

PROGRAMME REPORT

# Seven-Day AI-Integrated Employability Skills Training Programme

Connect with Work (CWW)



22<sup>nd</sup> to 30<sup>th</sup> June 2026

Organized By

Division of Geoinformatics  
School of Life Sciences

JSS Academy of Higher Education & Research, Mysuru

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH, MYSURU

*School of Life Sciences • Division of Geoinformatics*

---

R E P O R T

# Seven-Day AI-Integrated Employability Skills Training Programme

*Connect with Work (CWW)*

---

**22nd – 30th June 2026**

*Organized by*

**Division of Geoinformatics, School of Life Sciences**

*in collaboration with*

**Magic Bus India Foundation  
& Training and Placement Cell, SLSM**



---

## EXECUTIVE OVERVIEW

---

The Division of Geoinformatics, School of Life Sciences, JSS Academy of Higher Education & Research, Mysuru, in collaboration with Magic Bus India Foundation and the Training and Placement Cell, SLSM, organized the Seven-Day AI-Integrated Employability Skills Training Programme – Connect with Work (CWW) from 22nd to 30th June 2026.

The programme was organized with the objective of enhancing the employability, communication skills, workplace readiness, and placement preparedness of students. The training was especially designed to bridge the gap between academic learning and industry expectations by integrating soft skills, technical awareness, AI-based productivity tools, and career-readiness modules.

During the seven days, students received training in key areas such as soft skills, communication skills, teamwork, problem-solving, presentation skills, interview preparation, resume writing, LinkedIn and profile building, aptitude training, AI and ChatGPT applications, emerging technologies, cybersecurity awareness, and workplace preparedness.

The sessions were handled by resource persons from Magic Bus India Foundation, including Jebez, Sindhu, Ishika, and Danian, who engaged the students through interactive discussions, practical activities, demonstrations, and career-oriented guidance. The sessions helped students understand the importance of communication, professional confidence, resume quality, interview performance, digital readiness, and responsible use of AI tools in the modern workplace.

The programme also highlighted the role of Magic Bus India Foundation in youth development and employability enhancement through its Connect with Work initiative. Students were informed about placement assistance, career opportunities, and the importance of continuous skill development for successful transition from education to employment.

The active participation of students throughout the programme made the training meaningful and productive. The sessions created awareness about current industry requirements and encouraged students to prepare themselves more systematically for future career opportunities.

---

## DAY-WISE REPORT ON THE 7-DAY AI INTEGRATED EMPLOYABILITY SKILLS TRAINING PROGRAMME

---

The 7-Day AI Integrated Employability Skills Training Programme, conducted by Magic Bus India Foundation, was organized with the objective of equipping students with industry-relevant technical knowledge and essential employability skills. In today's rapidly evolving technological landscape, employers seek candidates who possess not only domain expertise but also strong communication, teamwork, analytical thinking, and problem-solving abilities. This programme successfully combined Artificial Intelligence (AI), Machine Learning (ML), Python programming, career development, communication, leadership, and presentation skills into a comprehensive learning experience. Throughout the seven days, participants engaged in expert lectures, practical demonstrations, hands-on coding sessions, interactive activities, group discussions, and presentations that enhanced both technical competency and personal development.

### Day 1 | Inauguration and Introduction to Artificial Intelligence

---

The training programme commenced with an inaugural ceremony held in the presence of distinguished faculty members and guests. The programme was graced by Dr. Raveesha, Head of the School of Life Sciences, Dr. Sushant Sawant Anil, Division of Geoinformatics, Dr. Mahesha D.B., Assistant Professor in Geoinformatics, Mr. Satish, Training and Placement Coordinator, and a representative from Magic Bus India Foundation. During the inauguration, the dignitaries addressed the participants and highlighted the growing importance of Artificial Intelligence, digital transformation, and employability skills in today's competitive job market. They encouraged students to actively participate in the sessions, make the best use of the opportunity, and continuously upgrade their technical and professional competencies to meet industry expectations.

