

## 3.5: Collaboration

3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.



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# 3.5.1. Summary of the functional MoU/linkages/collaboration indicating start date, end date, nature of collaboration etc.

This document provides a detailed summary of Memorandums of Understanding (MoUs), linkages, and collaborations formed between various academic institutions, industries, and organizations from 2019 to 2024. Each entry in the summary includes details such as the name of the partner institution, start and end dates, the duration of the MoU, the nature of the collaboration, and key activities undertaken. Here's a breakdown of the significant information in the subheadings describing the collaboration but not limited to the headings.

#### **Academic and Educational Collaborations:**

- Aadikavi Bhanubhakta Campus, Nepal (2024-2029): Focuses on academic cooperation, with events like expert lectures and international workshops on interpersonal skills.
- 2. **Bundelkhand University, Jhansi (2022-2032)**: A decade-long collaboration aimed at student development through programs and seminars on topics like Science Day celebration.
- 3. **Govt. K.R.G.P.G Autonomous College, Gwalior** (2022-2025): Collaboration for academic development with initiatives such as national seminars.

#### **Skill Development and Employment Readiness:**

- Salesforce (2023 Ongoing): Offers skill development through IT education and workforce development programs. Internships and certification programs are a part of this initiative.
- 2. **MAAC Gwalior** (2022-2024): Targets skill upgrades with seminars on graphic designing.
- 3. **Mentorkart** (2022-2023): One-year collaboration focusing on employment readiness, career guidance, and certifications through training and expert talks.



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## **Industry-Academic Collaborations:**

- Daksh Electronics (2024-2027): Industry collaboration with research grants to promote academia-industry linkage.
- 2. **JK Cement** (2023-2026): A partnership that integrates industrial expertise through talks on cement manufacturing and plant handling.
- 3. **Fachhochschules Des Mittelstands, Germany (2022-2025)**: A global collaboration focusing on sustainable research and skill upgrades, including international seminars and expert talks.
- 4. **Bajaj Finserv Limited & Bajaj Finance Limited (2022-2025)**: Offers a Certificate Program in Banking, Finance, and Insurance, designed to advance professional skills through lectures and certifications.

## **Research and Development:**

- 1. **Reflex Solutions** (2022-2025): Research-focused partnership providing Rs 5.5 lakhs in grants for collaborative academic-industry research.
- 2. **Jiwaji University** (2019-2029): A long-term partnership for joint research and Ph.D. supervision.

#### **Short-Term MoUs:**

- 1. **Testbook Edu Solutions** (2022-2023): A year-long collaboration focusing on career guidance, mock tests, and skill assessments.
- 2. **SSDN Technologies Pvt. Ltd.** (2019-2020): A one-year MoU for skill development through internship opportunities.

#### **Open-Ended Collaborations:**

Some collaborations have open-ended terms, like with **Palo Alto Networks** and **Alteryx**, which focus on skill development and certifications in areas like cybersecurity and data analytics.

**Purpose and Activities:** 



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The collaborations mentioned in the document cover a broad spectrum of purposes, ranging from academic cooperation, skill upgrades, student and faculty exchange, research collaboration, and industry interaction. Many of these MoUs led to specific activities such as expert talks, workshops, national and international conferences, internship programs, certification courses, research grants, and specialized training.

Overall, the document reflects a strong emphasis on academic-industry partnerships, skill development, research, and global collaborations, aimed at enhancing educational opportunities and practical knowledge for students and faculty across multiple disciplines. The collaborations, whether short or long-term, play a pivotal role in bridging the gap between academia and industry, preparing students for employment, and fostering global research initiatives.

