A

Brief Report

On

HANDS-ON WORKSHOP ON DEEP LEARNING

OF

MCA Department

Dated: 29th December 2025

Organized By

Department of Computer Application (MCA/IMCA)

Sankalchand Patel College of Engineering

Sankalchand Patel University

Kamana Char Rasta, Gandhinagar-Ambaji

State Highway, Visnagar- 384315

EVENT POSTER

SANKALCHAND PATEL UNIVERSITY
।। अथातो ज्ञानजिज्ञासा ।।

ACCREDITED A NAAC

Faculty of Computer Science
Department of Computer Application (MCA)
Sankalchand Patel College of Engineering,
Visnagar

Hands-on Workshop on

DEEP LEARNING

Exclusively for verifiable academic students, staff, and researchers.

27th, December, 2025

9:30 am to 4:30 pm

ABG - 1 & 2 LAB, SPCE

About This Workshop

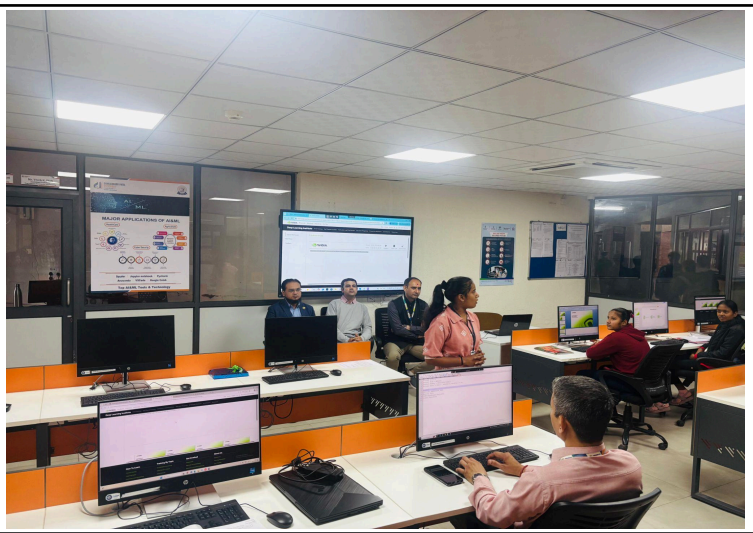
Businesses worldwide are using artificial intelligence (AI) to solve their greatest challenges. Healthcare professionals use AI to enable more accurate, faster diagnoses in patients. Retail businesses use it to offer personalized customer shopping experiences. Automakers use it to make personal vehicles, shared mobility, and delivery services safer and more efficient. Deep learning is a powerful AI approach that uses multi-layered artificial neural networks to deliver state-of-the-art accuracy in tasks such as object detection, speech recognition. and language translation. Using deep learning. computers can learn and recognize patterns from data that are considered too complex or subtle for expert-written software.

