



Vishnu Waman Thakur Charitable Trust's  
**VIVA Institute of Technology**

Approved By AICTE, New Delhi, DTE, Govt. of Maharashtra  
Affiliated to the University of Mumbai  
Shirgaon, Virar(E.), Dist: Palghar- 401305, Maharashtra

**ACTION TAKEN 2021-22 (MCA)**

**Feedback Action Taken Report of MCA Dept for A.Y.2021-22**

**Action Taken:**

To fulfil the suggestions and comments identified by stakeholders whatever corrective actions which can be taken are identified and implemented by department.

1. Many Faculties conducted special practical as well as theory lectures for bridging curriculum and industrial GAP.
2. Various events, seminars and guest lectures are arranged for making students acquainted with the latest technologies.
3. To make students aware about the latest Research conducted by researchers, students are asked to go through research papers and create a summary according to their understanding and even Major project students are encouraged to write and publish research papers on their project work.
4. Students are motivated to present the Research paper in National as well as International conferences.
5. Department encourages students to participate in various national and international competitions such as Hackathon, Avishkar etc.

Sr. No	Suggestions	Action Taken
1	Make students aware about Latest Technologies used in industry	Two days' seminar on "Current trends using Block chain Technology" by Mr. Pradeep Khare on 6 <sup>th</sup> and 7 <sup>th</sup> October 2022.  Two days Training program on "Flutter: The Feature of mobile App Development" by Mr. Prathmesh Ayare on 15 <sup>th</sup> and 16 <sup>th</sup> October 2022.  Five days' workshop on "Big data Analytics and Tableau Visualization" by Mr. Yadnesh Mohan Zagade 1 <sup>st</sup> and 5 <sup>th</sup> November 2022





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## ANALYSIS REPORT

### 1) Student Feedback Analysis

Student Feedback on Curriculum A.Y. 2021-22								Total:- 75			
Sr.No		5	%	4	%	3	%	2	%	1	%
1	Academic Progress, Discipline, Attendance	38	50.66%	22	29.33%	10	13.33%	3	4%	2	2.66%
2	Teaching-Learning	27	36%	31	41.33%	12	16%	3	4%	2	2.66%
3	Examination System	35	46.66%	26	34.66%	6	8%	5	6.66%	3	4%
4	Social Responsibility & Ethics	33	44%	29	38.66%	8	10.66%	3	4%	2	2.66%
5	Overall Grooming of student	26	34.66%	26	34.66%	15	20%	5	6.66%	3	4%
6	Mentoring System	24	32%	31	41.33%	13	17.33%	1	1.33%	6	8%
7	Infrastructure & Lab Facility	16	21.33%	17	22.66%	8	10.66%	13	17.33%	21	28%

### 2) Faculty Feedback analysis

Faculty Feedback analysis A.Y. 2021-22								Total:- 08			
Sr.No		5	%	4	%	3	%	2	%	1	%
1	Academic Progress, Discipline, Attendance	6	75%	1	1.33%	1	1.33%	0	0	0	0
2	Teaching-Learning	7	87.5%	1	1.33%	0	0	0	0	0	0
3	Examination System	7	87.5%	1	1.33%	0	0	0	0	0	0
4	Social Responsibility & Ethics	4	50%	4	50%	0	0	0	0	0	0
5	Overall Grooming of student	7	87.5%	1	1.33%	0	0	0	0	0	0
6	Mentoring System	6	75%	2	25%	0	0	0	0	0	0
7	Infrastructure & Lab Facility	3	37.5%	2	25%	3	37.5%	0	0	0	0





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## FILLED FORM

	5	4	3	2	1
Academic Progress,Discipline,Attendance	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching-Learning	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Examination System	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social Responsibility & Ethics	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Infrastructure & Lab Facility	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Teaching-Learning	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Examination System	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Infrastructure & Lab Facility	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