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SI. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Start date	End date	Duration of MoU / linkage	Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)	List the actual activities under each MOU/ Linkage and web -links year-wise
1	MOU	Aadikavi Bhanubhakta Campus, Tanahun, Nepal	1/23/2024	1/22/2029	5year	Academic and educational cooperation	Expert Lecture (International Workshop on Interpersonal Skills by Mr. Mahaprasad Hadkhale)     Collaborative event (National conference on National Science Day celebration 2024
2	мои	Daksh Electronics New Delhi	3/1/2024	2/28/2027	3year	Academia-industry collaboration	Research Grant of Rs 5.60lakhs
3	MOU	Salesforce	11/6/2023	Open Type	Open Type	Skill Development, IT Education, Workforce & Faculty Development Program	Internship/Certification program
4	MOU	MAAC (Maya academy of advanced cinemetics) Gwalior (MP)	12/6/2022	12/5/2024	2year	Skill upgrade	Seminar on graphic designing skill upgradation.
5	MOU	Fachhochschules Des Mittelstands (FHM), Germany	11/15/2022	11/14/2025	3year	Promote global mindset on sustainable research and development and skill upgrade	Expert Talk on Future of SME and Business     Development in the field of Civil and Mechanical     Engineering     Collaborative event (National Science Day     celebration 2023 Four Day international level     seminars)
6	MOU	Bundelkhand University Jhansi (UP) India.	8/30/2022	8/29/2032	10year	Academic and educational cooperation	Student development program.     Collaborative event (National Science Day celebration 2023. Four day international seminars)
7	MOU	Govt. K.R.G.P.G Autonomous Collage, Gwalior (MP) India	8/30/2022	8/29/2025	3year	Academic and educational cooperation	1. Two day National seminar "Suspire"
8	MOU	JK cement	1/23/2023	1/22/2026	3year	Academia-industry collaboration	Industry Expert Talk on Basic of Cement manufacturing & Plant Handling
9	MOU	Mentorkart	8/1/2022	7/31/2023	1year	Employment Readiness, Comprehensive Training,free Certifications,Career Guidance	Expert Talk on Resume building exercise









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10	MOU	Blueprism	11/1/2022	Open Type	Open Type	Industrial Training & Skills Development Program	Internship/Certification program	
11	MOU	Alteryx	11/15/2022	Open Type	Open Type	Industrial Training & Skills Development Program	Alteryx Data Analytics Micro-Credentials Internship Certificate	
12	MOU	Palo Alto Networks	8/6/2022	Open Type	Open Type	Skill Development, IT Education, Workforce & Faculty Development Program	Cyber Security PaloAlto Internship Certificate	
13	MOU	Celonis	16/3/2023	15/3/2025	2 Years	Skill Development, IT Education, Workforce & Faculty Development Program	Hands-on Practice session on Celonis-Process Mining for Enhancing Skills to be Industry Ready for MBA students	
14	MOU	Eduskills Foundation	29/7/2022	28/72025	3 Years	Skill Development, IT Education, Workforce & Faculty Development Program	Educator Training, Virtual Training	
15	MOU	Microsoft	23/6/2023	Open Type	Open Type	Skill Enhancement, Professional Development, Student Employability, Access to Resources, Technology Adoption, Certification Pathways, Global exam, software	Microsoft Azure Fundamentals AZ-900 Certification Program	
16	MOU	Xtrude engineers pvt Ltd.	2/26/2022	2/25/2023	1year	Skill upgradation of CE and ME students	AutoCAD training	
17	MOU	PNA Attorneys & Consultants	3/3/2022	3/2/2025	3year	MOU for IPR ecosystem and support	Expert Talk,     Logo Filing     Kapila committee member	
18	MOU	Reflex Solutions Harayana India	5/23/2022	5/22/2025	3year	Academic-industry collaboration	Research Grant of Rs 5.5lakhs	
19	MOU	Bajaj Finserv limited & Baja Finance limited	4/29/2022	4/28/2025	3year	Certificate Program in Banking, Finance, and Insurance (CPBFI)	Certificate Program     Expert Lecture on"Advance Your Professional Future with Bajaj CPBFI"	
20	MOU	Testbook Edu Solutions Pvt. Ltd.	2/7/2022	2/6/2023	1year	Employment Readiness,Career Guidance & Mock Tests and Assessments	Testbook – Skill Academy campus program	
21	MOU	Xtrude engineers pvt Ltd.	2/23/2021	2/22/2022	1year	Skill upgradation of CE and ME students	Revit Training	
22	COE	Reflex Solutions Harayana India	11/10/2018	11/9/2021	3year	Skill upgradation	Internship certificates 2019	



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23	MOU	Cambridge University press india Pvt. Ltd	9/23/2019	9/22/2020	1year	Providing english language solutions and soft skill upgrade	Business English Certificates
24	MOU	FIZZ Robotics Gwalior	3/19/2020	3/18/2021	1year	Developing entrepreunial mindset, startups, trainings and startups	Internship certificates
25	MOU	SSDN Technologies Pvt. Ltd.	5/1/2019	4/3/2020	1year	Skills Development Program	Internship certificates
26	MOU	Jiwaji University	10/3/2019	10/2/2029	10year	Joint Research Collaboration	Phd supervision and Joint Research collaboration



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