

ALUMNI FEEDBACK REPORT SCHOOL OF AGRICULTURAL SCIENCE & ENGINEERING 2021-22

Sanjew Draw (
Registrar
IFTM University
Moradabad

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

16

Sample Frame:

Individuals who have been student at IFTM University in School

of Agricultural Science & Engineering

Sampling:

Non Probability (Convenience Sampling)

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

satisfied)

* Scale with 5 points viz. *excellent*, *very good*, *good*, *average and poor* is interpreted and presented as satisfied and dissatisfied.

** Responses excellent, very good and good are interpreted as *satisfied respondent* and responses average and poor are interpreted as dissatisfied.

Sanjeer Dorawel
Registrar
IFTM University
Moradabad

Alumni of any institute or a University are the true reflections of the quality of services rendered there. They are the ones having the complete experience, and their suggestions are evenhanded and valuable.

To learn about any possible need for improvement, the University tries to connect with its alumni every year. An online survey is administered to get their feedback, improve its functioning and fix any shortcoming if found.

The survey attempted to capture the satisfaction level of alumni in reference to the following 4 areas viz.

- 1. University Facilities & Overall Infrastructure
- 2. Grievances, Facilities & Academic Initiatives
- 3. Educational Objectives of the Program
- 4. Feedback about Training & Placement Cell

Performance in these areas gets measured through responses given to specific questions (factors) in the questionnaire (Alumni Feedback Survey). In 2021-22, responses could be elicited from 240 alumni. Out of these 16 were from School of Agricultural Science & Engineering.

University Facilities & Overall Infrastructure:

To evaluate the performance on this parameter, questions were asked in reference to 17 factors viz.

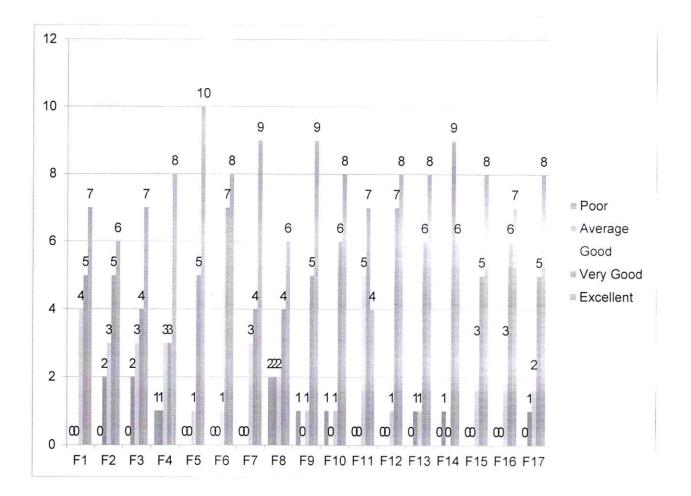
- 1. F1: Admission Procedure
- 2. F2: Fee structure
- 3. F3: Environment
- 4. F4: Infrastructure & Lab facilities
- 5. F5: Faculty
- 6. F6: Project Guidance
- 7. F7: Quality of support material
- 8. F8: Training & Placement
- 9. F9: Library
- 10. F10: Canteen Facilities
- 11. F11: Hostel Facilities
- 12. F12: Overall Rating of the University
- 13. F13: Alumni Association/Network of Old Friends
- 14. F14: Caliber of students passing out of this University
- 15. F15: Professional courses and their suitability to the Industry
- 16. F16: Learning experience in terms of their relevance to the real life application
- 17. F17: Significance of the course(s) that you learnt in relation to your current job

Sanjew Orawa Registrar IFTM University Moradabad Out of 16 respondents, 95% were found satisfied with the faculty at the University. The quality of the support material provided to the students was seen as satisfactory by all the respondents. 88% of the alumnus shared their satisfaction with the environment of the campus and its green cover. Of all the respondents 94% agreed that the course they have learnt at the University is in synchronization with their current work profile and the learning they got in the course is helping them expedite their job responsibilities.

However, 25% of the respondents voiced their dissatisfaction with the Training and Placement Cell.

	Poor	Average	Good	Very Good	Excellent	Total Responses	Satisfied Percentage	Not Satisfied Percentage
F1	0	0	4	5	7	16	100	0
F2	0	2	3	5	6	16	88	12
F3	0	2	3	4	7	16	88	12
F4	1	1	3	3	8	16	88	12
F5	0	0	1	5	1()	16	100	0
F6	0	0	yeard	7	8	16	100	0
F 7	0	0	3	4	9	16	100	0
F8	2	2	2	4	6	16	75	25
F9	1	0	1	5	9	16	94	6
F10	1	0	İ	6	8	16	94	6
F11	0	0	5	77	4	16	100	0
F12	0	0	1	7	8	16	100	0
F13	0	1	1	6	8	16	94	6
F14	0	1	0	9	6	16	94	6
F15	0	0	3	5	8	16	100	0
F16	0	0	3	6	7	16	100	0
F17	0	1	2	5	8	16	94	6

Overall, the survey found that the respondents were satisfied with the facilities and infrastructure of the University. The average of rating of all the factors churned *very good* for facilities and infrastructure of the University.