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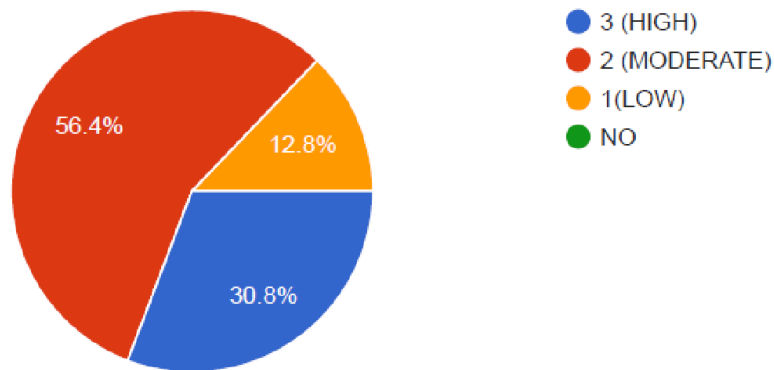
## COURSE EXIT SURVEY

Subject: - AIML

Class: - FYMCA / Sem II

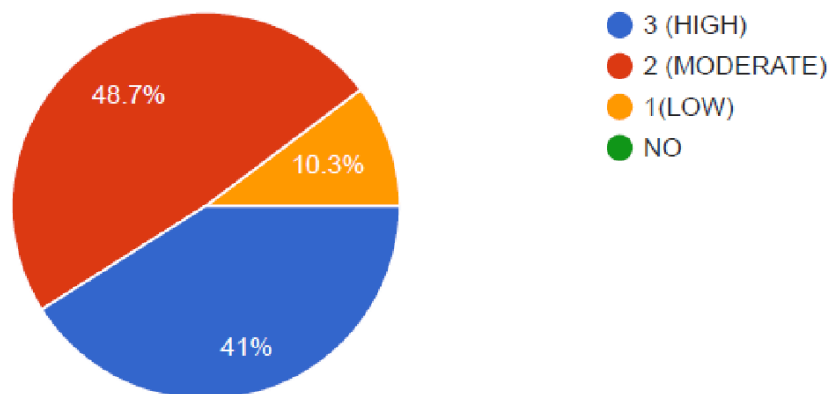
1. Are you able to understand Expert Systems using PEAS and Logic?

39 responses



2. Are you able to apply different Search Strategies on real time problems?

39 responses



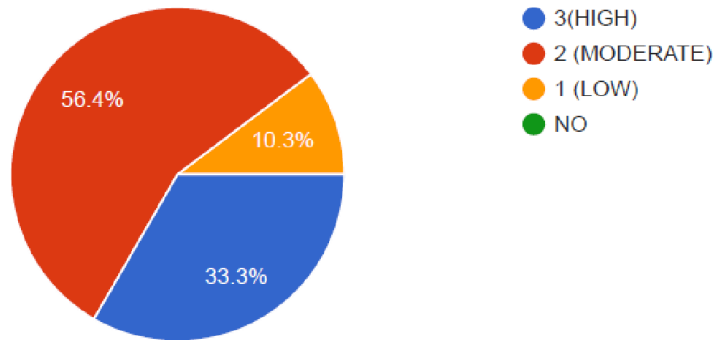


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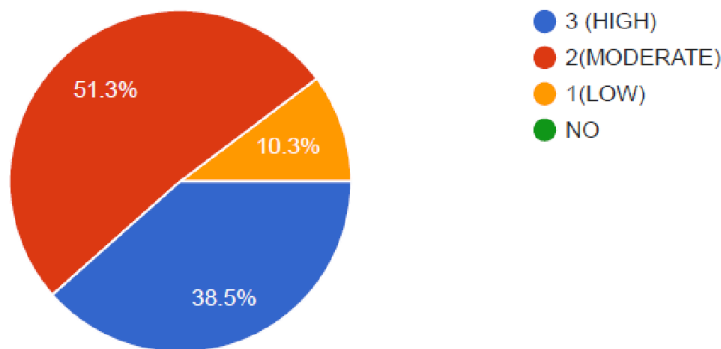
3. Are you able to apply Artificial neural network on different classification problems?

39 responses



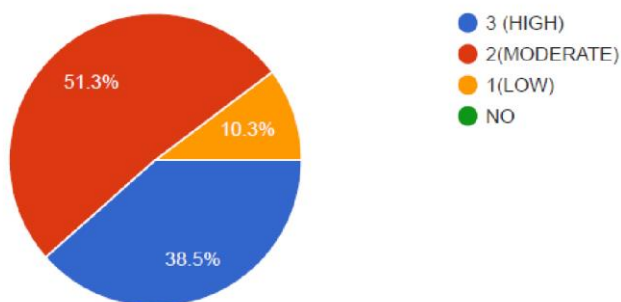
4. Are you able to understand Supervised and Unsupervised learning scenario on real world dataset ?