Following the inauguration, the technical session introduced the fundamentals of Artificial Intelligence and Machine Learning by trainer named Mr. Jabez. The trainers explained how AI has become an integral part of various sectors such as healthcare, agriculture, finance, education, transportation, disaster management, and environmental monitoring. The concept of prediction models was introduced, explaining how machine learning algorithms learn patterns from historical data to predict future outcomes. The session also covered the Python ecosystem used for AI development, including libraries such as NumPy for numerical computation, Pandas for data manipulation, Matplotlib and Seaborn for data visualization, Scikit-learn for machine learning algorithms, and TensorFlow and Keras for deep learning applications. Participants were introduced to the workflow of developing AI models, including data collection, preprocessing, feature engineering, model training, testing, validation, and prediction. This session laid a strong conceptual foundation for the practical sessions that followed during the programme.

## **Day 2 | Hands-on Diabetes Prediction using Python and Machine Learning**

---

The second day focused entirely on practical implementation, allowing participants to apply the concepts learned on the first day. The session involved developing a diabetes prediction model using Python and machine learning with the support of AI tools. The trainers guided participants through each stage of the machine learning pipeline, beginning with importing the dataset and exploring its structure. We learned techniques for handling missing values, understanding feature relationships, and preparing the dataset for model training. Various Python libraries introduced on the previous day were used throughout the exercise.

Participants then trained a machine learning model using appropriate classification algorithms and evaluated its performance using different accuracy measures. The trainers explained the importance of training and testing datasets, model validation, and interpreting prediction results to ensure reliable outcomes. The session emphasized how AI-based healthcare applications can assist medical professionals in identifying high-risk patients and supporting clinical decision-making. By the end of the practical session, participants successfully built and tested a diabetes prediction model, gaining valuable hands-on experience in applying machine learning concepts to real-world problems.

## **Day 3 | Self-Introduction, SWOT Analysis, Skills, and Career Aspirations**

---

The third day concentrated on personality development and career readiness by Ms. Sindu and Ms. Ishika. The session began with guidance on preparing an effective self-introduction for interviews, professional meetings, and networking opportunities. Participants learned how to confidently introduce themselves by presenting their educational background, technical skills, strengths, achievements, and career objectives in a structured and professional manner. The trainers emphasized the importance of confidence, clarity, body language, eye contact, and positive communication while introducing oneself.

A comprehensive discussion on SWOT Analysis (Strengths, Weaknesses, Opportunities, and Threats) helped participants assess their personal and professional capabilities. We identified our strengths that could support career growth, recognized weaknesses that required improvement, explored opportunities available through higher education and industry exposure, and discussed potential threats such as increasing competition and technological advancements. An interactive debate activity was conducted on the topic of choosing between following one's passion or pursuing a stable career path. Participants actively shared their opinions, defended their viewpoints, and developed critical thinking and public speaking skills. The session concluded with discussions on identifying individual skills, setting realistic career aspirations, and preparing continuous learning plans for professional success.

## **Day 4 | Team Building, Time Management, Communication, and HR Expectations**

---

The fourth day featured several engaging activities designed to strengthen teamwork, collaboration, and communication by Ms. Sindu and Ms. Ishika. Participants took part in paper-based group exercises that required planning, cooperation, delegation of responsibilities, and effective time management. These activities demonstrated how successful outcomes depend on coordination, mutual support, and efficient use of available resources. The exercises also highlighted the importance of leadership, adaptability, and collective decision-making while working in teams.

