS** 











## **Approvals and Affliations**

To support our vision of bringing convergence of the Skilling ecosystem and Higher Education tracks, Medhavi has added multiple feathers to its hats, which are as follows.



MSU is included in the UGC list of universities established as per Section 2(f) of the UGC Act, 1956

MSU has been recently recognized by NCVET as an "Awarding Body." The University is in the List of Recognised Awarding Bodies published by NCVET vide File No. 38004/01/AA/2022/NCVET dated 11th November 2022.





MSU signed an MoU with the Directorate General of Training (DGT) on 29th March 2022 for undertaking Work Integrated ITI (CTS) courses under the Flexi MoU Scheme of DGT under the aegis of MSDE

MSU has signed an MoU with NSDC on 2nd May 2022 to promote Work Integrated B.Voc Degree programs through the affiliated training partners network of NSDC





MSU has been appointed as the Project Management Unit (PMU) of NSDC International for the North East states vide an official letter dated 12th April 2022 issued by NSDC

Medhavi Foundation is empanelled with MSDE as a Third-Party Aggregator (TPA) for the promotion of Apprenticeship Training under the National Apprenticeship Promotion Scheme (NAPS) and is among the Top 5 TPAs in the country







Medhavi Foundation is empanelled as a TPA with the Board of Practical Training (Eastern Region), Board of Apprenticeship Training (Western Region) & Board of Apprenticeship Training (Northern Region) under the Department of Higher Education (Ministry of Education) for the promotion of National Apprenticeship Training Scheme (NATS)

## The Leadership <mark>Team</mark>

Medhavi Skills University came into establishment through an organic evolution initiated and carried forward through progressive thinking and leadership. With ground understanding of Skilling ecosystem, requirement of Industry and youth, Skill gap analysis, qualification packs design and integration, operationalization of apprenticeships, and knowledge of different challenges in the higher education ecosystem, the leadership line is well equipped with the experience and vision to create a system to nurture the youth as leaders in Skills for the Industry and World.

### Pravesh Dudani

Founder Chancellor

Mr Dudani is an IIT Kharagpur and Stanford University alumni and brings 15+ years of Education & Skills leadership experience into MSU. He founded Medhavi Foundation in 2012 with the vision to bridge the gap between the employability of the rural youths and the manpower requirements of industries. Under his leadership, Medhavi Foundation has partnered with NSDC and various State Skill Missions and Government departments to implement NSQF aligned Skill training mandates and has impacted 1,00,000+ beneficiaries since 2012 via various short term, long term and Recognition of Prior Learning (RPL) training initiatives. He was selected as one of the top 14 entrepreneurs in India by CNBC TV 18 for its award show Masterpreneurs. He was also one of the top 50 global change leaders at Stanford University for Social Entrepreneurship in 2015. He is passionate about the huge potential of our young generation and plays an active role in youth leadership by helping them make better careers for themselves.



## Dr. Amiya Singh

Pro Vice Chancellor (Academics)

Dr. Amiya Singh comes with 12 Years of experience in Education, Skill Integration, Research, Technology and Community development. He has B Tech. in Electronics and Telecommunication Engineering from ITER, Odisha, and Ph. D in Wireless Communication Engineering from NIT Rourkela. He holds experience in development and nurturing of the education ecosystem, skill development, rural development, grass-root innovations, and technology-enabled solutions. In recent years, his efforts were concentrated towards reimagining and re-designing the education system to empower the students holistically. Dr. Singh believes the crisis with the current education system at any level is its growing emphasis on students to achieve monotonous goals rather than learning the process and its diversity. His commitment has been recognized by 40 Under 40 Educators Award by Indian Express, IVLP Fellowship by US Dept of State etc.. Before joining MSU, he was a part of Centurion (Skills) University as Dean (Skill Integration).



