

# BE Course Exit Survey SEM-I Academic Year 2023-24 Subject- Data Modeling and Visualization

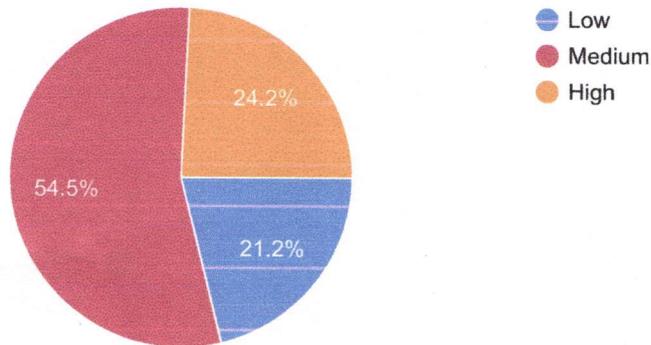
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C01: Summarize data analysis and visualization in the field of exploratory data science

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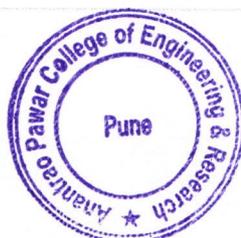
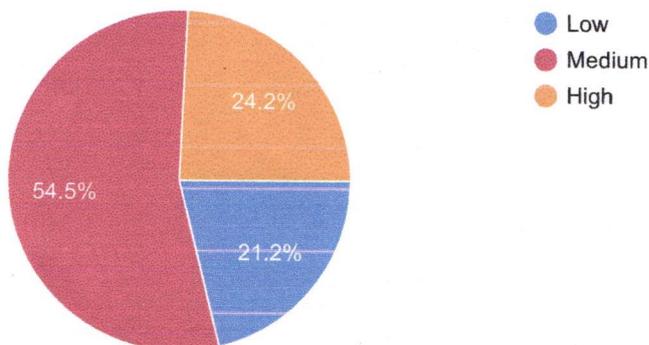
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C02: Analyze the characteristics and requirements of data and select an appropriate data model

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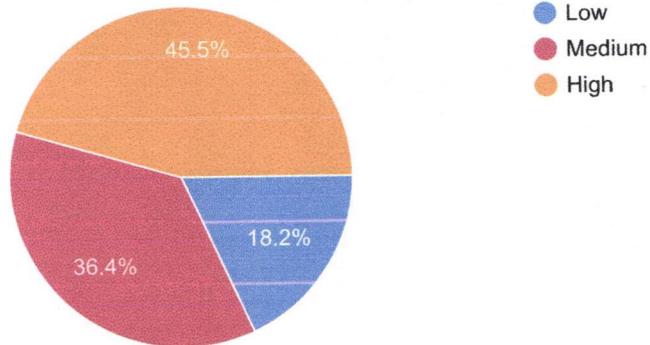
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### CO3: Describe to load, clean, transform, merge and reshape data

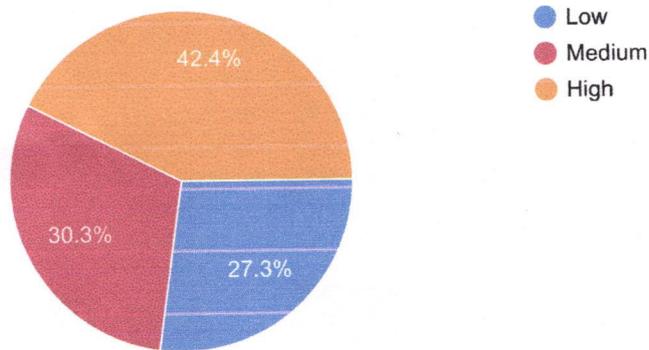
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### CO4: Design a probabilistic data modeling, interpretation, and analysis

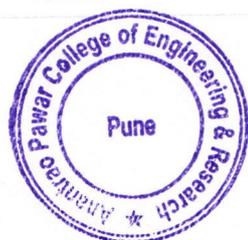
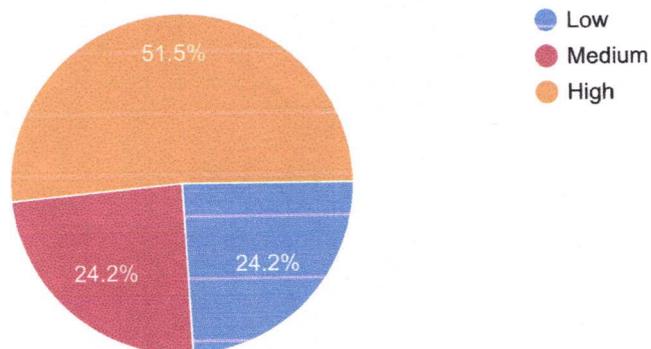
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### CO5: Evaluate time series data

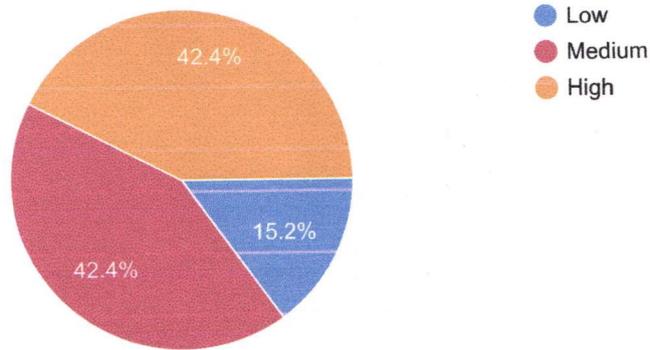
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### CO6: Integrate real world data analysis problems