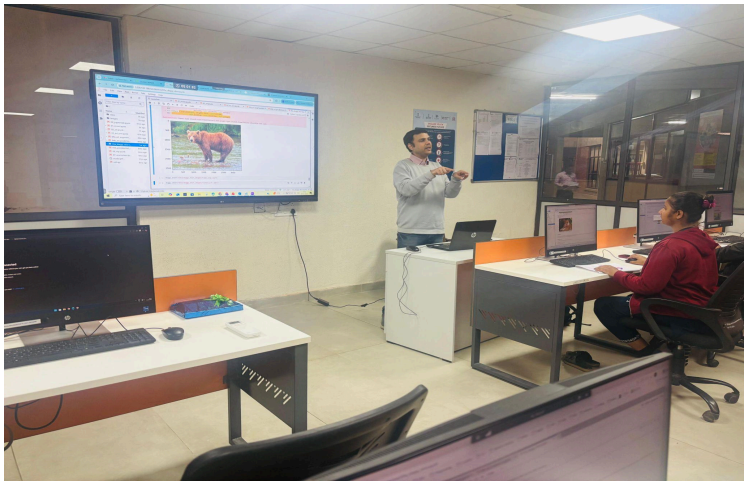
Learning Objectives

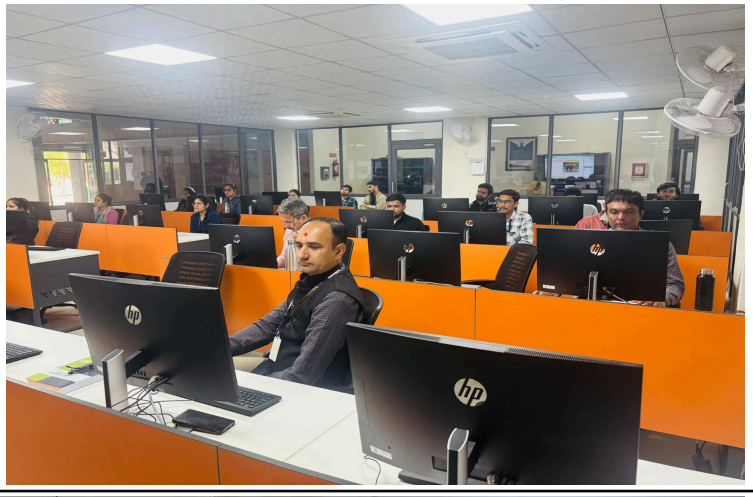
By participating in this workshop, you will

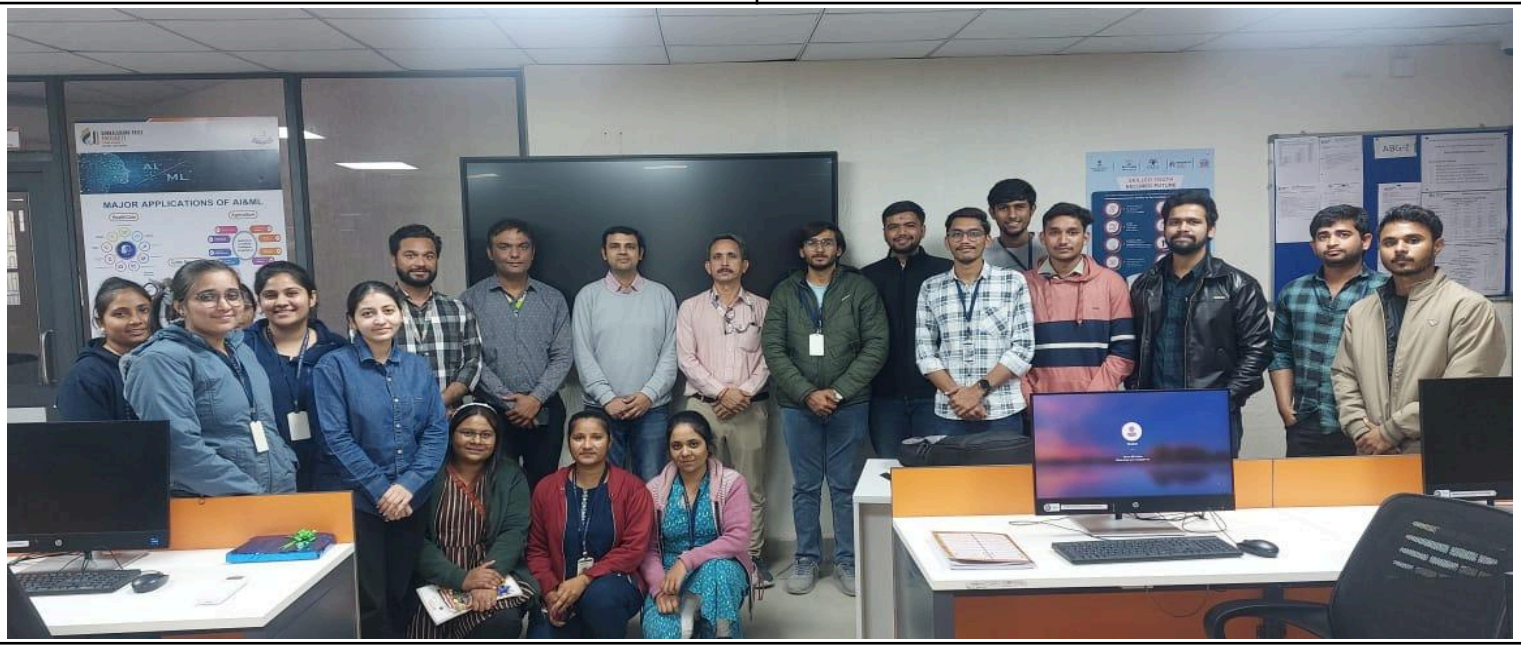
- learn the fundamental techniques and tools required to train a deep learning model
- Gain experience with common deep learning data types and model architectures
- Enhance datasets through data augmentation to improve model accuracy
- leverage transfer learning between models to achieve efficient results with less data and computation
- Build confidence to take on your own project with a modern deep learning framework