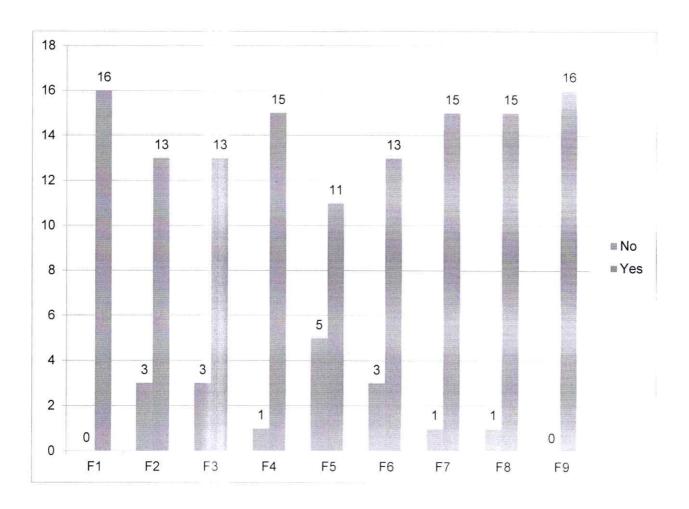
Grievances, Facilities & Academic Initiatives:

Responses were also sought to capture the opinion of alumni about the different aspects of the University including handling of grievances, adequacy of various facilities and academic initiatives being taken by the University. The factors / questions are as follows:

- 1. F1: Do you feel proud to be associated with IFTM University as an Alumnus?
- 2. F2: Would you like to join the Department/School Alumni Association?
- 3. F3: Have you participated in any Alumni meet as of now (organized by your parent department?
- 4. F4: Are you willing to contribute to the development of the Department/School?
- 5. F5: Were your grievances properly handled at the Department/School/University? [As a Student]
- 6. F6: Were your grievances properly handled at the Department/School/University? [As an Alumnus]
- 7. F7: Have you obtained sufficient know-how (both in theory and practice) at IFTMU?
- 8. F8: Is the education imparted at IFTMU useful and relevant in your present job?
- 9. F9: Were the Head of the Department & Teachers cooperative?

	No	Yes	Grand Total	Agreed Percentage	Disagreed Percentage
F1	0	16	16	100	0
F2	3	13	16	81	19
F3	3	13	16	81	19
F4	1	15	16	94	6
F5	5	11	16	68	32
F6	3	13	16	81	19
F7	_ 1	15	16	94	6
F8	1	15	16	94	6
F9	0	16	16	100	0

The survey revealed that all the respondents take pride in being alumni of the University and found the faculty cooperative. 94% of the respondents also expressed their willingness to contribute in the development of their department. However, 32% of them also feel that, as students; their grievances could have been handled in a better manner. 6% of the alumni respondents felt that the theory and hands-on practice sessions needs revision as per the contemporary industry challenges.



Sanju Arawol
Registrar
IFTM University
Moradabad

10. F10: Laboratories & Equipment's facilities

11. F11: Library/Seminar/Reading Room

12. F12: Computer Facilities

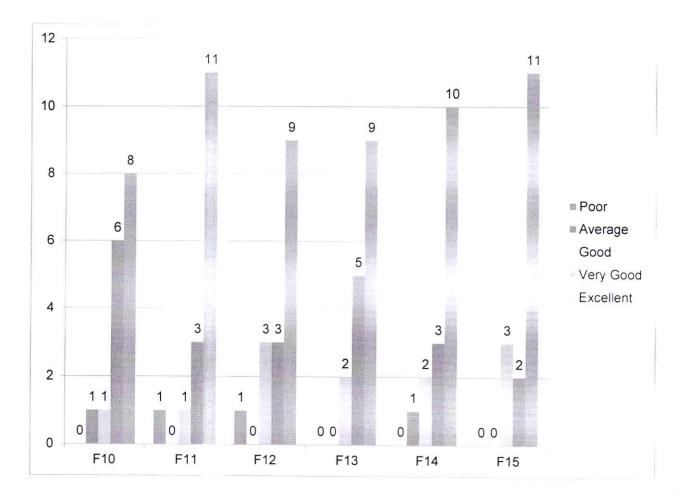
13. F13: Internet & Wi-Fi

14. F14: Sports and Cultural

15. F15: Classrooms

	Poor	Average	Good	Very Good	Excellent	Grand Total	Satisfied Percentage	Not Satisfied Percentage
F10	0	1	1	6	8	16	94	6
F11	1	0	1	3	11	16	94	6
F12	1	0	3	3	9	16	94	6
F13	0	0	2	5	9	16	100	0
F14	0	1	2	3	10	16	94	6
F15	0	0	3	2	1 %	16	100	0

The adequacy of different facilities being provided to the students at the University was also checked. 94% of the erstwhile students were found satisfied with the library of the University. 94% were happy with the sports and cultural events organized at the University. However, the survey also revealed that laboratories, computer facilities may need refurbishment. to align with the expectation of the modern day students.