33 responses



Special comments or suggestions if any

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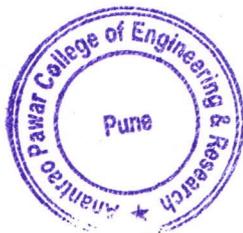
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# BE Course Exit Survey SEM-I Academic Year 2023-24 Subject- Machine Learning

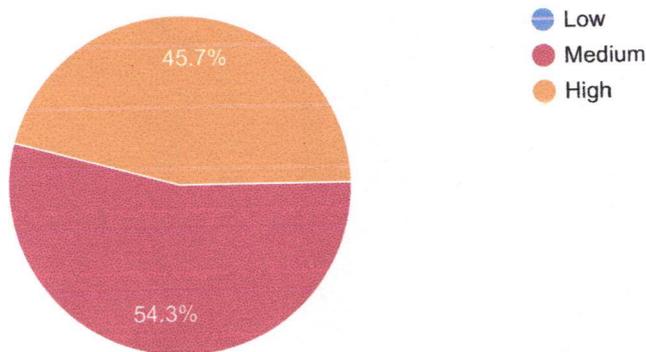
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### C01: Describe and compare different models of machine learning

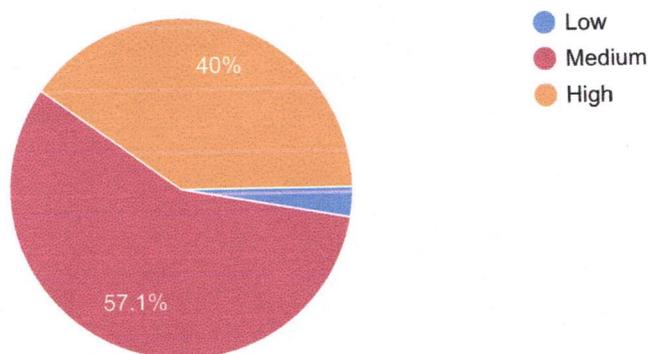
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### C02: Design ML models to make predictions by using linear, non-linear and logistic regression techniques

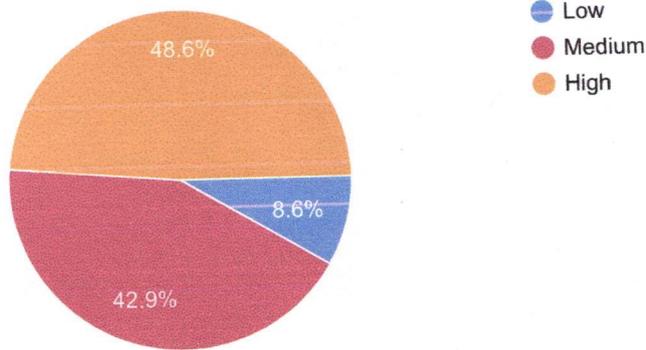
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### CO3: Implement classification models for two class problems and multiclass problems

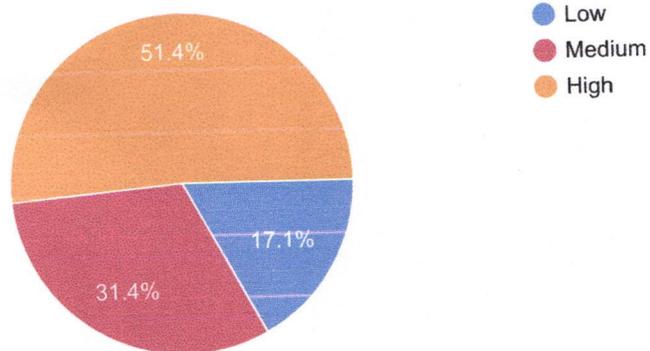
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### CO4: Implement clustering models for unlabeled data

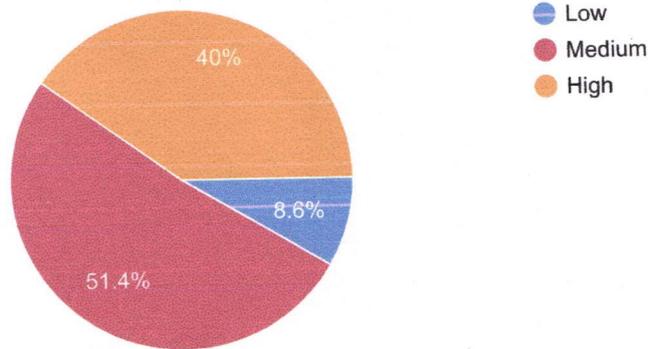
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CO5: Integrate multiple machine learning algorithms in the form of ensemble learning

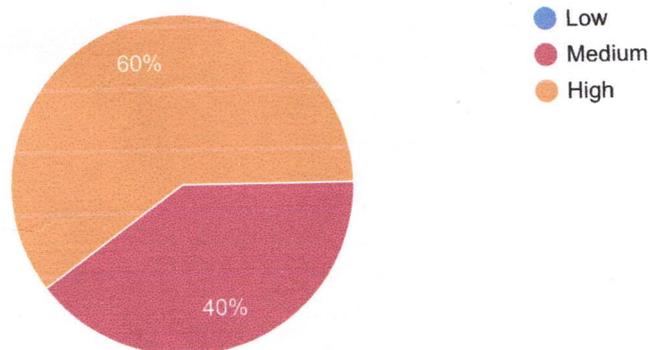
35 responses



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CO6: Apply reinforcement learning and its algorithms for different applications