Glimpses of the Workshop









Attendance of Students/Teachers

SANKALCHAND PATEL UNIVERSITY
DEPARTMENT OF COMPUTER APPLICATION (MCA)
Hands on Workshop on Deep Learning
Registration List

Sr.No	Participant Name	Department	Mobile No	Signature
1	Dr. Tulsidas Nakrani (MCA)	MCA	9879792211	
2	Dr. Jitendra H. Darji (MCA)	MCA	9879203225	
3	Mr. Piyush A. Patel (MCA)	MCA	9723204637	
4	Mr. Dixit M. Chaudhary (MCA)	MCA	9773179616	
5	Sharma Vishalkumar Sureshbhai - MCA	MCA	9428116910	
6	Barot Jayraj	MCA	8511793589	
7	Manav Banker	MCA	9723747200	
8	Parmar Hina (MCA)	MCA	9624070214	
9	Parmar saloni vinod kumar (MCA)	MCA	8200299251	
10	Agaja Nikita	MCA	7600548542	
11	Deep Mujpara - MCA	MCA	7043344742	
12	Patel Mansi vipul Kumar (MCA)	MCA	8320043882	
13	Darji Raj Dixitkumar, MCA (computer science)	MCA	7284062751	
14	Mahir jansari (mca)	MCA	848598-4515	
15	Dr. Darshanaben Dipakkumar Pandya,(BCA,SPU)	MCA	9427903838	
16	Aishwarya Vishnukumar soni and mca	MCA	9494515172	
17	Moinuddin Sumra	MCA	9316649912	
18	Dhruv Tulsidas Nakrani	CE1	8140495533	
19	Nayka Divyani Sureshbhai	IMCA	9558448593	
20	Solanki Mayankbhai Rajendrabhai	IMCA	9106238648	
21	Nakrani Heet V	BE	9714095533	
22	Dishant P Suthar	IMCA	9316284673	

23	Janvi Rameshbhai desai	IMCA	8849083847	D.J.R.
24	Patel saniya bharat kumar	IMCA	6352913814	Spatel
25	Patel svet	IMCA	9662466761	
26	Prajapati Ashish R	IMCA	8866767094	A.R.P
27	Megha Raval	IMCA	9023897139	
28	Patel Diya M.	IMCA	7490053196	D.M.Patel
29	Patel Rajavi Paresh kumar	IMCA	8511472884	P.R.P
30	Patel Jay	IMCA	7977584481	
31	Soni Riya Himanshu bhai	IMCA	8160344558	R.H.Soni
32	Udbodhbhai Vasantbhai Solanki	IMCA	9499516692	U.V.Solanki
33	Utshav Patel	IMCA	7046562103	
34	Parmar chintankumar manilal	IMCA	9327625008	
35	Shaikh Farhan Mohammed	IMCA	9978758372	
36	Mehul S. Patel	IT	9428458874	
37	Makawana Smit Bharatbhai	CE1	6354452508	
38	Prajapati Aryans Moghabhai	Computer Engineering	9979450050	Amprajapati
39	Parmar Parina Ganpatbhai	MCA	9574967127	
40	Patel Chitrang Vishnubhai	Computer Engineering	9325353091	
41	Prajapati Jaiminkumar Bharatbhai	IMCA	8160761729	
42	Thakor Bhoomiben sanjaykumar	IMCA	6353101937	Bhoomi thakor
43	BAROT ALOK JANAKKUMAR	IMCA	9978701048	Alok

Solanki Saloni Kalabhai IMCA 7874050468 Saloni

Impact Analysis of Deep Learning Workshop:

The Hands-on Deep Learning Workshop organized by the MCA Department had a significant positive impact on students' academic growth, technical competence, and career readiness.

Academic Impact

- Enhanced understanding of core deep learning concepts such as neural networks, CNNs, and model training.
- Bridged the gap between theoretical knowledge and practical implementation.
- Improved clarity in advanced subjects like AI, machine learning, and data science.