## **Learning with Industry-Leading in Skills**

21st Century Industry and Workspace is changing at a faster and unexpected way. Disruptive Technologies have dramatically transformed the way the work used to work. The last decade has been highly impactful in accelerating this transformation due to the evolution of technologies like High-Speed Internet, Mobile Technology, IoT, Cloud Technology, Big Data, Artificial Intelligence etc. The inquisitiveness of human mind and the path breaking innovations have started to redefine the Workspace and the Social behavior e.g.; Chatbots handling the customer service seamlessly, Robots synchronously participating in the large-scale Manufacturing, Ecommerce dominating the retail space, Artificial Intelligence redefining the role of human functionality etc.

To deliver to the demand of industrial mobility, the future workforce in the higher education ecosystem needs to be groomed differently. Medhavi Skills University is committed to cater to the need of the hour to prepare the youth to tackle the agility and volatility of the future workspace through skills-integrated Degree/ Diploma/ Certificate programmes. To this purpose, co-working with leading Industry Partners to design and implement demand driven programmes embedding Learning with industry. We envision each Medhavian to be the leading face of tomorrow's workspace.

### National Education Policy 2020 at Medhavi

From the beginning of MSU, we practiced brainstorming and innovating on the new developments around National Education Policy 2020. We also actively participate in offering our suggestions to the development of the frameworks and implementing guidelines.

#### National Education Policy 2020 (NEP2020)

The National Education Policy 2020 (NEP2020), lays emphasis on making the education more holistic and effective by integration of general (academic) and vocational education while ensuring the vertical and horizontal mobility of students and learners between academic and vocational streams. Built on the foundational pillars of access, equity, quality, affordability and accountability, NEP strives to transform India into a vibrant knowledge society to become a global knowledge superpower (vishwa guru). It also envisions higher education to significantly contribute towards sustainable livelihoods and economic development of the nation and as India moves towards becoming a knowledge economy and society, more and more young Indians are likely to aspire for higher education.

#### National Credit Framework (NCrF)

The National Education Policy 2020 (NEP2020), lays emphasis on making the education more holistic and effective by integration of general (academic) and vocational education while ensuring the vertical and horizontal mobility of students and learners between academic and vocational streams. Built on the foundational pillars of access, equity, quality, affordability and accountability, NEP strives to transform India into a vibrant knowledge society to become a global knowledge superpower (vishwa guru). It also envisions higher education to significantly contribute towards sustainable livelihoods and economic development of the nation and as India moves towards becoming a knowledge economy and society, more and more young Indians are likely to aspire for higher education.

#### Curriculum and Credit Framework for Undergraduate Programmes (CCFUP)

As per guidelines of new student-centric "Curriculum and Credit Framework for Undergraduate Programmes (CCFUP)" from UGC in 2022, incorporating a flexible choice-based credit system, multidisciplinary approach, and multiple entry and exit options, features the following.

- Flexibility to move from one discipline of study to another
- Opportunity to choose the courses of interest in all disciplines
- Facilitating multiple entry and exit options with UG certificate/UG diploma/UG degree
- Flexibility to move from one institution to another to have multi and/or interdisciplinary learning;
- Flexibility to switch to alternative modes of learning (offline, ODL, Online learning, and hybrid modes of learning).

## **Skills in Higher Education**

I hear and I forget, I see and I remember, I do and I understand-Confucius

Today, India is one of the youngest nations in the world with more than 62% of its population in the working-age group (15-59 years), and over 54% of its total population below 25 years of age. The world is rapidly aging, but India is still young. India's population is estimated to be 141.7 crore by the end of 2022 with 50% of the population being under the age of 30. In the next few decades, India will be a talent powerhouse and one of the largest contributors to the global workforce. To reap this demographic dividend India needs to equip its workforce with knowledge and employable skills so that they can contribute substantially to the economic growth and development of the country. Our ability to provide high-quality educational opportunities to the youth will determine the future of our country

According to India Skills Report 2023, 50.3% of young people in education were found to be highly employable overall. The current share of women in the Indian workforce is 33%, which is less than that of males at 67%. More concerning is the growing wealth inequality. The top 1% in India now owns more than 40.5% of total wealth in 2021, while the bottom 50% of the population has around 3% of total wealth, as per Oxfam India report.

Be it lack of employment opportunities of the educated youth or growing wealth inequality or reduced participation of women in the workforce, having access to quality and affordable professional higher education with assured employability can be instrumental in improving the present scenario.