16. F16: Industry Oriented Projects (if applicable)

17. F17: Seminars & Workshop

18. F18: Guest Lectures

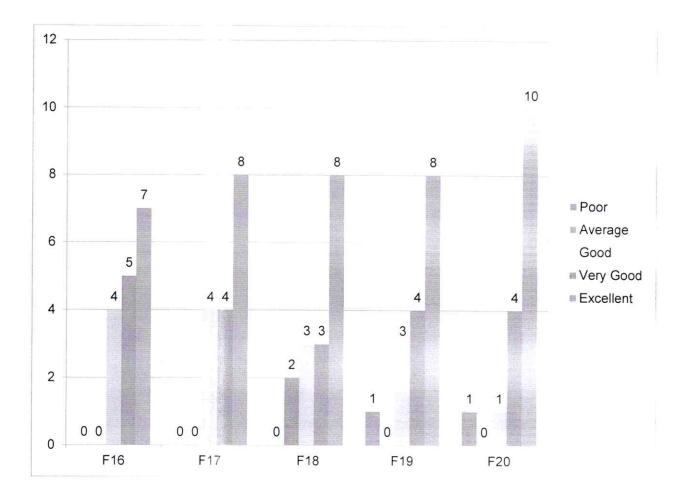
19. F19: Special Training Classes for bridging Industry/Academic gap

20. F20: Student Development Activities organized by the University

	Poor	Average	Good	Very Good	Excellent	Grand Total	Satisfied %	Not Satisfied %
F16	0	0	4	5	7	16	100	0
F17	0	0	4	4	8	16	100	0
F18	0	2	3	3	8	16	88	12
F19	1	0	3	-1	- 8	16	94	6
F20	1	0	1	4	10	16	94	6

The University undertakes many academic initiatives for the holistic development of its students and the survey also included the questions to capture the opinion of the alumni in this regard. While most of the students reflected their satisfaction from seminars, guest lectures organized by respective departments, 13% respondents opined that special training classes shall be organized to bridge the industry-academia gap.

Overall 94% of the alumni opined that the developmental activities organized by the University for students were satisfactory.





Regarding Program Educational Objectives:

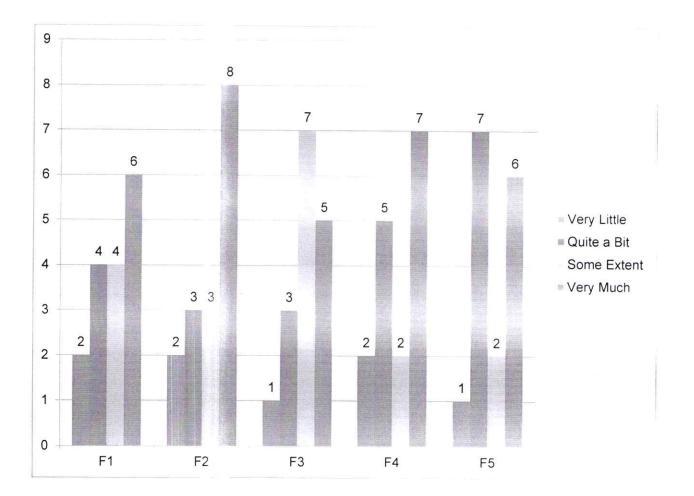
To evaluate the performance on this parameter, questions were asked in reference to 5 factors viz.

- 1. F1: Preparation: To educate students for graduate and postgraduate programs and to help them succeed in their chosen/related fields.
- 2. F2: Core Competence: To provide students with sound knowledge in their chosen area.
- 3. F3: Breadth: To train students with knowledge relating to an array of professional fields undertaken so as to comprehend, analyze, design, and create innovative products and find solutions to improve the quality of life
- 4. F4: Professionalism: To create professionally superior and ethically strong global manpower and to uphold moral values. With effective communication skills, teamwork skills, multidisciplinary approach, and an ability to improve the quality of life.
- 5. F5: Learning Environment: To create an intellectual environment for research and development aware of emerging technologies leading to continual learning needed for a successful professional career, to create a center of excellence develop technocrats and business leaders.

Majority of the students agreed that the educational program of the University has helped them succeed in their chosen field. These 88% students testified that the University has been successful in achieving its program objectives to a great extent. 88% respondents agreed that they got to develop core competency in the chosen subject area and they have sound knowledge of it. 94% of the respondents have rated the University high for the environment it provides. They feel that it has helped them become successful professionals.

However, 12% respondents also felt that the University should do more to help students get better with their professional abilities including communication skills and team spirit.