Skill Development Impact

- Developed hands-on coding skills using Python and deep learning frameworks.
- Familiarized students with NVIDIA-supported tools and GPU-based computing.
- Strengthened problem-solving and analytical thinking abilities.

Career & Industry Readiness

- Exposed students to industry-relevant practices and real-world AI applications.
- Increased awareness of career opportunities in AI, ML, data science, and deep learning.
- Motivated students to pursue certifications, internships, and research in emerging technologies.

Engagement & Confidence Building

- Encouraged active participation and collaborative learning.
- Boosted student confidence in implementing AI models independently.
- Improved presentation and technical communication skills through interactive sessions.

Overall Outcomes

- Students demonstrated increased interest in advanced computing technologies.
- The workshop promoted a culture of innovation, experimentation, and continuous learning.
- Served as a foundation for future projects, research work, and startup ideas in AI.

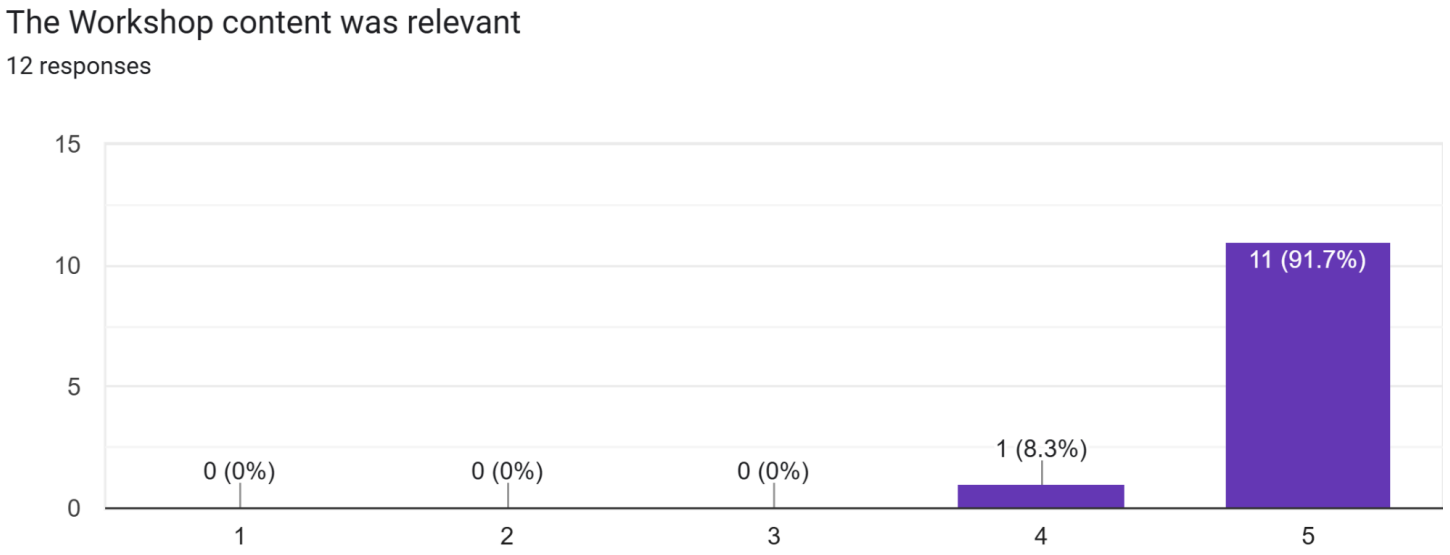
Conclusion

The Deep Learning Workshop proved to be a high-impact academic and skill-enhancement initiative, aligning with industry demands and empowering students with future-ready competencies.

