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Date: 23/12/2025

MEMORANDUM OF UNDERSTANDING BETWEEN

**Department of Artificial Intelligence and Data Science Engineering
Kalyani Charitable Trust's
Late G N Sapkal College of Engineering
Anjaneri, Nashik - 422213 (MS), India.**

&

**Sky mind IT Training and Solutions,
4th floor, Shobana Palza, Shahid Circle, Gangapur Rd, above Sai Chinese
Corner, Abhyuday Colony, S.T. Colony, Nashik, Maharashtra 422013**

This Memorandum of Understanding (MoU) is entered into as on 15.12.2025, by and between the Late G. N. Sapkal College of Engineering Nashik (MS), India and Sky mind IT Training and Solutions, Nashik. The Late G. N. Sapkal College of Engineering is established in the year 2009 under aegis of Kalyani Charitable Trust's, Mumbai with approval of AICTE and DTE, Government of Maharashtra. The Institute is affiliated to Savitribai Phule. The Late G. N. Sapkal College of Engineering is committed to serve common masses by disseminating engineering education.

Sky mind IT Training and Solutions, we offer Java with Spring Boot for backend services, REST APIs for system integration, and React with React Native along with HTML, CSS, and JavaScript for web and mobile applications.

PostgreSQL and MongoDB are used for data storage, while Apache Kafka and RabbitMQ handle messaging and notifications through Twilio and SendGrid. The platform runs on AWS Cloud using Docker and Kubernetes for scalability and reliability.

AI and machine learning features are built using Python with TensorFlow and PyTorch. Data security is ensured using OAuth 2.0, JWT, TLS encryption, and AWS KMS, while analytics and monitoring are powered by Elasticsearch, Power BI, Prometheus, and Grafana.



The partners have entered into this MoU because they:

- ✓ RECOGNIZE the mutual interest in the field of industrial training, development and dissemination of knowledge.
- ✓ RECOGNIZE the importance of Industry Institute interaction activity for engineering students.
- ✓ RECOGNIZE the importance of the Industry Partner within its field of expertise.
- ✓ To provide an opportunity to most eligible students for professional work experience through employment, if possible.

This MoU will enable the parties to:

- ✓ FOSTER technical education at undergraduate and post graduate level to make the students, industry ready.
- ✓ STRENGTHEN the theoretical knowledge in industrial practices. An exposure to industrial environment brings about attitudinal change in the students by inculcating managerial principles which cannot be effectively imparted through classroom or laboratory inputs.
- ✓ PROVIDE In-plant training to Late G. N. Sapkal College of Engineering students.
- ✓ PROVIDE Industry related project to Late G. N. Sapkal College of Engineering students and an opportunity to learn recent industry practices.
- ✓ ALLOW the Late G. N. Sapkal College of Engineering Students for industrial visits to enhance the subject related knowledge.
- ✓ EXPLORE any opportunity of campus placement for Late G. N. Sapkal College of Engineering students.
- ✓ This MOU is signed only in the interest of helping & guiding the Late G. N. Sapkal College of Engineering students in various development activities & Skymind IT Training and Solutions, will not responsible for any other acts of the student of whatsoever kind.
- ✓ To provide an opportunity to most eligible students for professional work experience through employment, if possible.
- ✓ This MOU is valid for 5 Years.

The parties hereby agree to establish collaboration according to terms and conditions set out by Late G. N. Sapkal College of Engineering and Skymind IT Training and Solutions, Nashik.

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| <p>Kalyani Charitable Trust's Late G N Sapkal College of Engineering Anjaneri Nashik (MS), India</p> | <p>SkyMind IT Training and Solutions, 4th floor, Shobana Palza, Shahid Circle, Gangapur Rd, above Sai Chinese Corner, Abhyuday Colony, S.T. Colony, Nashik, Maharashtra 422013</p> |
| <p>Signed by: Prof. (Dr.) S. B. Bagal, Principal</p> | <p>Signed by: <i>Dr. Saurabh S. Kalal</i></p> |
| <p>Signature: <i>[Signature]</i></p> | <p>Signature: <i>[Signature]</i></p> |
| <p>Witness Signature: <i>[Signature]</i> Prof. S. R. Baji HOD, AIDS Dept.</p> | <p>Witness Signature:</p> |
| <p>Date: 15/12/2025</p> | <p>Date: 15/12/2025</p> |
| <p>Office Seal: </p> | <p>Office Seal: </p> |