	Very Little	Quite a Bit	Some Extent	Very Much	Total Responses	Satisfied Percentage	Not Satisfied Percentage
F1	2	4	4	6	16	88	12
F2	2	3	3	8	16	88	12
F3	1	3	7	5	16	94	6
F4	2	5	2	7	16	88	12
F5	1	7	2	6	16	94	6



Sanjur Brand
Registrar
IFTM University
Moradabad

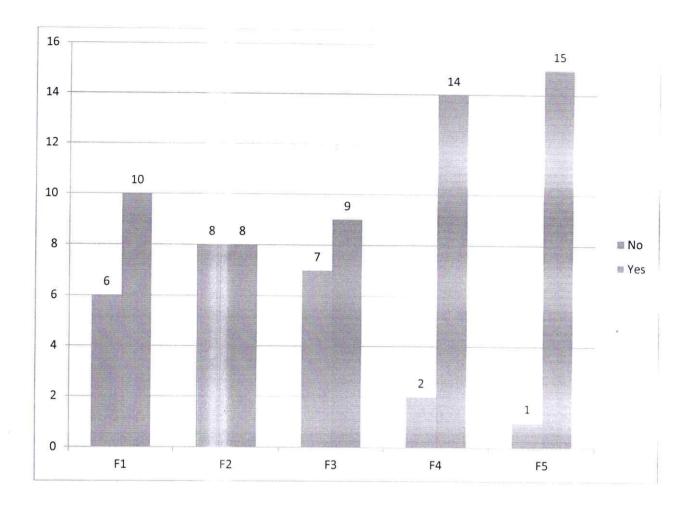
Feedback about Training & Placement Cell:

- 1. F1: Has the Training & Placement (T&P) Cell provided ample on campus placement opportunities?
- 2. F2: Has the Placement Cell provided sufficient off campus placement opportunities?
- 3. F3: Did you ever avail Career counseling and guidance for higher studies from Placement Cell?
- 4. F4: If you are invited to deliver a Guest Lecture/a Special Talk/a Motivational Session for your juniors, will you be interested?
- 5. F5: Do you receive communications from the University/parent department through Mails/ Calls/SMS etc?

	No	Yes	Grand Total	Agreed Percentage	Disagreed Percentage
F1	6	10	16	62	38
F2	8	8	16	50	50
F3	7	9	16	56	44
F4	2	14	16	88	12
F5	1	15	16	94	6

88% of the alumni shared their willingness to deliver a session for the ongoing batches at the University. Most of the respondents also stated that they receive regular communication from the University. However, approx. 38% of the students were found discontented with the performance of Training and Placement Cell of the University.

Sanjew Boraux Registrar IFTM University Moradabad



Sanjew Dorawd Registrar IFTM University Moradabad

*** LAST PAGE OF THE REPORT ***



STUDENT FEEDBACK REPORT SCHOOL OF AGRICULTURAL SCIENCE & ENGINEERING 2021-22

SECTION – FACILITIES

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

103

Sample Frame:

Students of IFTM University studying in 2021-22 in School

of Agricultural Science and Engineering

Sampling:

Probability

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1

being least satisfied)

Sanjely Dorawd

Registrar

IFTIM University

Moradabad

In its pursuit of excellence, IQAC at IFTM University conducts a student survey every year; to learn about any scope of improvement in its functioning.

The student responses are sought in the following 5 areas viz.

- 1. Library
- 2. Institutional Facilities
- 3. Examination & Evaluation
- 4. Placement Cell
- 5. Student Support

Performance in these areas gets measured through responses given to specific questions (factors) in the questionnaire (Student Survey). In 2021-22, 1577 students participated in the survey. Out of these, 103 were from the School of Agricultural Science and Engineering. The findings of the survey on the above mentioned 5 areas are presented in the following section.



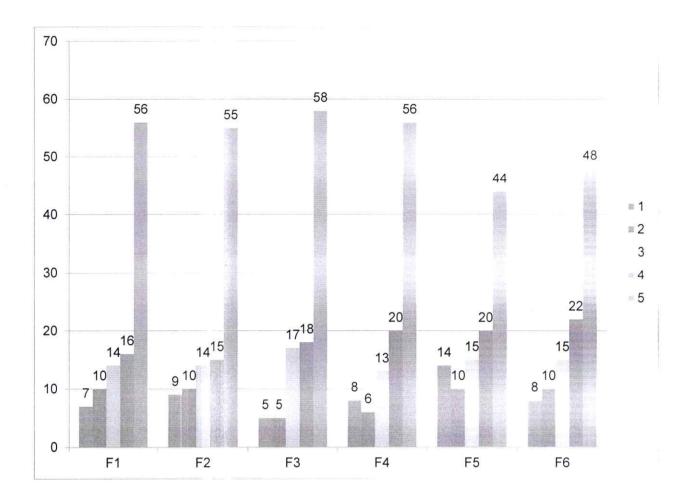
LIBRARY

Library is the epicenter of knowledge in any academic institute. It provides its users place to brain storm and learn. The effectiveness of library facility was measured through the following factors.

- 1. F1: The prescribed books/reading materials are available in the library.
- 2. F2: Reading room and common room are available in the faculty/college building
- 3. F3: Available reading space in library is satisfactory
- 4. F4: The library staff are cooperative and helpful
- 5. F5: Photocopying facility in the library/Department is available and satisfactory
- 6. F6: Online educational resources are available and accessible

Out of 103 respondents, 83% were satisfied with the services of library and on a 5-point scale the average rating was 4. However, 23% respondents felt that reprography services in library need improvement. The survey also revealed that 90% of the respondents found that the library has ample reading space.