EVENT FEEDBACK BY PARTICIPANT

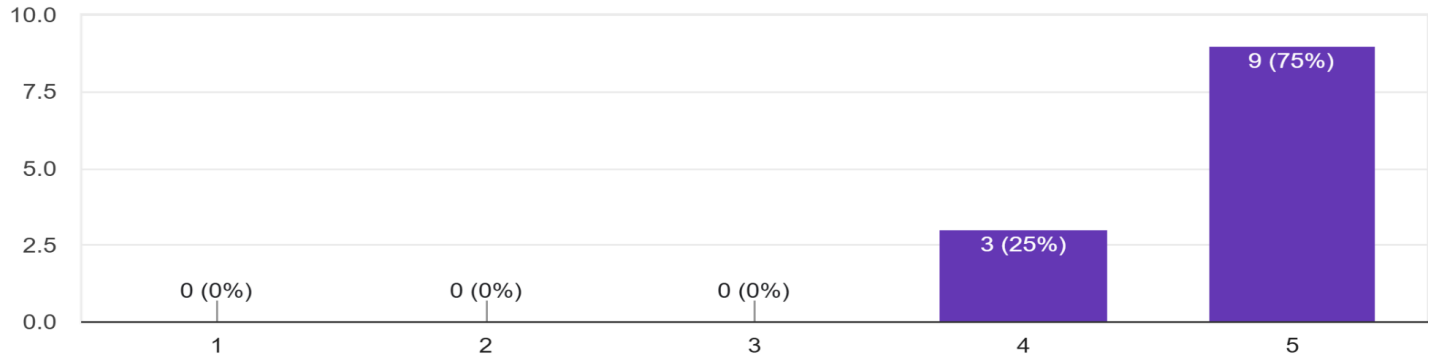
Feedback Form Link: https://forms.gle/MqypvkMxU2WMMiSz6

Feedback Analysis:



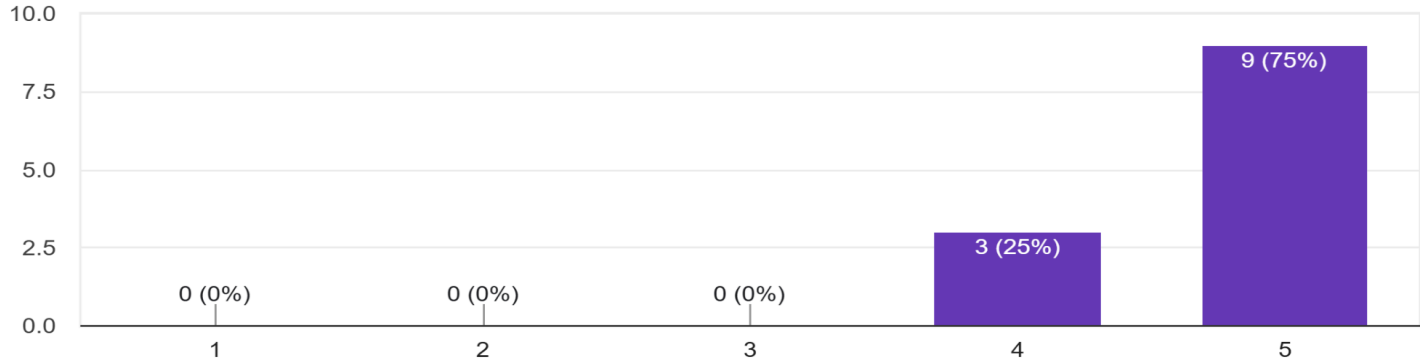
The facilitators were knowledgeable and well prepared

12 responses



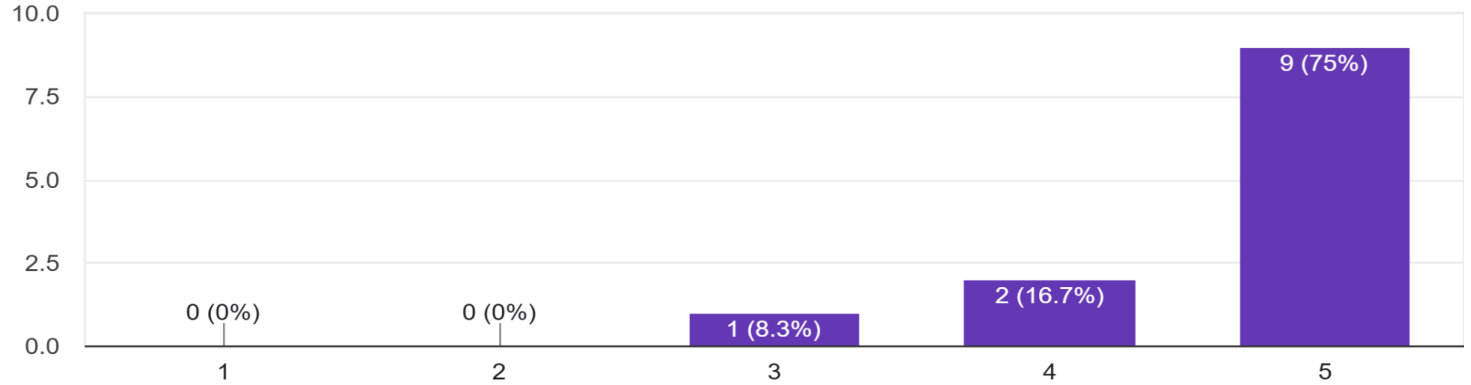
The information presented was relevant to your needs & expectation.