35 responses



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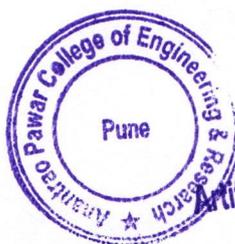
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# BE Course Exit Survey SEM-I Academic Year 2023-24 Subject- Quantum Artificial Intelligence

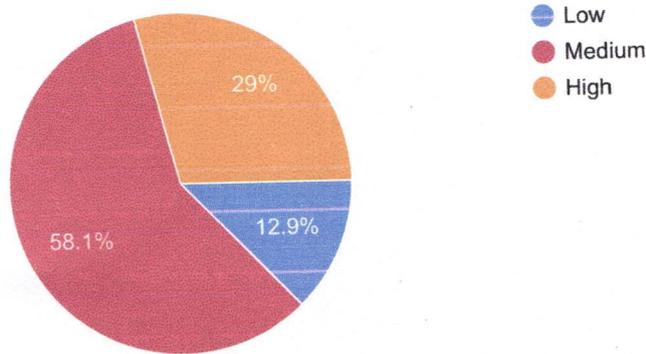
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C01: Understand quantum requirements and formulate design solutions using quantum circuits.

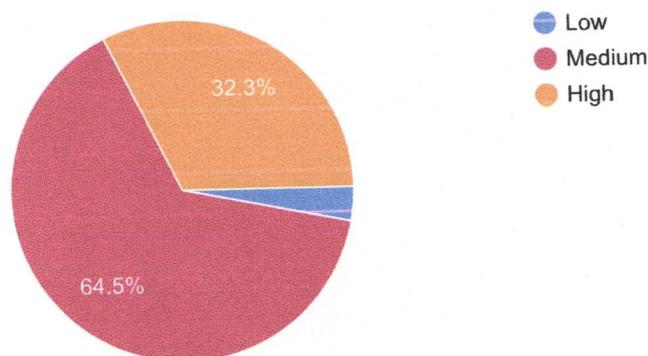
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C02: Illustrate applicable solutions in one or more application domains using a quantum architecture that integrates ethical, social, and legal concerns

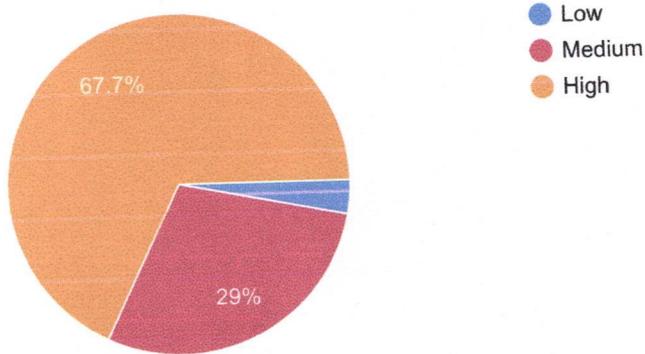
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### CO3: Apply the Advanced Quantum Algorithms on real time problem

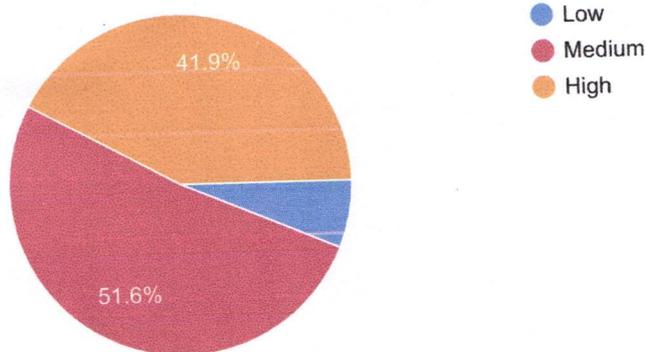
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### CO4: Analyze the quantum machine learning algorithms and their relevant application

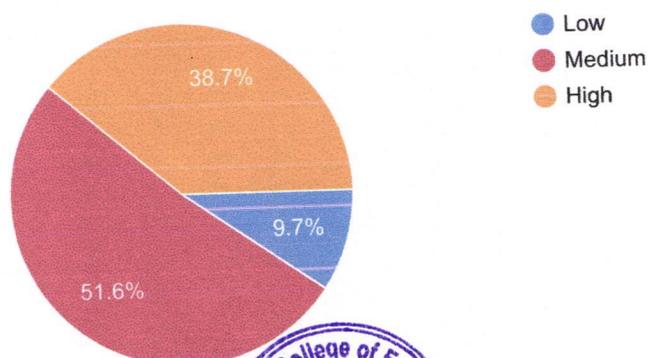
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### CO5: Analyze quantum information processing & its relevant algorithms