		LIBR	RARY				
Ratings	F1	F2	F3	F4	F5	F6	Cumulative Rating
	7	9	5	8	14	8	
2	10	10	5	6	10	10	
3	14	14	17	13	15	15	
4	16	15	18	20	20	22	4
5	56	55	58	56	44	48	
Average Rating	4.01	3.94	4.16	4.07	3.68	3.89	
No. of Participants in the survey	103	103	103	103	103	103	
% of students satisfied	83%	82%	90%	86%	77%	83%	
% of students dissatisfied	17%	18%	10%	14%	23%	17%	Sanjew Book



Sanjew Dyawd Registrar IFTM University Moradabad

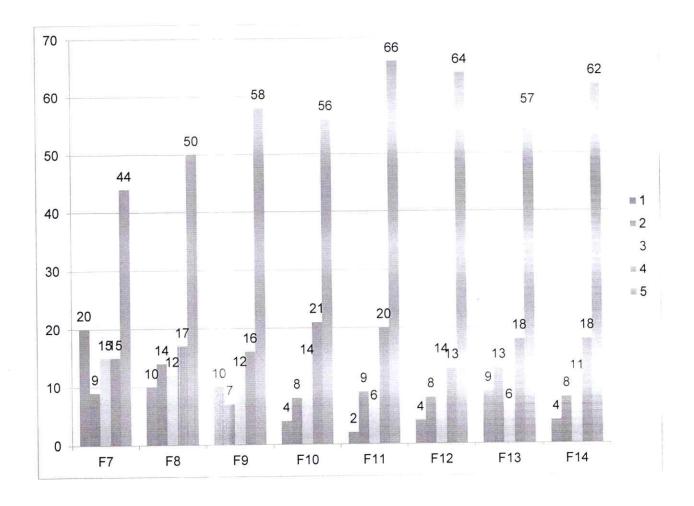
INSTITUTIONAL FACILITIES

The institutional facilities provide students an environment conducive to learning and help them realize their true potential. The performance on this parameter was measured through various factors viz.

- 1. F7: Internet facilities are available in the department
- 2. F8: Toilets/washrooms are hygienic and properly maintained.
- 3. F9: Clean drinking water is available in the department and on the campus
- 4. F10: Equipment in the lab(s) is in working condition.
- 5. F11: The campus is green and Eco friendly
- 6. F12: The buildings/classrooms are accessible to differently abled persons.
- 7. F13: The classrooms are clean and well maintained
- 8. F14: The campus has adequate power supply.

Out of 103 respondents, 89% agreed that the environment at IFTM is ecofriendly and green. The same percentage of respondents also agreed that the university campus has adequate power supply. 88% of the respondents found the campus buildings friendly and having suitable provisions for differently abled people. However, 28% of the respondents viewed internet connectivity at their respective departments as not satisfactory. 23% of the respondents also felt that more cleanliness and hygiene is required to be maintained in the wash rooms. 21% students said that the classroom infrastructure needs to be improved and fixed.

			INSTITU	TIONAL	FACILI	ΓIES			
Ratings	F 7	F8	F9	F10	F11	F12	F13	F14	Cumulative Rating
1	20	10	10	4	2	4	9	4	
2	9	14	7	8	9	8	13	8	
3	15	12	12	14	6	14	6	11	
4	15	17	16	21	20	13	18	18	4
5	44	50	58	56	66	64	57	62	
Average Rating	3.52	3.81	4.02	4.14	4.35	4.21	3.98	4.22	
No. of Participants in the survey	103	103	103	103	103	103	103	103	
% of students satisfied	72%	77%	83%	88%	89%	88%	79%	88%	
% of students dissatisfied	28%	23%	17%	12%	11%	12%	21%	12% Sani	en Do



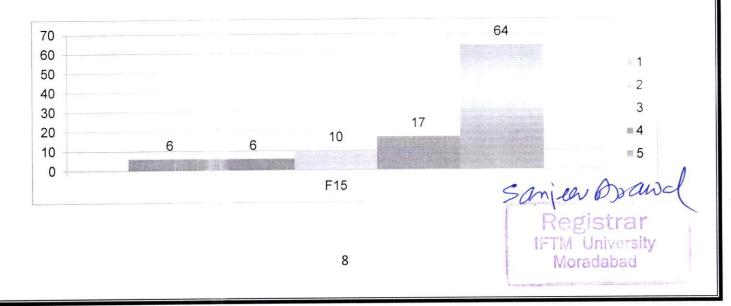
EXAMINATION & EVALUATION

Examination and its evaluation were measured with the help of following factor.

1. F15: Results and attendance records are displayed on time

88% of the respondents agreed that the results and attendance records are displayed on time. The average rating for this factor was 4.