39 responses



5. Are you able to create clusters of available dataset using various k-means clustering technique?

39 responses



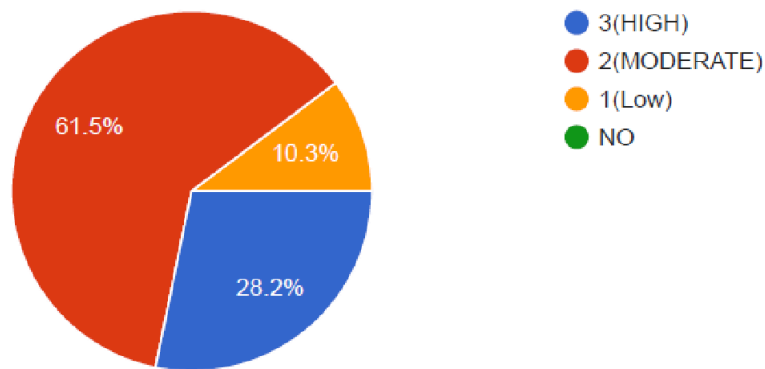


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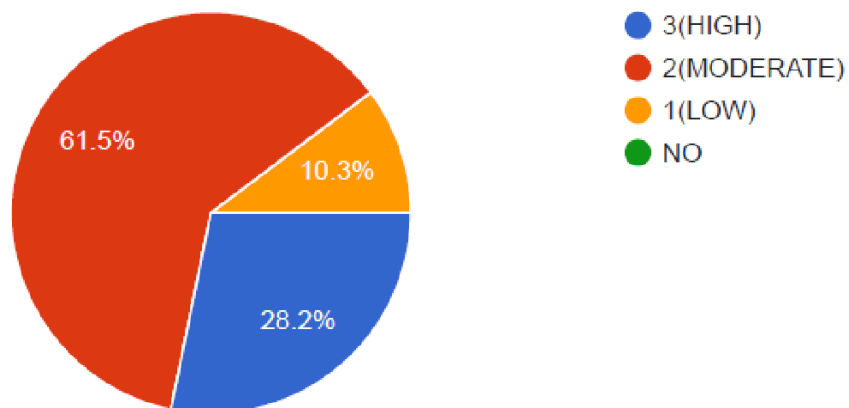
6. Are you able to find out Hyperplane of maximum margin for any binary classification using SVM?

39 responses



Q-7 Are you able to reduce dimensions of given components using PCA?

39 responses







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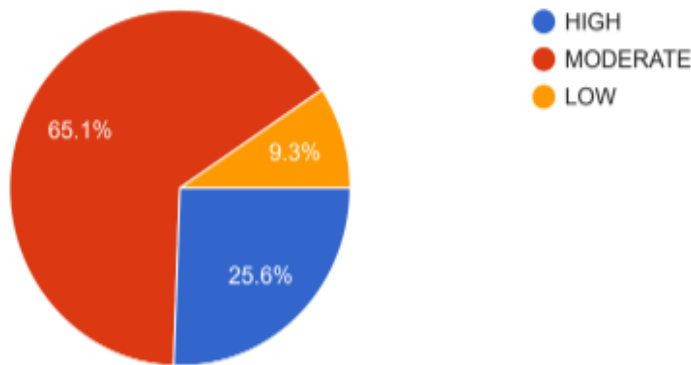
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## PROGRAM EXIT SURVEY

Q.1 Are you able to apply the knowledge of computing fundamentals and mathematics for design and development of solution for defined problem?

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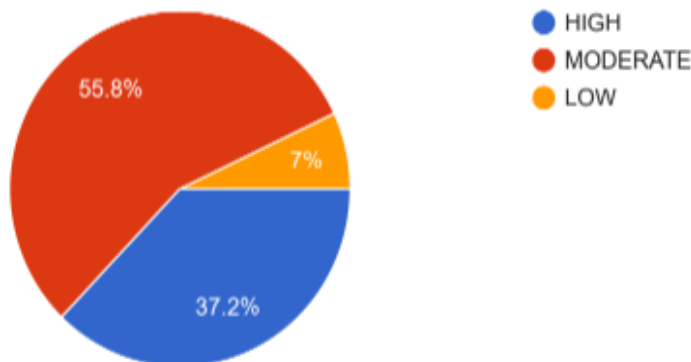
43 responses



Q.2. Are you able to analyze complex computing problems to search the literature & find out the appropriate solutions to the problem?