Higher education space is a platform to groom the youth for the development of the world and self. Offering the student a progressive ecosystem for learning is very much essential. To assure, the learning and experience become outcome driven, persistent and progressive, it has to be through the applied forms: Action, Reflection, Practice, and Innovation. With social behavior of youth and nature of work in a process of consistent change, there is the need to re-imagine the strategic integration of Skills in Higher Education linked to the entry to the professional world.

Designing higher education programmes to synchronize the paramount energy, excited instinct, and explorative mind for selftransformation, requires competency driven curriculum, outcome-based engagement, accelerating learning space, and appropriate mentorship. More importantly, the learning needs to mature through the composite structure of Classroom (online, offline, selfled, peer-supported) - Lab/Workshop (Experiment, Practice, Production hubs) -Community (solving community problems)-Field/Industry/Workspace (advanced and mass production/solution in real time) -Competition Platforms (e.g; World Skills Competition, Hackathons) - Training Assistance - Skill driven Innovation & Entrepreneurship Initiatives.



## **Schools and Centres**

- School of Healthcare and Allied Sciences
- School of Information and Communication Technology
- School of Hospitality and Tourism
- School of Management and Commerce
- School of Education, Humanities and Applied Arts
- School of Media and Communications
- School of Design
- School of Manufacturing Technology
- Centre For Assessment and Certifications
- Centre For Standards and Quality Assurance
- Centre For Research, Innovation & Productivity
- Centre For Learning and Pedagogies



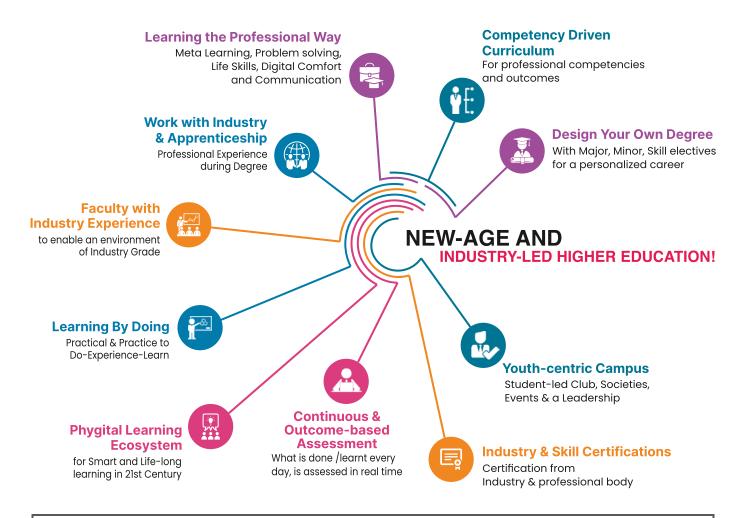
### PROGRAMMES AND SPECIALIZATIONS

(ACADEMIC YEAR 2023-24)

SPECIALIZATION	PROGRAMME	CAMPUS
Medical Lab Technology	B Sc.	Singtam
	Diploma	Singtam
Radiology and Imaging Technology	B Sc.	Singtam
	Diploma	Singtam
Operation Theatre Technology	B Sc.	Singtam
	Diploma	Singtam
Dialysis Technology	B Sc.	Singtam
	Diploma	Singtam
Emergency Medical Technology	B Sc.	Singtam
	Diploma	Singtam
Optometry	Bachelor	Singtam
	Diploma	Singtam
Nutrition and Dietetics	B Sc.	Singtam, Bermio
Food Technology	B Sc.	Bermiok
Industrial Microbiology	B Sc.	Singtam, Bermi
Hospital Administration	Bachelor	Singtam
Physiotherapy	Bachelor	Singtam
Clinical Psychology	B Sc.	Bermiok
Hospitality and Hotel Management	B Sc.	Singtam, Bermi
Hospitality and Hotel Management	B Sc. (AEDP)	Singtam
Hospitality and Tourism Management	B Sc. (AEDP)	Singtam
Bar and Beverage Management	PG Diploma	Singtam
Professional Accounting	B. Com	Singtam, Bermi
Certified Public Accountant	M. Com	Singtam, Bermi
Hospital Management / Real Estate Management / Retail Management / Digital Banking and Fintech / Marketing Communication	ВВА	Singtam, Bermi
Data Analytics, Marketing, Finance, HR	MBA	Singtam
HR / Finance / Marketing / Pharmaceutical Management	MBA (Executive)	Singtam, Bermi
Office Administration and Technology	M.A.	Bermiok
	B.A.	Bermiok
Cloud Computing / Cyber Security / Software Development /	BCA Singtam, Bo	Cington Dorm:
Full Stack Development / UI/UX Designing		omytam, berinit
Media & Marketing Communication	B.A.	Singtam
Photography and Video Production	DC Diploma	Cinatam
Digital Marketing & Communication	PG Diploma	Singtam