	774	C 1. P.
Ratings	F15	Cumulative Rating
1	6	
2	6	
3	10	4
4	17	
5	64	• · · · · · · · · · · · · · · · · · · ·
Average Rating	4.23	
No. of Participants in the survey	103	
% of students satisfied	88%	
% of students dissatisfied	12%	

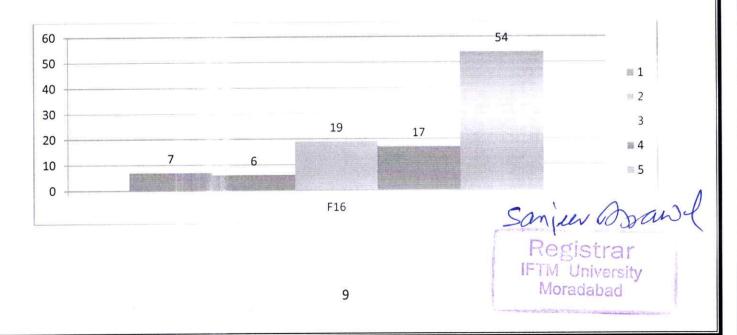


PLACEMENT CELL

The performance of placement cell and its functioning was found satisfactory by 87% of the respondents. The average rating being given to the university on this parameter was 4. Student's perception and experience with the placement cell was sought.

1. F16: The functioning of the placement cell(s) in the university/department is satisfactory.

PLACEMENT	CELL					
Ratings	F16	Cumulative Rating				
1	7					
2	6					
3	19	4				
4	17					
5	54					
Average Rating	4.02					
No. of Participants in the survey	103					
% of students satisfied	87%					
% of students dissatisfied	13%					



STUDENT SUPPORT

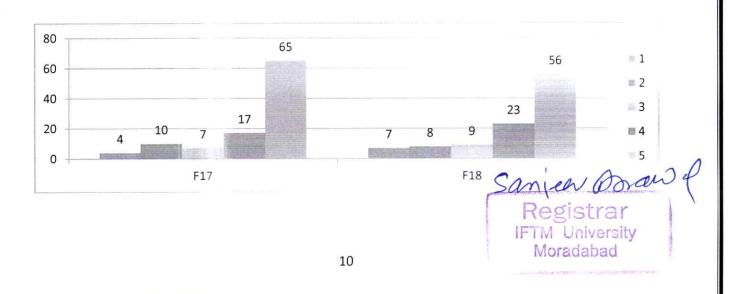
Though university aims to facilitate its students proactively, it may happen that students have some grievances and suggestions. To get their concerns addressed, they may require meeting functionaries across departments.

To measure performance in this area, responses were sought on the following factors -

- 1. F17: The office staff in the department is helpful.
- 2. F18: Grievances/problems are redressed/ solved well in time.

86% of the respondents found their interaction with office staff as helpful. About 15% of the respondents shared that grievances and problems needs to be solved more efficiently and effectively.

	STUDENT	SUPPORT	
Ratings	F17	F18	Cumulative Rating
1	4	7	
2	10	8	
3	7	9	4
4	17	23	
5	65	56	
Average Rating	4.25	4.10	
No. of Participants in the survey	103	103	
% of students satisfied	86%	85%	
% of students dissatisfied	14%	15%	



SECTION – TEACHING & EVALUATION

Sanjew Osaw (
Registrar
IFTM University
Moradabad

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

174

Sample Frame:

Students of IFTM University studying in 2021-22 in School

of Agricultural Science and Engineering

Sampling:

Probability

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

satisfied)

Sanjer Osawel
Registrar
IFTM University
Moradabad

Teaching and evaluation of students are at the core of any academic institute. It helps in bringing the desired change in the students and helps them contribute in making society a better place. To learn about the performance in these two areas, a questionnaire was prepared and administered through a survey.

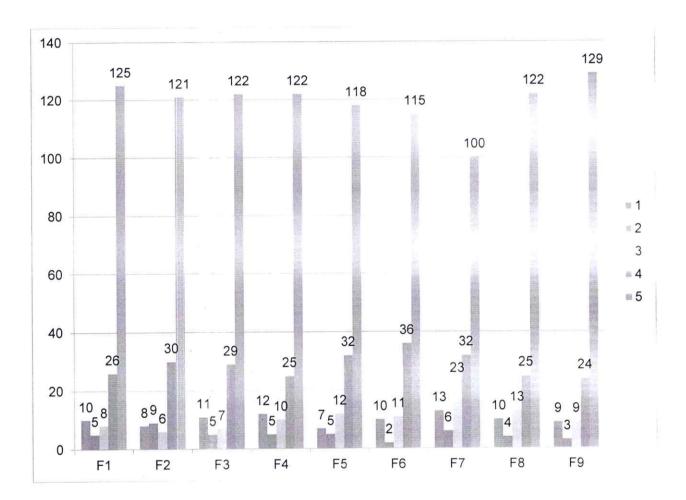
TEACHING

Performance on teaching was evaluated through following 9 factors -

- 1. F1: The teacher is punctual in the class.
- 2. F2: The teacher comes well prepared for the lecture
- 3. F3: The teacher communicates clearly and inspires me by his/ her teaching.
- 4. F4: The teacher completes the entire syllabus in time.
- 5. F5: The teacher discusses topics and interacts in the class
- 6. F6: The teacher encourages for participation and discussion in class.
- 7. F7: The teacher uses modern teaching aids, handouts, suitable references, power-point presentations (PPT), web-resources, etc.
- 8. F8: The teacher's attitude towards the students is friendly & helpful.
- 9. F9: The teacher is available and accessible in Department.