31 responses

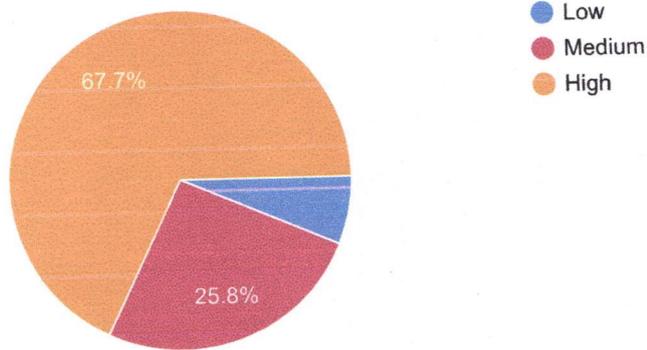


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### CO6: Evaluate suitable algorithms for AI problems

31 responses



### Special comments or suggestions if any

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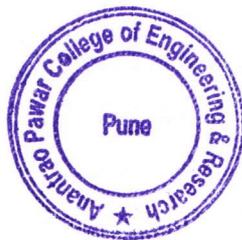
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# BE Course Exit Survey SEM-I Academic Year 2023-24 Subject- Information Retrieval

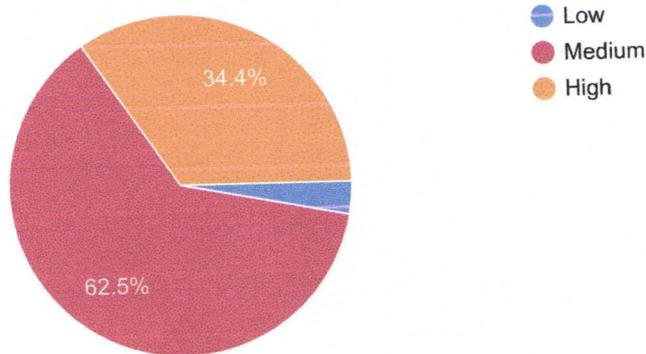
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## C01: Understand the concept of Information Retrieval

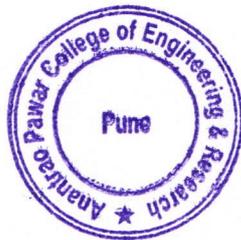
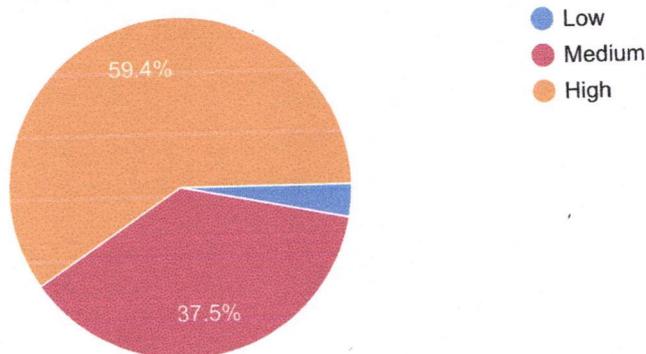
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## C02: Use an indexing approach for retrieval of documents

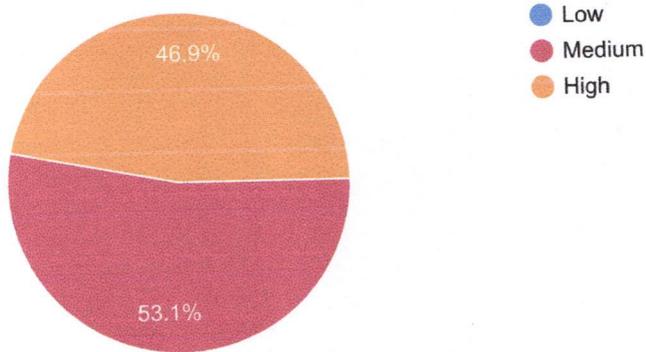
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### CO3: Evaluate and analyze the retrieved information

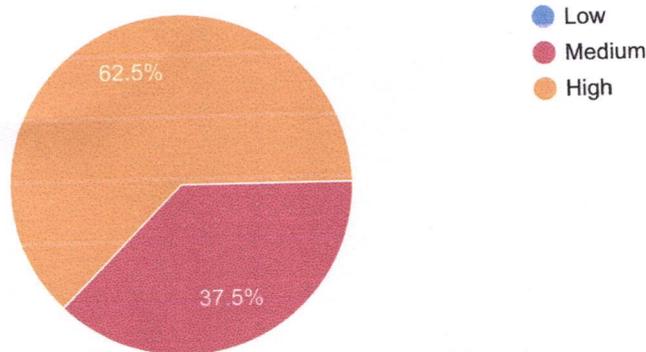
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### CO4: Apply appropriate method of Text Classification and Clustering

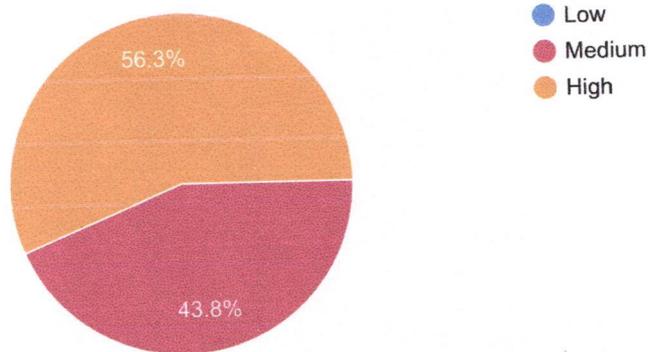
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### CO5: Design and implement innovative features in search engines