12 responses



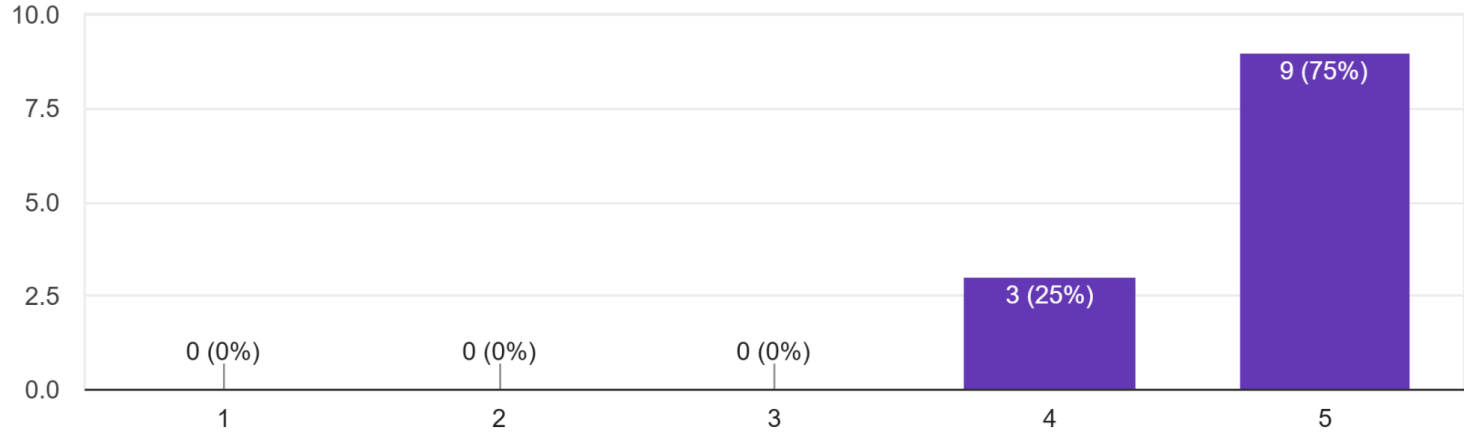
The Session was interactive.

12 responses



Overall Experience

12 responses



Write your any suggestions here

4 responses

Impressive Workshop! I got more knowledge about the deep learning concept with practical experiments.

Well-done

-

Dr. Sachin sir has a excellent knowledge about the ML ,AI and Deep Learning

EVENT FEEDBACK BY EXPERT

1 of 218

Request for Expert Feedback – Deep Learning Hands-on Workshop

External Inbox ×

Mr. Vishal S. Sharma Jan 6, 2026, 9:50 AM (1 day ago)

Respected Sir, Greetings from the MCA Department. On behalf of the organizing team, I would like to si…

sachin sharma Jan 6, 2026, 12:28 PM (1 day ago)

to me, HoD

The workshop was effectively conducted with a strong focus on core deep learning concepts and practical implementation. Participant engagement was active, and the sessions successfully met the intended academic objectives. The laboratory facilities and institutional support were well-organized and fully equipped, enabling smooth and effective hands-on learning throughout the workshop.

Warm regards,
Sachin Sharma

****

Sankalchand Patel College of Engineering * VISNAGAR

Prepared by:
Mr. Vishal S. Sharma
Assistant Professor

Verified by:
Dr. Tulsidas Nakarani
Head of Department (MCA)
HOD (M.C.A./M.C.A.)
SPCE

Approved by:
Dr. P. J. Patel
Principal, SPCE, SPU