				TEACH	HING					
Ratings	F1	F2	F3	F4	F5	F6	F7	F8	F9	Average Rating
1	10	8	11	12	7	10	13	10	9	
2	5	9	5	5	5	2	6	4	3	
3	8	6	7	10	12	11	23	13	9	
4	26	30	29	25	32	36	32	25	24	4
5	125	121	122	122	118	115	100	122	129	
Average Rating	4.44	4.42	4.41	4.38	4.43	4.40	4.15	4.41	4.50	
No. of Participants in the survey	174	174	174	174	174	174	174	174	174	
% of students satisfied	91%	90%	91%	90%	93%	93%	89%	92%	93%	
% of students dissatisfied	9%	10%	9%	10%	7%	7%	11%	\$4 8%	Reg	w Øor strar

More than 90% of the students agreed that the teachers comes well prepared and on time to the class. Almost the same percentages of respondents rated classroom discussions as meaningful and help understanding the topic in a lucid manner. 92% respondents found their teachers friendly and inspire students to learn and participate in discussion. 93% students also found that teachers are available and accessible whenever needed by them. However, 11% students felt that modern teaching aids including AV systems are required and will enhance their class room experience and learning process.



EVALUATION

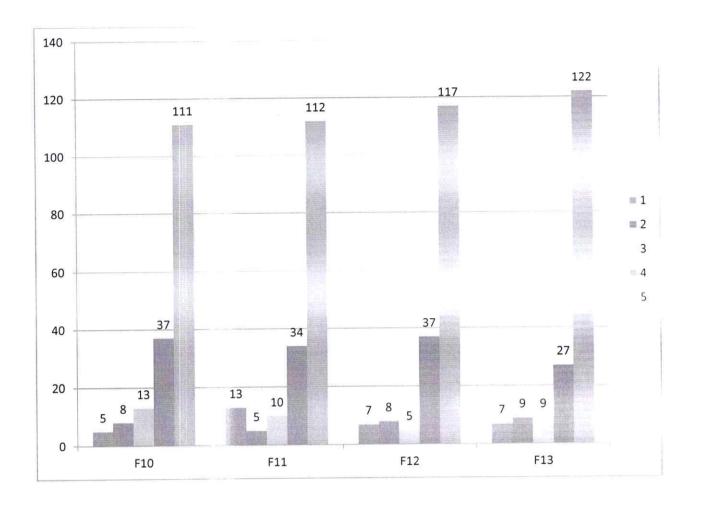
Performance of the "evaluation" criteria is based on 4 factors viz.

- 1. F10: The evaluation process is fair and unbiased.
- 2. F11: Regular and timely feedback is given on our (students') performance.
- 3. F12: Periodical assessments are conducted as per schedule.
- 4. F13: I have learnt and understood the subject material/s in this course.

	EVALUA	TION			
Ratings	F10	F11	F12	F13	Average Rating
1	.5	13	7	7	
2	8	5	8	9	
3	13	10	5	9	
4	37	34	37	27	4
5	111	112	117	122	
Average Rating	4.39	4.30	4.43	4.43	
No. of Participants in the survey	174	174	174	174	
% of students satisfied	93%	90%	91%	91%	
% of students dissatisfied	7%	10%	9%	9%	

More than 90% of the students were satisfied with the process and performance of evaluation exercise in the university. They agreed that the evaluation process is fair and unbiased. 91% of the students agreed that assessment is done as per the schedule and timely feedback on their performance is provided. 91% of the respondents concurred that they understood the subject material in their course.

Sanjew Oraw P Registrar IFTM University Moradabad



SECTION – CURRICULUM

Sanjew Doraw (
Registrar
IFTM University
Moradabad

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

48

Sample Frame:

Students of IFTM University studying in 2021-22 in School

of Agricultural Science and Engineering

Sampling:

Probability Sampling

Questionnaire:

Dichotomous Questions

Sanjel Brawl
Registrar
IFTM University
Moradabad

Curriculum adopted by a university provides not only a structure for teaching; instead it's a measurable plan. It helps quantify the efforts being put by the students along with the other participants of the ecosystem. Its acceptance with all the stake holders is a pre requisite to the ultimate purpose, it tries to achieve.

