



**KR Mangalam University Gurgaon program collaboration with Samatrix consulting Pvt Ltd  
Gurgaon**

| Sr No | FAQ for Students 2021-22 Admission Grid | B-Tech CSE in Artificial Intelligence & Machine Learning  |
|-------|---|---|
| 1     | Program offered in Gurgaon              | Yes   |
| 2     | Mode of Classes                         | Face to Face only   |
| 3     | Duration(Years)                         | 4   |
| 4     | Specialization classes taken            | Industry Expert only  |
| 5     | Specialization starting                 | From 1st Sem till end   |
| 6     | LMS                                     | Provide own LMS access to all student till 2025   |
| 7     | Practicals & Project Oriented program.  | Yes   |
| 8     | Why we choose Specialization            | Gartner estimates that business value of AI will reach over \$3.9 trillion within next five years. In 2019. Value of AI to hit nearly \$1.2 trillion - which represents about 70% growth over 2018  |
| 9     |   | Focus on building software applications using Machine Learning, Deep Learning algorithms, Data Cleaning and Data Visualization, Natural Language Processing, and Computer Vision.   |
| 10    |   | Key learning includes the understanding of mathematical models and developing software solution using machine learning and deep learning models (CNN, RNN, LSTM, GAN etc.)  |
| 11    |   | Job Opportunities includes Machine Learning Engineer, AI Developer, Data Analytics etc.   |
| 12    | Industry Impact                         | Artificial Intelligence is considered industrial revolution 4.0. It will harness the mental and cognitive ability. AI and Machine Learning is impacting every industry that includes Retail, Medicine, Banking and Finance, Construction, Transportation, Communication, Media, Education, Manufacturing, Agriculture, Government |
| 13    | Learning Centred Pedagogy               | Inculcate the skills to develop intelligent machines through learning mathematical and statistical concepts and developing software programs.   |
| 14    | What are the skills required to enter?  | Good mathematical concepts till class 12  |
| 15    | Industry Specilaization Lab             | Yes   |
| 16    | Industry experts profile exp            | Machine Learning Expert and Data Scientist (5 to 15 Yrs)  |

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| 17 | About the Specialization Program   | This 4 year undergraduate course of CSE with specialization in AI & Machine Learning is designed to make the professional technically sound in advanced learning systems that are based on algorithm of Artificial Intelligence. This programme develops the skills of creating fastest working apps or solutions integrated with analytical information ensuring 100% accuracy in the output. |
| 18 | Where do you see this Tech?  | AI is everywhere. Practical applications of AI are found in the home,Ecom,FMCG, driverless car, Ola,Uber, banks,Healthcare,Agriculture,Makemytrip,Youtube,WhatsApp etc   |
| 19 | Eligibility  | Passed Class 12 (PCM) from recognized board with 60% marks   |
| 20 | Does University provide transport facilities?                                    | Yes  |
| 21 | For beginners?   | Artificial Intelligence, Machine Learning and Deep Learning helps build an AI system and apply you to solve a problem. You will learn the algorithms used in Machine Learning, Artificial Neural Networks, Computer Vision, Natural Language Processing, Generative Adversarial Networks   |
| 22 | Is this hard to learn?   | No, It's a combination of hard skills (like learning Python and SQL) and soft skills (like business skills or communication skills) and more.  |
| 23 | Coding required?   | No,not necessarily; as the course curriculum covers all the required programming languages from scratch. A STEM background however may be a bit beneficial in programming languages and Maths.   |
| 24 | Is a good career after Course?   | Yes  |
| 25 | Opportunities in the field?  | The graduates can apply for various doemstic and international jobs. They can apply for higher degree in Indian and International universities. They can also create their own start-up  |
| 26 | Is there a demand in India?  | Yes-It is a vast and diverse field that involves components of artificial intelligence, machine learning, and Data   |
| 27 | What others Institute or University not offering interm of Specialization track? | No Face2Face.  |
| 28 |  | No Teaching from Industry people   |
| 29 |  | Starting from Day 1.   |
| 30 |  | Practical Hands-on Industry project.   |
| 31 |  | Machine Learning & Deep learning   |