#### THE MEDHAVI EDGE

MSU aims to synchronize the existing skilling frameworks to promote skills competency-embedded higher education which is industry-led and can support the youth in India for better employment.



IN BETWEEN GRADUATION AND GETTING A JOB IS JOB EXPERIENCE. IT IS THE USUAL CHICKEN AND THE EGG STORY. EMPLOYERS LOOK FOR EXPERIENCE, BUT HOW DO YOU GET EXPERIENCE WITHOUT A JOB?

#### **HOW DO YOU BECOME AN EXTRAORDINARY GRADUATE?**

- You don't just graduate, you pass out with skills to translate theory into practice.
- You learn not just from teachers but are mentored and guided by industry experts.
- You spend many hours in hands-on training with our industry partners.

Practical on-the-job skills make you stand out from ordinary graduates and create a great first impression. Invariably, the first impression is the last impression!



"The depth and detail of what we are learning is far beyond my high school experience. Here, we learn more through practical and practice, and that is the best part of it. Many new concepts. I learnt, have also changed my view of the world."

> BANDHANA SUBBA (Diploma – RMIT, 2<sup>nd</sup> Sem)



"Learning at MSU is more dynamic. Amidst modern facilities and innovative techniques, in a short span of time, it has helped me improve my self-confidence, communication, and IT skills to face the real world after my degree."

MUGMIHANG SUBBA

(B. Sc - HHM, 2<sup>nd</sup> Sem)



In order to match this requirement of a global professional workplace, MSU emphasizes on training all students on the benchmark of IELTS in Year 1. Be it Reading, Writing, Speaking, Listening, our professionally trained faculty assures the best in the candidate to be attained on a scale of 9 through personalized training and mock assessments. It offers a platform for students to prepare in the subsequent years to access global opportunities. MSU is one of the first universities in India to include IELTS in the curriculum with the vision and scope to empower students to work successfully in their home country and abroad. MSU has consciously decided to focus on IELTS considering the importance of the English Language in the global market. English is one of the predominant languages in the work ethos, MSU aspires to equip their aspiring professionals in the four skills—Listening, Reading, Writing, and Speaking so that they are eligible to clear the IELTS with a competent band score. So, this is a complete game changer in the history of MSU.

- MSU has a well-defined and stringent curriculum planned for cracking the IELTS exam by the time the students complete their first year on campus. Starting from the basics of LRWS IELTS tests, MSU plans to train the students thoroughly in all four independent modules with expert supervision and guidance.
- MSU's sole effort will be to enhance coherence and fluency, grammatical range and accurate pronunciation in the students.
- MSU will conduct back-to-back IELTS mock tests in the class with a competent target for every test and post
  the test, endeavor largely on error rectification in every module to increase the band score.
- Interesting and brain stimulating games and activities will be incorporated to enhance learning and retention in the classroom.