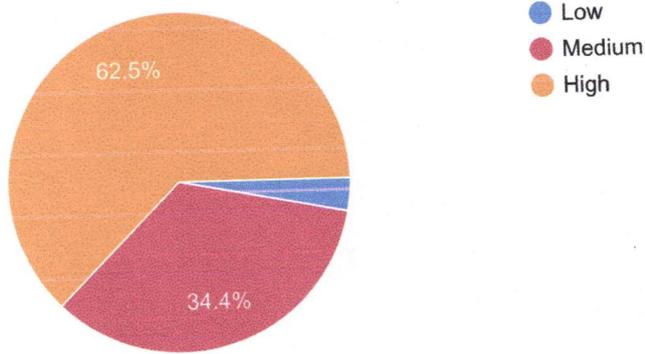
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### CO6: Analyze different real-life application of Information Retrieval

32 responses



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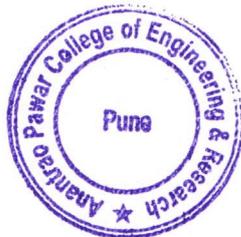
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# BE Course Exit Survey SEM-II Academic Year 2023-24 Subject- Deep Learning

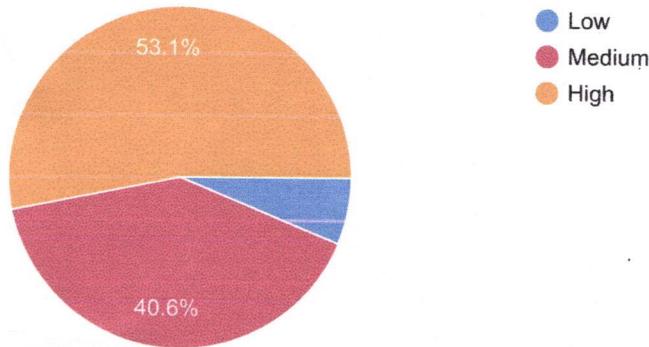
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C01: Understand the basics of Deep Learning and apply the tools to implement deep learning applications

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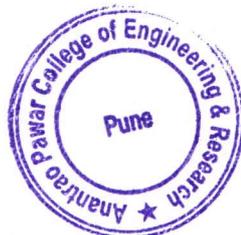
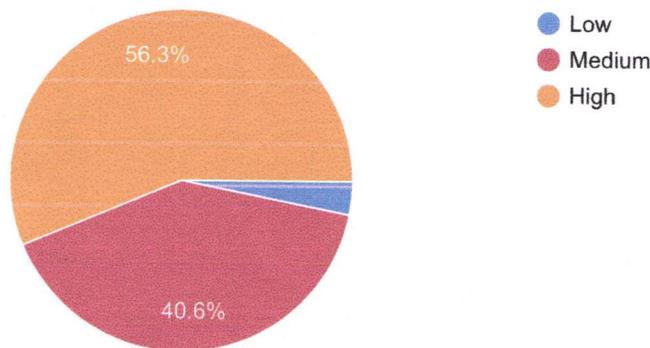
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C02: Evaluate the performance of deep learning models

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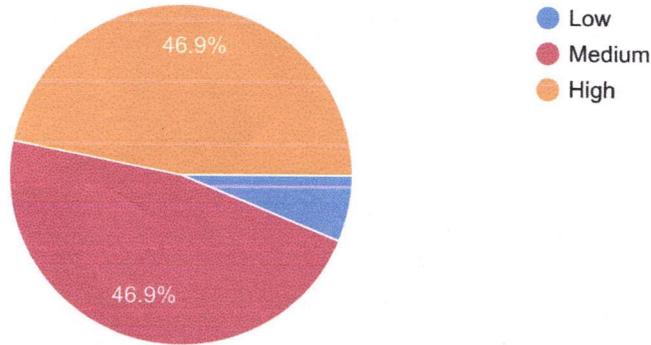
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C03: Implement the technique of Convolution neural network (CNN)

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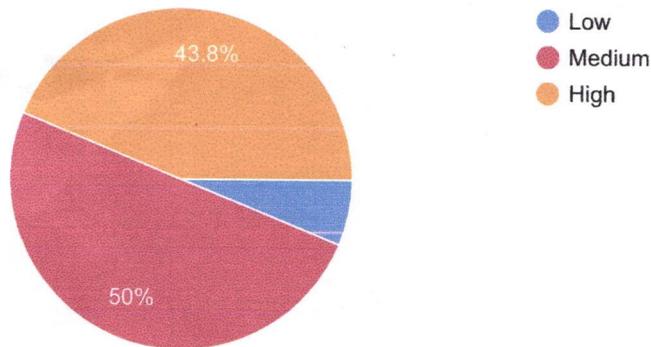
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C04: Solve the language translation problem by Recurrent neural network (RNN)

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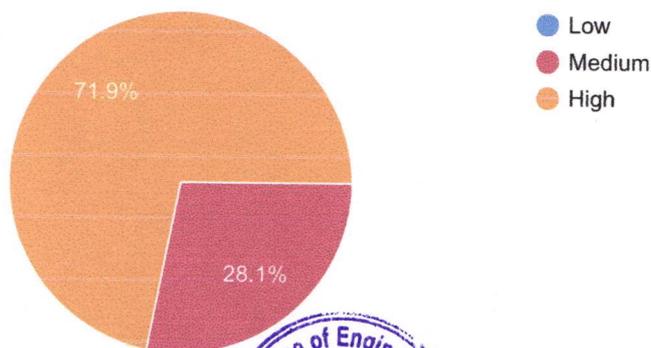
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C05: Construct new data by deep generative models