The trainers then introduced different forms of communication, including verbal communication, non-verbal communication, written communication, and visual communication. Considerable emphasis was placed on understanding how HR professionals evaluate candidates during interviews. Participants learned about factors such as confidence, professional appearance, body language, communication style, eye contact, listening skills, and attitude. The session also explained verbal fillers such as "um," "uh," "like," and "actually," discussing how excessive use of fillers can reduce communication effectiveness. To reinforce the concept of accurate communication, the class participated in the "Chinese Whisper" game, where a message was passed through multiple participants. The activity clearly demonstrated how information can become distorted when listening is incomplete or communication is unclear, highlighting the importance of active listening and precise communication in professional environments.

## **Day 5 | Resume Building and Interview Preparation**

---

The fifth day's session focused on preparing students for the recruitment process through resume development and interview preparation by Ms. Sindu and Ms. Ishika. The trainers explained the purpose of a resume and discussed different resume formats, including chronological, functional, and combination resumes. Participants learned how to organize educational qualifications, technical skills, internships, certifications, projects, achievements, and extracurricular activities in a professional manner. Special attention was given to tailoring resumes according to specific job descriptions and ensuring that resumes are ATS (Applicant Tracking System) friendly.

The interview preparation session covered commonly asked HR interview questions and techniques for answering them effectively using structured responses. The trainers discussed topics such as "Tell me about yourself," career goals, strengths, weaknesses, handling challenges, teamwork experiences, and problem-solving abilities. Practical advice was provided on professional dressing, interview etiquette, punctuality, maintaining confidence, body language, and communicating clearly during both online and face-to-face interviews. The session greatly enhanced participants' understanding of employer expectations and increased their confidence for future placement opportunities.

## **Day 6 | Speaking, Listening, and Observation Skills**

---

The sixth day focused on strengthening interpersonal communication skills through an experiential learning activity. Participants were divided into three groups representing speakers, listeners, and observers. Each speaker communicated a particular topic, listeners interpreted and understood the information, while observers carefully examined communication styles, body language, listening behaviour, and participant interactions. After completing the activity, each group shared its observations and experiences.

The discussion revealed that information is often interpreted differently by different individuals depending on their listening skills, perception, attention, and communication style. Participants realized the importance of active listening, asking clarifying questions, maintaining eye contact, observing non-verbal cues, and providing constructive feedback. The activity effectively demonstrated that successful communication requires equal participation from speakers and listeners. Overall, the session enhanced public speaking confidence, observation skills, empathy, and interpersonal communication abilities that are highly valued in professional workplaces.

### **Day 7 | Group Presentation on Flood Scenario**

---

The final day of the programme focused on presentation skills and collaborative problem-solving through a disaster management case study. Participants were assigned a flood scenario and asked to work in teams to identify suitable emergency shelters and evacuation routes for affected communities. Each group analyzed the scenario, discussed possible solutions, organized information systematically, and prepared a presentation explaining their proposed disaster response plan. The exercise encouraged participants to apply logical thinking, teamwork, planning, and analytical skills while addressing a realistic problem.

Each team then presented its findings before the trainers and fellow participants. During the presentations, participants explained the basis for selecting shelters, identifying evacuation routes, and ensuring public safety during emergency situations. Trainers evaluated the presentations based on content, clarity, teamwork, communication, confidence, and presentation style, while also providing constructive feedback for improvement. The activity enhanced participants' public speaking abilities, confidence, teamwork, and decision-making skills while demonstrating the importance of effective communication in solving real-world challenges.

---

## **CONCLUSION**

---

The 7-Day AI Integrated Employability Skills Training Programme conducted by Magic Bus India Foundation proved to be a highly enriching and career-oriented learning experience. The programme successfully integrated technical learning in Artificial Intelligence and Machine Learning with essential employability skills such as communication, teamwork, leadership, time management, resume preparation, interview readiness, and presentation skills. Through

expert guidance, practical demonstrations, interactive activities, group discussions, and collaborative learning, participants gained valuable knowledge that will support both their academic journey and future careers. The training not only enhanced technical competence but also improved self-confidence, professional behavior, critical thinking, and workplace readiness, making it a valuable step towards becoming competent and industry-ready professionals.



— End of Report —