### **OBE and Continuous Assessment**

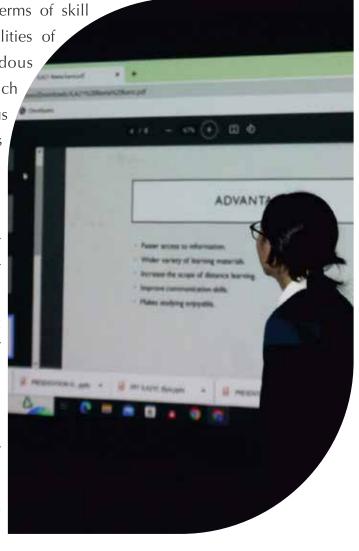
(Easy Assessment – Effective Learning)

The global competitive forces and the wave of disruptions in industry

have brought in sweeping changes both in terms of skill requirement and the decision-making capabilities of human resource, thereby exerting tremendous pressure to perform in complex situations, which requires the higher education institutes to focus

more on the assessment of outcomes and its effectiveness than content memorization skills.

To make evaluation more meaningful and relevant towards continuous growth, and not to insulate the students from the quest of knowledge, excitement of discovery and joy of learning, assessment at MSU is focused to test the learning outcomes, which specify what graduates completing a particular programme of study are expected to know, understand and be able to do at the end of their programme of study. Enabling the learning space with continuous assessment helps in monitoring the acquisition of outcomes on a regular basis. It alleviates the need for unnecessary memorization of content and hence drives more focus on intrinsic learning on a daily basis.

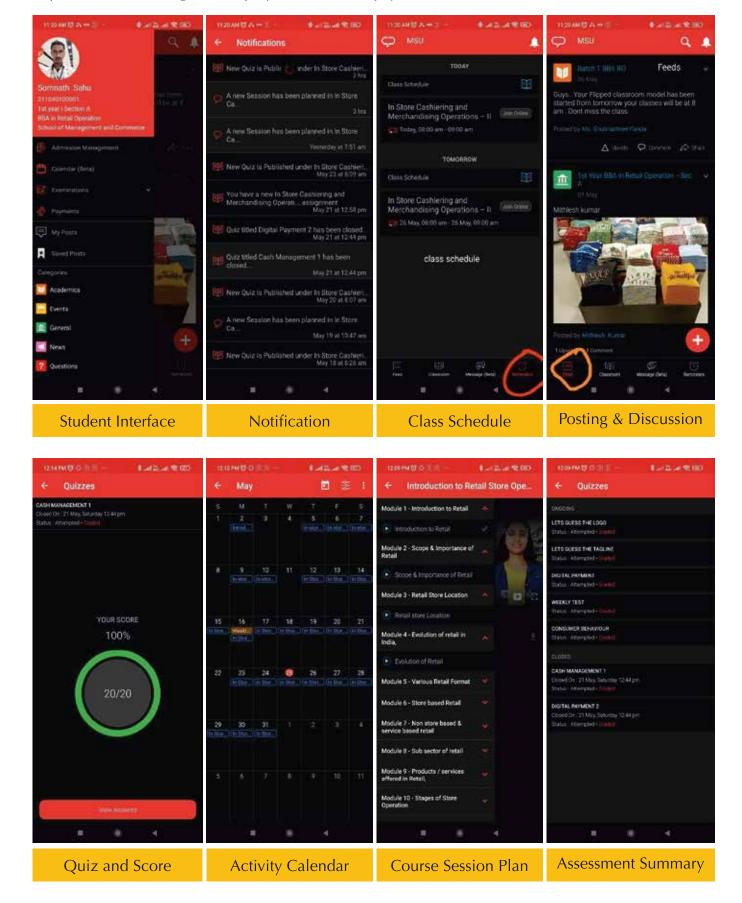






## **University Management System (UMS)**

MSU uses a blend of online platforms for its University Management System. The system covers end-to-end implementation starting from enquiry, admission, fee payment, classes, assessments, attendance, etc.



## **Learning Like Never Before!**

Learning at formal education has always focused more on preparing for examination to acquire good grades. Subsequently, a monotonous, classroom-driven, faculty-led education with less flexibility and choice, have made it less engaging.