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43 responses





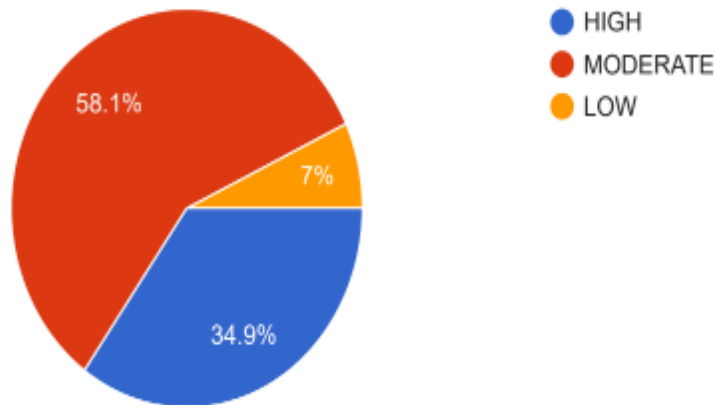
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Q.3 Are you able to design and evaluate solutions for complex computing problems and design system components or processes?

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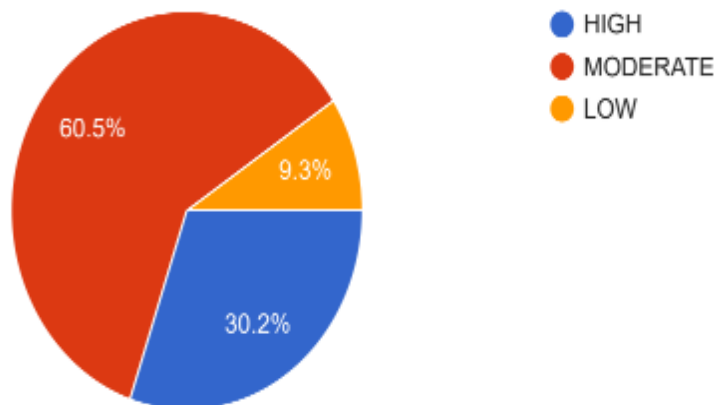
43 responses



Q.4 Are you able to conduct investigations of complex problems using research-based knowledge?

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43 responses





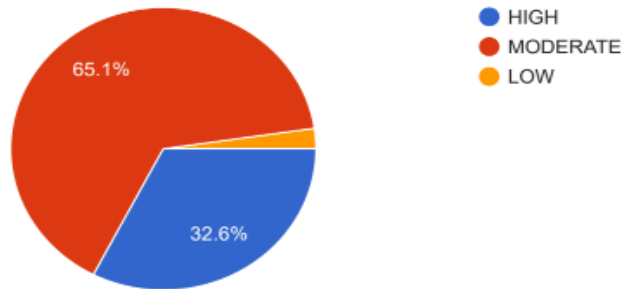
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Q.5 How comfortable are you in using modern IT tools for innovative software solution?

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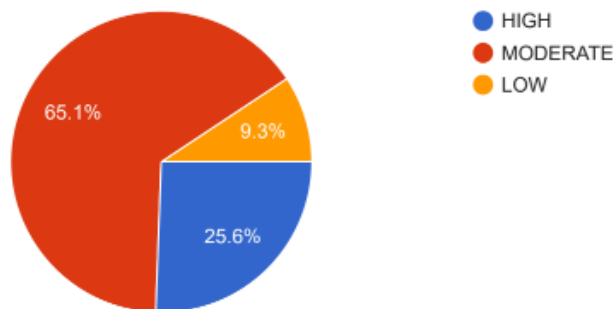
43 responses



Q.6 Are you aware of the responsibilities relevant to professional computing practices towards society? (Issues related to health, safety, legal and cultural issues)

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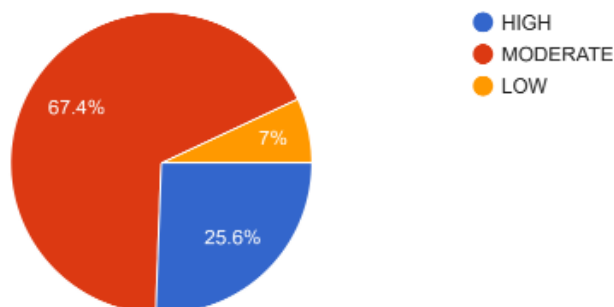
43 responses



Q.7 Are you able to apply the knowledge gained to assess impact of complex computing solution on environment?

