INFIMIND INSTITUTE OF
SKILL DEVELOPMENT PVT. LTD.

INFIMIND CERTIFICATION PROGRAMME IN
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

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www.infimindinstitute.us

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About Infimind

Infimind Institute of Skill Development (IISD) was incorporated on 19th April 2017 and started operations on 1st January 2018 as LLP. However, owing to its growth, IISD transformed into a Private Limited company on 13th March 2020. Head Quartered in Bengaluru, Karnataka we are a young organization evolved with a commitment to deliver skill development courses, corporate trainings and offer consultancy services that transforms both individuals and organizational business practices.

Our Vision

We, at Infimind Institute, believe students and workforce should be upskilled and up-to-date with the technologies for better performance.

Also, on our research, we realized there is always a huge gap between the demand and supply of skilled workforce with demand being extremely high and supply being less due to lack of skill. There are many posts vacant due to non-availability of skilled people.

Our ultimate vision is to bridge the gap by conducting quality training programs on various courses that imbibes confidence in the learners and empowers them in application of the learned skill in their relevant domains/industries.

STRATEGIC PARTNERS & CLIENTS

ANZ

SAP

GMR
Creating tomorrow today

KERN-LIEBERS
FIRMENGRUPPE

S

JSS

Synamedia

SEPAM

BBG
EXPERTS IN LAND INVESTMENT
YOUR TRUE WEALTH

ORCHIDS
The International School

RULETRONICS

C SHORE

greentick
MANAGEMENT CONSULTANT

Yathva

B.S.VENTURES
LIVE - LIFE - LUXURIOUSLY

Avanta
Global

VIDYABODHINI

INFOCAREER

Bharathi
CEMENT

Terrabit
Consulting

eduvanz
Making Education Accessible

PECB
BEYOND RECOGNITION

EDUFEEZ
EDUCATION LOANS

Veave

TÜVRheinland
Precisely Right.

We're happy to see our clients growing

INDUSTRY VERTICALS

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- ## Academic Courses
  - *AI & ML*
  - Python – Programming Language
  - Ethical Hacking / Cyber Security
  - Java Programming
  - Many more...

- ## Management Consultancy
  - ISO standards 9K, 27K, 45K etc
  - SA 8000:2014
  - CMMI
  - Regulatory Compliances
  - & Many more...

- ## Corporate Training
  - Leadership Training Programme
  - Management Development Programme
  - Project Management Programme
  - Many more...

Methodology
of the training

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✓ Interactive faculty
   lectures

✓ Practical sessions, assignments, and
   industry-oriented projects to work on

✓ Question and Answer session at the end
   of every class

✓ Hand holding, as and when required,
   both by faculty and Infimind Institute

✓ Having a great student faculty ratio to create
   ideal learning platform
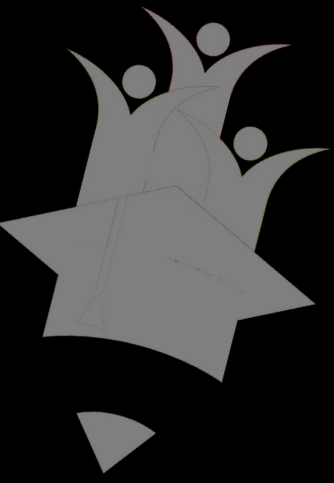
Details
About the training

✓ Weekend batches

✓ Online live instructor

✓ 120+ hours of faculty lectures

✓ 250+ hours of practical assignments and projects

✓ 40 to 60 hours of Q & A sessions

WHY AI-ML?

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Artificial Intelligence is a branch of science that promises to be the future by producing intelligent machines, that can mimic humans in thinking and problem solving.

Almost 80% of the domains in the industry is moving towards application of AI with the availability of large amount of data and to maneuver better results out of the data.

Artificial Intelligence is no doubt "the future" and with the application possibilities, everyone is looking forward for the application of AI.
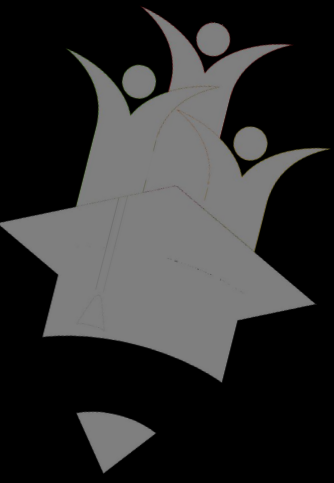
FUTURE IN AI-ML

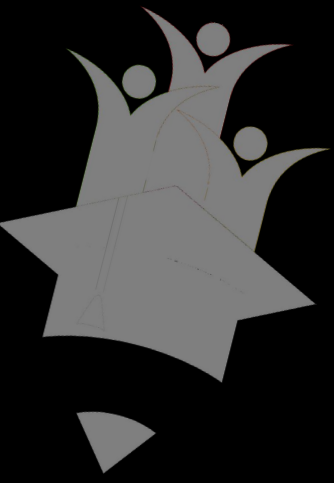· · · · · · · · · · · · · · · · · · ·

✓ Lucrative career

✓ Best usage of available data

✓ Reduction in redundant, human errors

✓ Problem solving and predictions made easier with AI

ABOUT THE
PROGRAMME

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FEES:

USD 2000

EMIs:

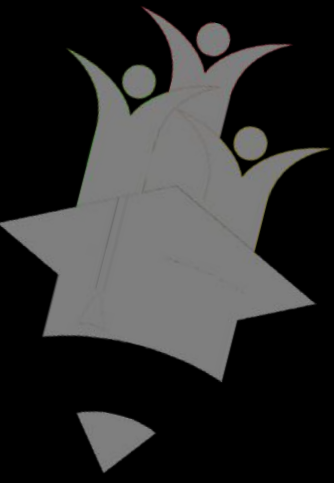No-Cost
EMIs available

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EMAIL :

admissions@infimindinstitute.com

COURSE CONTENT:

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- Overview of Business Analytics, Artificial Intelligence and Machine Learning
- Introduction to R: About R, packages, features, how to use, etc
- R for Data Analysis
- Introduction to Descriptive Analytics
- Business Analytics Process and Data Exploration (including Data Cleaning and Data Preparation)
- Supervised Machine Learning – Classification
- Unsupervised Machine Learning
- Simple Linear Regression
- Multiple Linear Regression
- Logistic Regression (including Multinomial Logistic Regressions
- Neural Networks – Introduction and Applications
- Big Data Analysis – Introduction and Applications
- Introduction and Use of Anaconda, Jupyter Notebook, Python for Data Analysis & Machine Learning
- Data Import and Manipulation in Python, Pandas, NumPy
- Math for Data Analysis (Matrix Algebra, Calculus as relevant to the course)
- Data Visualisation in Python/Matplotlib
- Exploratory Data Analysis
- Data Cleaning
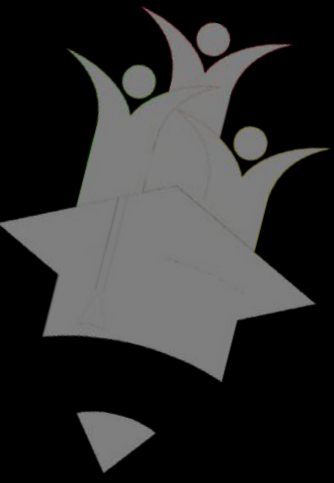
COURSE CONTENT:

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- Naïve Bayes
- Clustering and Dimensionality Reduction
- Support Vector Machines
- Decision Trees
- Ensembles
- Introduction to TensorFow Version 2.0 with Keras
- Introduction to Computer Vision and Image Processing
- Neural Networks and Training Neural Networks
- Hyperparameters, Optimizers and Activation Functions
- Overfitting and its Remediation
- Information Flow in A Neural Network
- Convolutional Neural Networks
- Recurrent Neural Networks
- Getting Started With NLP, NLTK, Basics of Text Processing
- Lexical Processing
- Syntax and Semantics
- Primer on Graphical Models, Learning and Inference in Graphical Models
- Introduction to Reinforcement Learning

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Inclusions: Matrices, matrix algebra; calculus, Mean, median, mode; P value; Hypothesis testing; R-Squared value; Adjusted R-Squared value; Mean-Squared Error; Entropy; Accuracy, Recall, Precision and Probability; Confusion Matrix; Computational Graphs, etc.
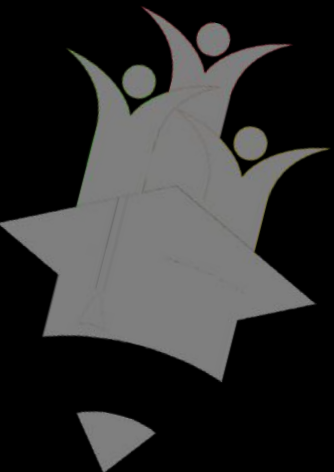
INFIMIND'S USP

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INNOVATIVE

ACCESSBILE

AFFORDABLE

OVERVIEW OF THE PROGRAMME

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INDUSTRY EXPERT FACULTIES:

Highly experienced faculties who have provided consultancy services to various organizations applying their AI and ML skillset. Benefits to you, snippets and examples of real-life scenario on most of the modules taught.

PRACTICAL-ORIENTED TRAINING:

We believe in hands-on training and so let you explore the application of training received through working on projects and assignments.

We encourage you to choose a topic and work on your own project with the knowledge acquired through the program.

PLACEMENT ASSISTANCE:

"All is well that ends well." After the completion of the course, we provide you assistance in resume creation (if needed), conduct mock interviews, and provide placement assistance.

FAQs

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1. What are the top skills acquired through this programme?

Data Cleaning, Neural Networks, Supervised / Unsupervised Machine Learning, Ml algorithms, NLP, Ensembles, Decision Tree, and much more.

2. Who is the faculty?

We have industry experts as our faculties.

Mr. Umesha Nayak, an MS from BITS-Pilani and Dr. Umesh Hodeghatta Rao, a Ph.D. holder in CS from IIT-Kharagpur.

Both have vast industrial exposure through providing consultancy services. They have conducted various workshops and bootcamps on the subject AI & ML to analysts.

3. Is this a certification course?

Yes, at the completion of the course, a certificate that is co-signed by the faculty and the Institute is issued to the candidates.

Thank you for choosing us to be your learning institute. We will make your learning a happy and pleasurable one.

Let's Talk
Reach Out to Us
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INDIA
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