Designing such programmes to synchronize the paramount energy, excited instinct, and explorative mind of the youth to build the best from self requires an outcome-oriented curriculum, practice-driven engagement, accelerating learning space, and appropriate mentorship. Importantly, the learning needs to mature through the composite structure of Classroom, Lab, Workshop, Community, Industry

## Learning **Through Practice**

Practice, unlike practical, refers to repeating applying the basic knowledge or skills, again and again, to do specific activity. Be it same or different activity, practice brings perfection, patience, selfcontrol, and confidence. Any professional core skills can't be acquired without practice. Learning through practice at Medhavi brings much selfmotivation to the ecosystem for learners to identify their mistakes in practice and keep on improving.

## Learning at Work

Work is a symbol of professional activity aligned to a highly productive ecosystem (Business, Industry etc.). Learning at Work, as a part of small or large ecosystem, brings exposure to real infrastructure, real customers, and real dealings. It's a fire test. Learning at Work opportunity during education at Medhavi enhances the employability skills.

## Learningby Doing

Be it a Theory or Practical, 1 Credit or 4 Credits, MSU ensures a curriculum and delivery of each course to flexibly allow each student to plan-do-learn-reflect. Learning by Doing brings the real first-hand experience to one's understanding and skills.

## Learning from Field

Be it work or field, it represents the real world – the real way. Learning from field through community projects, surveys, camps, campaigns, industry tours brings the opportunity to analyse and understand the case from a closer look. It helps in developing a personal perspective to issues and problems around us. Hence, it becomes very important towards having independent thinking and option, which is largely missing in the mass.

## **Application and Problem Solving**

Be it an in-class discussion, home-assignment, case study, group project, report comprehension: application of learning to multidisciplinary problem solving develops an integrated understanding of the outcomes. It facilitates in extrapolating the learning outcomes to higher order thinking and cross-disciplinary analysis, which is highly required to be in the professional leadership.

## Learning as Joyful and Self-directed

Every student at Medhavi joins a profession, the day he joins a programme. How can they be professionally ready without being responsible in leading their life and learning. In order to instill this practice, Medhavi encourages a self-directed learning space, for the student to take care of the learning, independently, with the support of mentors, peers etc. In a cooperative and flexible model, learning becomes truly joyful.

## Learning through Competitions and Events

Platforms like competitions, and events bring lot more energy and acceleration to the learning space. We nurture an ecosystem, where students learning are integrated to internal and external competitions and events for self-assessment and self-managed and team-driven efforts. It also enhances the soft skills.

## Learning from **Peers and Alternatives**

Life long learning, team work, and collaboration-led outcomes are being considered as the future skills of priority. In a time of limitless sources of knowledge, learning can happen from anywhere at any time. Medhavi brings the openness in establishing an interactive space of learning, where learners can take help from each other and alternative sources like MOOC, Mentors to complete specific activities or course.

#### **DESIGN YOUR OWN DEGREE**

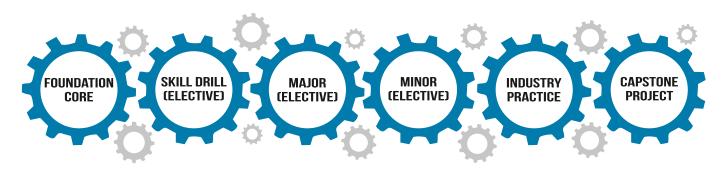
The need of the higher education system for a holistic transformation of an individual cannot be overlooked. Therefore, along with Domain Skills (for technical competency), the academic endeavors need to be focus on Life Skills (for professional behavior and sustainability), Digital and Technological Skills (for relevance in the technological world), Liberal Skills (for preserving the human values and ethics), priority on community and adaptation for an impact on local community, Employability Skills (to sustain and progress at profession) and most importantly, the World View to realize and reflect on the global opportunities to grow as a truly global resource.

MSU offers the opportunity to customize the Degree / Diploma programme with the right blend of compulsory and elective components e,g,;

- Foundation Core
- Skill Electives (Skill Drill)
- Major Electives
- Minor Electives
- Capstone Project
- Industry Training
- Professional Practice

#### **ACADEMIC FRAMEWORK**

We believe, for an accelerating professional career in 21st century along with Core Skills, the learner should evolve through Self-directed Learning, Self-awareness, Multidisciplinary Problem Solving, Practice of Professional Grade, Digital Comfort, Current Social and Global dynamics, Employability and Life Skills. MSU offers an opportunity to customize the higher education with range of specialization / electives.