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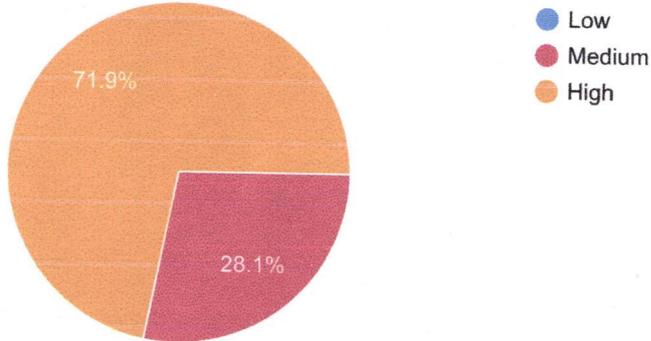
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CO6: Apply on-policy reinforcement learning algorithms

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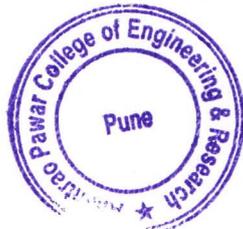
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# BE Course Exit Survey SEM-II Academic Year 2023-24 Subject- Distributed Computing

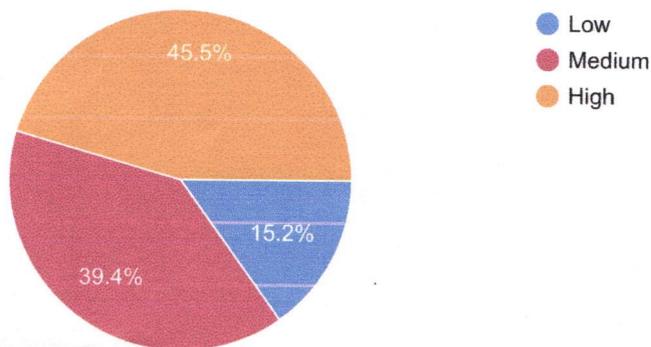
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C01: Understand the features and properties of Distributed computing system with integration of AI

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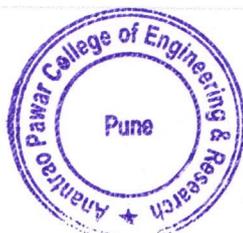
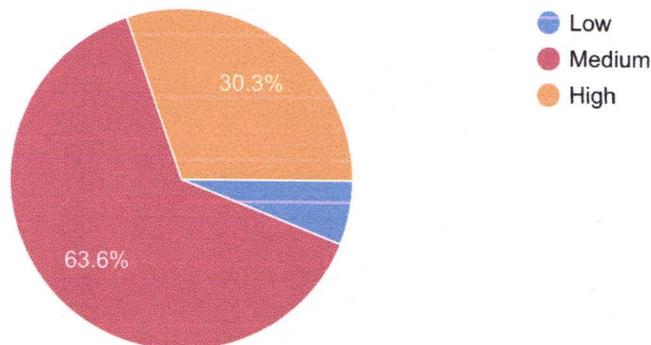
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C02: Analyze the Concept of data management and storage in distributed computing

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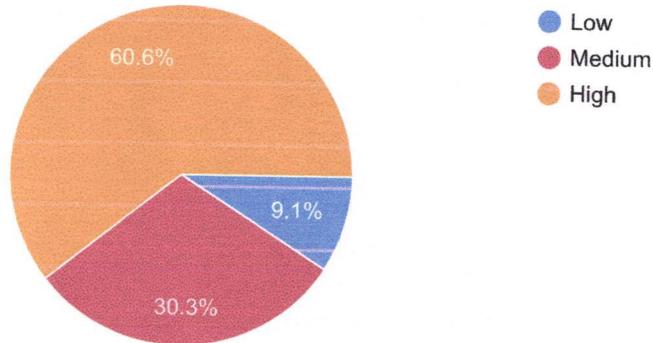




C05: Analyze how big data is processed in distributed computing

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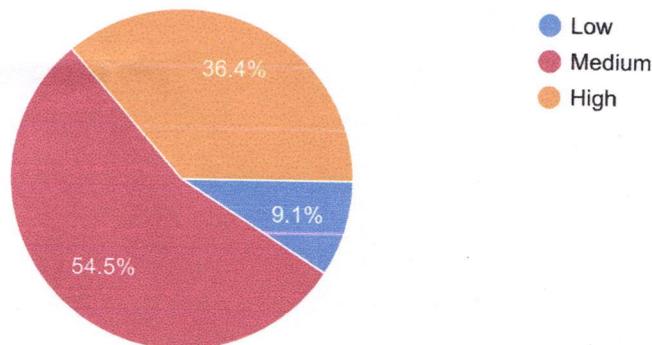
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C06: Identify Security and privacy issues of distributed computing and apply on specific application

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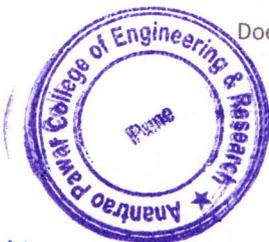
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# BE Course Exit Survey SEM-II Academic Year 2023-24 Subject- Computational Intelligence