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43 responses





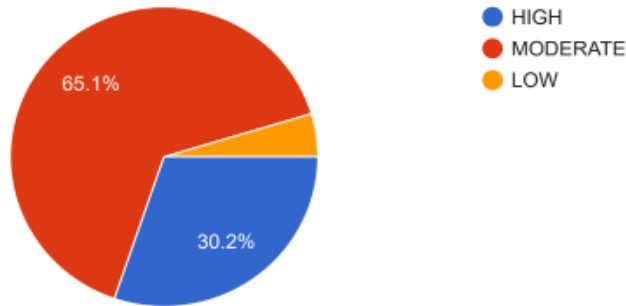
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Q.8 Are you aware of professional ethical standards and committed to follow them?

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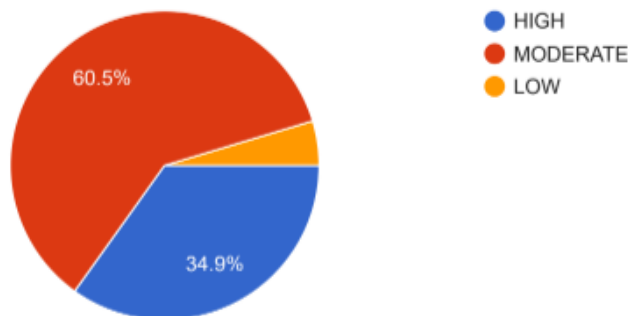
43 responses



Q.9 How frequently are you able to function effectively on teams to accomplish a common goal?

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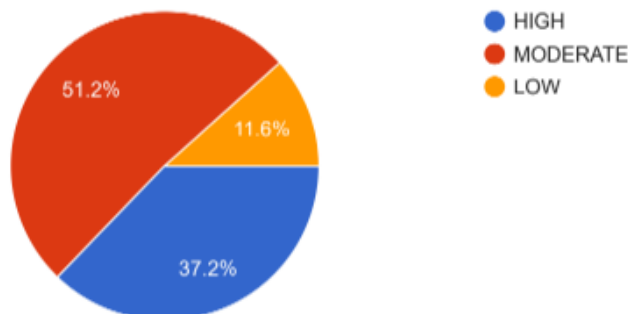
43 responses



Q.10 Has your master program made you corporate ready in terms of communication skills?

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43 responses





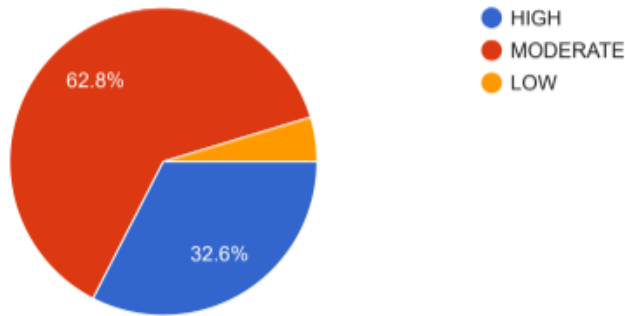
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Q.11 Were you able to apply the management principles during execution of projects?

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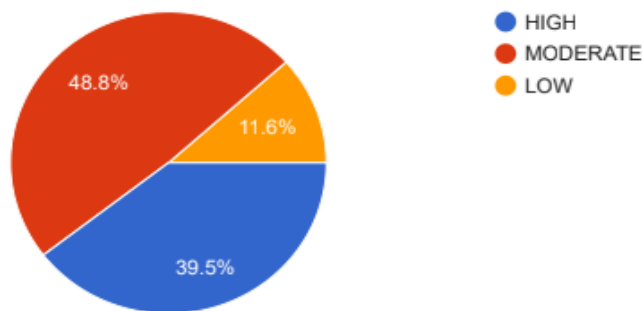
43 responses



Q.12 Has your master program made you able to engage in lifelong learning with new advanced technologies?

[Copy](#)

43 responses



Q.13 Are you able to use innovation and entrepreneurship to create value and wealth for the betterment of the individual and society?

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43 responses