#### LEARNING WITH INDUSTRY-LEADING IN SKILLS

Industry-led learning being core to MSU's philosophy of professional education provisions the industry engagement in the three incremental phases.



An industry-aligned weekly activities to bring an overall first-view experience on how industry works.



A dedicated engagement with the local industry to understand multiple industry processes.



A work-based engagement at the Industry as a trainee/apprentice for Professional practice.

## **Work Integrated Skills & Higher Education (WISE)**

### WHY

21st Century industry and workspace is changing in a faster and unexpected way. Disruptive technologies have dramatically transformed the way of work. The inquisitiveness of the human mind and the path-breaking innovations have started to redefine workspace and social behaviour.

It is paramount that the future workforce in the higher education eco-system needs to be



groomed differently. Medhavi Skills University is co-working with leading industry partners within and outside of India to design and implement demand-driven programmes embedding On-the-Job Training. We envision each Medhavian to be the leading face of tomorrow's workspace.

### HOW

WISE aims to deliver the content and outcome through a blended approach. The hybrid nature of the programmes encompasses the theory component to cater to the foundational concepts through physical, online, live classes, and the practical component to be delivered and practiced through On-the-Job Training at industry/ Live Project/ Site Location. The composition of theory and practical



components has been set to assure the student to be work-ready to enter a professional world as soon as the programme ends.

The programmes are strategically designed to offer meaningful paths of progression for the students that assures growth of knowledge, skills and career. WISE guarantees a comprehensive learning experience in the areas of Manufacturing, Retail, Logistics, Healthcare, Multimedia and Design, etc. The support of top industry partners, industry mentors/ guide, expert faculties are the key components that serve the base of execution. The overall priority is to ensure flexible and adaptable teaching and training practices, while assuring the highest standards of quality education.

## **Traditional Higher Education vs WISE**

#### TRADITIONAL HIGHER EDUCATION



#### **Traditional Curriculum:**

Theory-Experiment based



#### **Limited Industry Linkage:**

Industry linkage is limited to industry visit and internship



#### **Work Experience (only) after Education:**

Due to limited access to practical skills, recognition to entry to work only possible after education



#### **Higher Education ONLY for Degree:**

Student randomly opts for degrees with hope to decide later



#### Single Mode of Delivery:

Offline/ Face-to-Face

#### WISE

#### **Competency Benchmarked Curriculum:**

Theory-Application-Practice based



#### **Industry as Partner:**

In curriculum designing, practical training & certification, Industry is a partner.



#### **Education with Work Experience:**

OJT/Apprenticeship exposes to active participation in industry's processes



#### **Higher Education for Degree AS WELL AS Employability:**

Along with theory, practical and OJT distribution at industry support the curriculum requirement for degree



#### **Flexible Mode of Delivery:**

Face-to-Face/ Online/ On-site





## **Apprenticeship Embedded Degree Programme (AEDP)**

Apprenticeship has a prominent role to play in linking higher education with the requirements of the industry. This is considered to be one of the most effective ways to develop skilled manpower for the country. It caters to an industry-led, practice-oriented and outcome-based learning. Striving to fulfil this objective of improving employability and forming robust industry-academia linkage, UGC has framed guidelines for Higher Education Institutions to



offer AEDP. The UGC Guidelines provides an option for Higher Educational Institutions to embed Apprenticeship/Internship in any UG degree programme specified by UGC. This will focus on outcome-based learning in degree programme and will enable students to demonstrate workforce professional abilities for potential employment. Further, an AEDP shall be treated at par with the UG Degree programmes specified by the UGC under Section 22 (3) of the UGC Act, 1956.

Students graduating from AEDP shall be eligible to take admission in the Master's programme in the specific subject in which they have earned their undergraduate degree (i.e., bachelor degree), as well as, in subject(s) for which they have taken 24 credits in the core subjects as a part of their undergraduate programme. Such students shall also be considered eligible for transdisciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirements in a particular discipline.