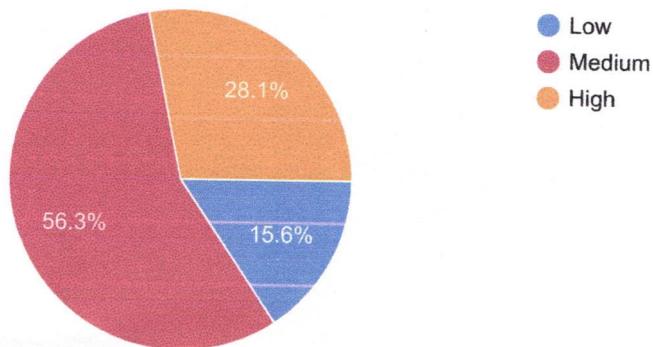
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C01: Understand Computational Intelligence techniques to solve real-life problems

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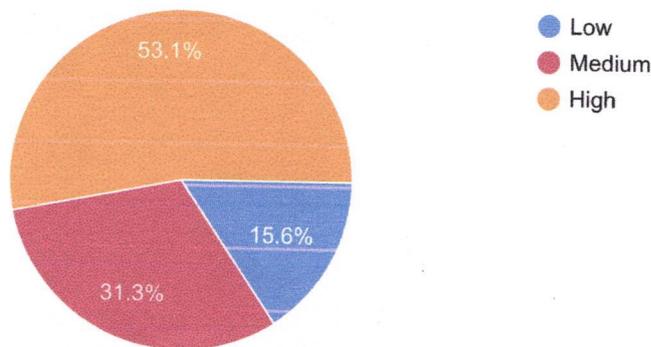
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C02: Apply fuzzy logic techniques to solve real life problems

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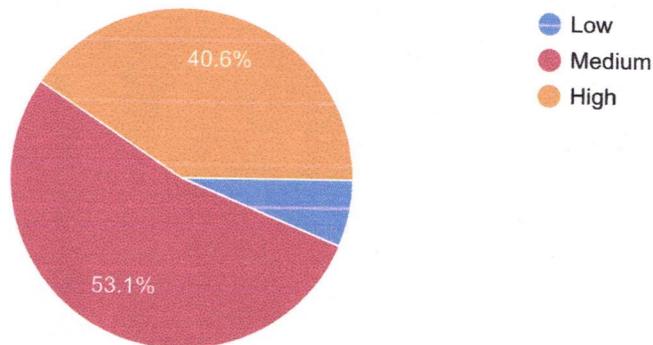
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CO3: Design and implement evolutionary algorithms to solve optimization problem

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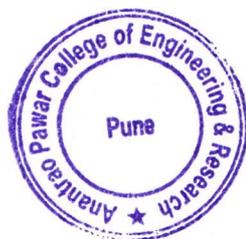
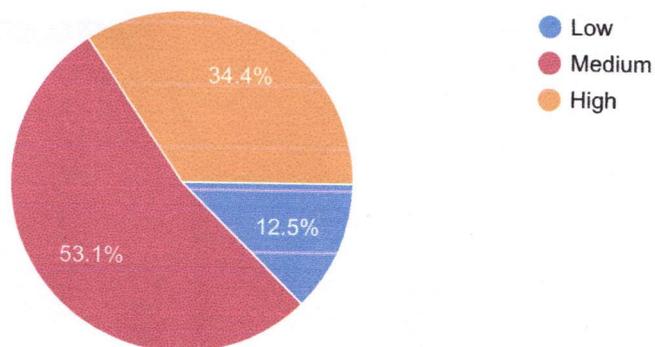
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CO4: Analyze and evaluate the performance of genetic algorithms in terms of convergence and computational efficiency

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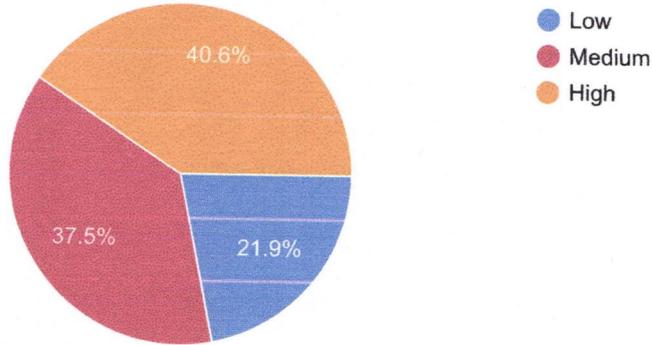
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C05: Interpret and analyze the results obtained from computational intelligence models in NLP, providing meaningful insights and recommendations

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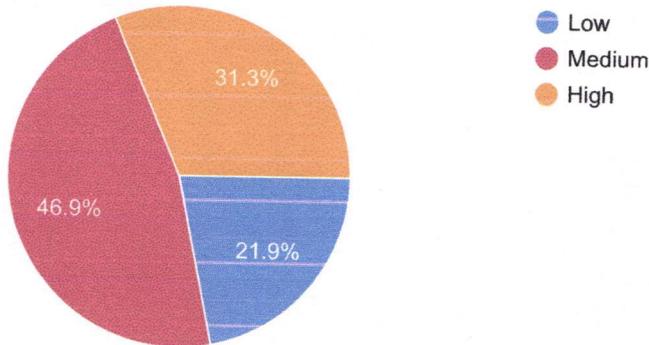
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C06: Design and Develop Artificial Immune System to solve complex problems

