

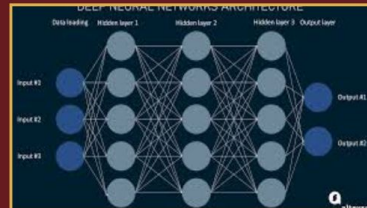
Cutting-edge Curriculum

Experience a harmonious integration of tradition and cutting-edge technology in our curriculum. We ensure you stay at the forefront of industry trends, emerging as a trailblazer in the field of Deep Learning.



Craft Your Destiny, Shape Your Path

At GM University, we are committed to empowering our students to mold their destinies. Join us in creating a future where your engineering skills push boundaries and lead to innovative solutions.



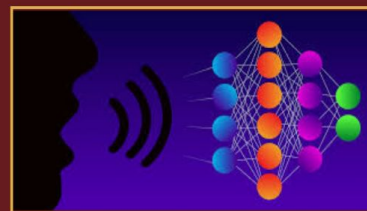
Excellence Rewarded

Engage in an environment that embraces excellence. At GM University, you are more than a learner; you are a future leader and innovator, destined to make a lasting impact on the world.



Global Acceptance

Our program is meticulously crafted to align with international standards, ensuring that your education is not only thorough but also globally recognized. Join a community that flourishes on diversity, equipping you for a globalized engineering landscape.



Expert Educators

Explore a dynamic learning environment guided by proficient faculty committed to nurturing your potential. Immerse yourself in expert mentorship and emerge as a pioneer in Deep Learning driven by a fervor for ongoing learning.



M.Tech in Deep Learning

Unlock the Depths

Hands On Experience

Engage in hands-on experience through practical projects. Our program extends beyond theoretical knowledge, offering essential practical insights and skills. This approach is crucial in equipping you for the dynamic landscape of Deep Learning.



Global Network

Forge connections with peers, mentors, and industry leaders on a global scale. Our expansive network not only broadens horizons but also unlocks doors to diverse opportunities and collaborations beyond the confines of the campus.



Students Centric

Embark on a transformative journey where students flourish through participation in dynamic clubs, organizations, competitions, internships, co-ops, and exciting hackathons. Engage in research projects that foster innovation and contribute to academic excellence.



Connect With Us

Navigating the Path to Innovation's Glow.
Dive into the World of Information Science. Embark on Your Path Today
Visit <https://gmu.ac.in/fetpg> or reach out at 9945692143.





GM UNIVERSITY

P. B. ROAD, DAVANAGERE

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Igniting Innovation, Inspiring Transformation

M.Tech. in Deep Learning

Unlock the Depths



Prepare to immerse yourself in the cutting-edge realm of artificial intelligence with our Deep Learning Postgraduate Course. Throughout this intensive program, you'll explore the fundamental principles, advanced algorithms, and innovative applications that power today's AI breakthroughs. Guided by seasoned experts at the forefront of the field, you'll dive deep into neural networks, convolutional networks, recurrent networks, and other state-of-the-art methodologies. But it doesn't stop there. Our comprehensive curriculum ensures you're equipped with the expertise to tackle complex challenges and drive innovation in AI. Whether you're a recent graduate or a seasoned professional, this program offers a transformative opportunity to advance your career in AI, machine learning, and data science. Don't just follow the AI revolution—lead it. Join us and unlock the limitless potential of deep learning.

The program is uniquely structured into modules, with each module being offered individually. Under this modular system, one module is undertaken at a time, spanning six weeks in total. This duration includes two weeks of instruction followed by four weeks dedicated to assignments and module examinations. Consequently, modules are sequentially presented.

The modular format offers several advantages. Firstly, it allows students to concentrate on one module at a time, facilitating in-depth study. Moreover, this structure accommodates working engineers who wish to pursue the program. Assessment primarily revolves around assignments and module examinations, with each assignment resembling a miniature project.

The program comprises ten modules, enabling students to complete ten miniature projects alongside their internship and dissertation work. This approach to teaching is distinct, aiming to equip students with the necessary skills for industry or research roles.

Modules Studied

- | | |
|------------------------------------|--|
| 01 Essentials of Deep Learning | 07 Transfer Learning and Application |
| 02 Neural Network Architectures | 08 Text and Sentiment Analysis |
| 03 Deep Learning for Smart Devices | 09 Predictive Analytics |
| 04 Natural Language Processing | 10 Transparent Artificial Intelligence |
| 05 Visual Perception Technology | 11 Internship |
| 06 TensorFlow and Keras | 12 Project |

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