### **Benefits (Student)**

#### **LEARN & EARN:**

The stipend received by student-trainees during OJT/ apprenticeship becomes an additional incentive for those who are unable to attain professional higher education due to financial constraint.

## SYSTEMATIC LEARNING:

WISE focuses on hands-on experiences with tools and technique rather than theoretical knowledge, which helps trainees to understand industry practices and processes.

## PROFESSIONAL ORIENTATION:

Training on the job is given to the student at the work locations, which makes it easy for them to connect with their co-workers and employers.









## QUICK PRODUCTIVITY:

OJT gives student-trainees hands-on experience at their working location, which helps companies to onboard them as per their requirement.



### FEEDBACK DRIVEN GROWTH:

During OJT, supervisors guide student-trainees and provide feedback as per performance which helps in improving their skills.

## EMPLOYMENT READINESS:

During OJT, the student-trainees get an opportunity for active participation in service or production related professional activities complying with organizational culture, which makes them the first choice for industries because of their immediate productivity at the workplace.























#### **Our Industry Partners**



























































































PILOT



#### **Our Presence**

#### **MSU** (East Sikkim Campus)

Vill: Topakhani, Lower Chisopani, PO: Singtam Bazar, PS: Singtam, District: East Sikkim, Sikkim, PIN: 737134

#### **MSU (West Sikkim Campus)**

Ratamatey Tangsing, PW Barnyak-Barthang, GPU –Barthang, Bermiok, District: West Sikkim, Sikkim, PIN: 737113

#### **MSU - Industry Interface Office**

DTJ-216, DLF Tower-B, Jasola, South Delhi, New Delhi– 110025

#### **Medhavi Skills Academy**

#### West Bengal

- IA-208, IA Block, Sector 3, Salt Lake, Kolkata, West Bengal, PIN: 700097
- Plot No. 154/338, Serpur, Etowaribar, Contai, Mecheda Bypass Road, PO: Contai, District: Purba Medinipur, Contai, West Bengal, PIN: 721401

#### • Bihar

• Khata-203, Plot No. 85, Near Delhi Public School, Satgama, PO+PS: Jamui, District: Jamui, Bihar, PIN: 811307

#### Jharkhand

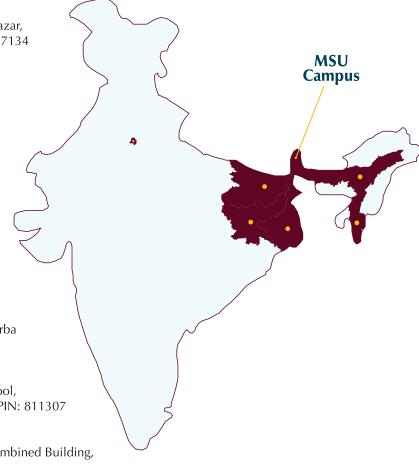
- 421A, 2nd Floor, City Centre, Bartand, Near Combined Building, Dhanbad, Jharkhand, PIN: 826001
- Khata No. 71, Khasra No. 1108, Hurhuru Road, Near Durga Mandap, PO: Hazaribagh, District: Hazaribagh, Jharkhand, PIN: 825301

#### Assam

- Meherpur, Hailakandi Road, Next to Digambar Jain Mandir, Opposite United Flour Mill, Silchar, District: Cachar, Assam, PIN: 788015
- Ward No. 16, Laxmi Sahar Road, Near Soni Mandir, PS: Hailakandi, District: Hailakandi, Assam, PIN: 788152
- Patta No 740, Dag No. 546, Bongaigaon, BT Road, Near Hotel Kaniska, District: Bongaigaon, Assam, PIN: 783380
- Patta No. 740, Dag No. 546, Village: Habrubil, PO: Gossaigaon, District: Kokrajhar, BTAD, Assam, PIN: 783360

#### Mizoram

 Old NABARD Building, Ramhlun Road, Bawngkawn, Near Bethesda Hospital, Aizawl, Mizoram, PIN: 796014





(Estd. under the MSU Act, Sikkim 2021)

## **Connect**

- www.msu.edu.in
- **\(\sigma\)** +91 9-874-875-876

#### Follow us on