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# BE Course Exit Survey SEM-II Academic Year 2023-24 Subject- Business Intelligence

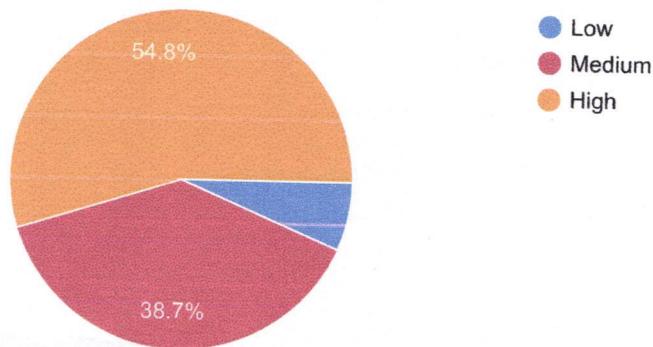
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C01: Apply conceptual knowledge on how BI is used in decision support systems

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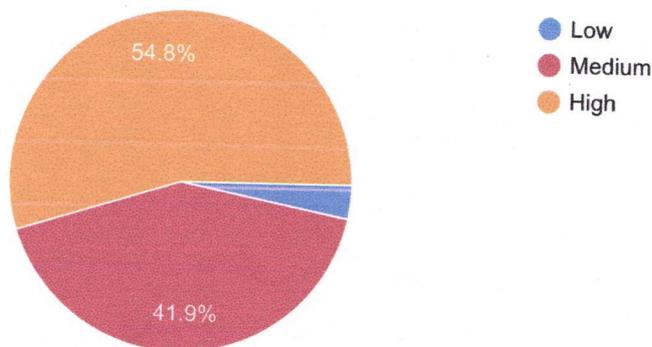
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C02: Use Modelling Concepts in Business Intelligence

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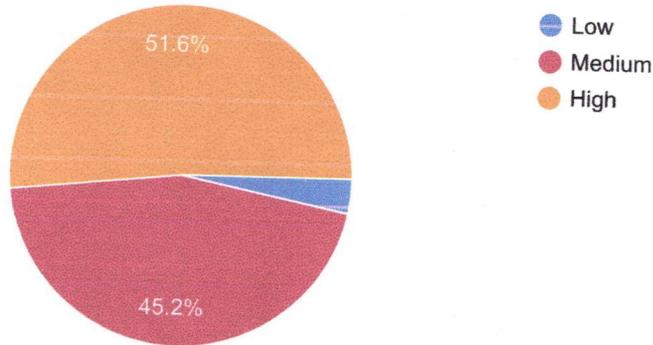
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C03: Understand and apply the concept of data provisioning and data Visualization

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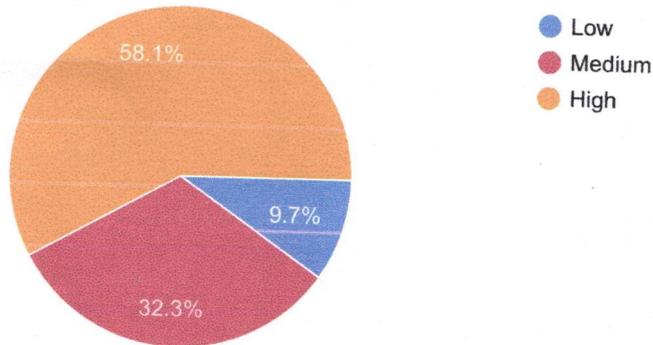
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C04: Apply different data pre-processing techniques on data set

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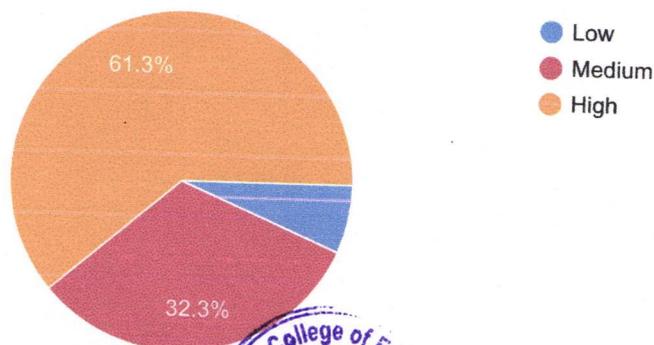
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C05: Implement machine learning algorithms as per business needs

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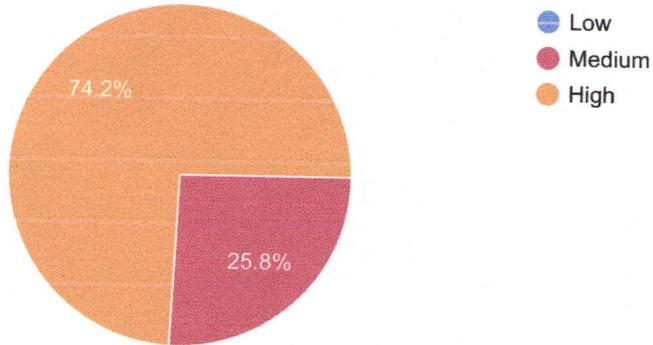
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C06: Identify role of BI in Management, Inventory, Production, Logistics and Management

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