To bridge any gap between the expectations and the perception about the curriculum, an annual survey is conducted by the university. The questionnaire captures responses on 3 themes viz. acceptance amongst students, perceived relevance and support material. The factors are as follows:

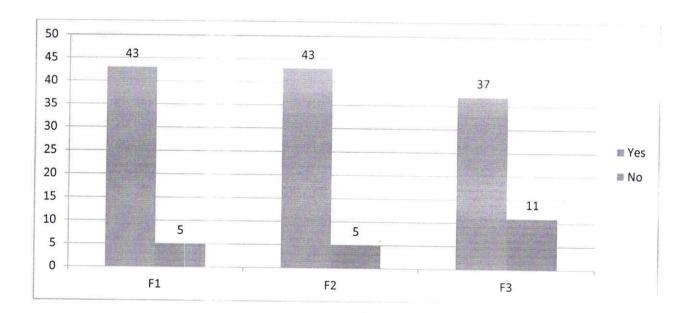
- a. Acceptance of curriculum amongst students
- b. Perceived relevance of the curriculum
- c. Support Material for subjects (curriculum)

ACCEPTANCE OF CURRICULUM AMONGST STUDENTS -

- 1. F1: I found the curriculum easy and interesting
- 2. F2: The instructions given in the curriculum is easy to follow
- 3. F3: The syllabus has good balance between theory and practical exercises

	ACCEPTANCE			
	F1	F2	F3	
Yes	43	43	37	
No	5	5	11	
Total Responses	48	48	48	
Yes %	9()	90		
No %	10	10	2.3	

90% of the respondents found the curriculum easy, which indicates that the curriculum is designed well according to the aptitude level of the students at large. 90% of the respondents also found it easy to follow the instructions given in the curriculum. However, 23% of the students felt the need for some adjustment between theory and practical activities.



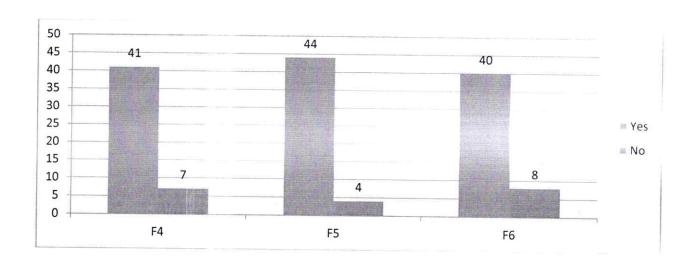
PERCEIVED RELEVANCE OF THE CURRICULUM -

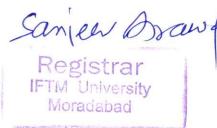
- 4. F4: The subjects are relevant to my future job aspirations
- 5. F5: The subjects are very practical and seems applicable in daily life
- 6. F6: The course has helped me develop my personality

	PERCEIVED RELEVANCE				
	F4	F5	F6		
Yes	41	44	40		
No	7	1	8		
Total Responses	48	48	48		
Yes %	85	92	83		
No %	15	8	17		

92% respondents found the subjects practical and having application in real life. 85% of the students found the subjects relevant according to their future job aspirations. However, 17% of the respondents felt the need for personality development classes in their course.

While responses reflect the acceptance, usefulness and contemporary nature of the curriculum at the university; it also highlights the areas for further improvement.



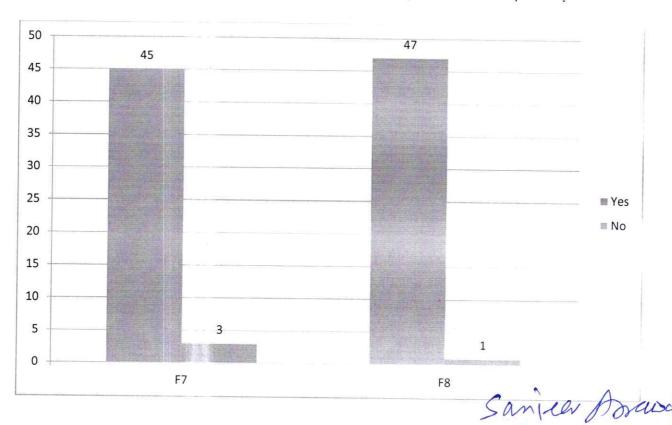


SUPPORT MATERIAL FOR SUBJECTS (CURRICULUM) -

- 7. F7: The reading material and references of the subject are easily available
- 8. F8: Course content is followed by corresponding reference materials?
- 9. F9: What other changes would you like to suggest improving the curriculum / course?

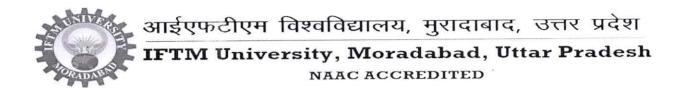
	SUPPORT MATERIAL		
	F7	F8	
Yes	45	47	
No	3	1	
Total Responses	48	48	
Yes %	94	98	
No %	6	2	

While, 98% of the respondents opined that they were provided with the reference material, 94% of the students shared that the required reading material is ubiquitously available.



Registrar
IFTM University
Moradabad

*** LAST PAGE OF THE REPORT ***



EMPLOYERS' FEEDBACK REPORT

SCHOOL OF AGRICULTURAL SCIENCE & ENGINEERING 2021-22



RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

2

Sample Frame:

Business Organizations provided employment to students of IFTM University from School of Agicultural Science & Engineering.

Sampling:

Non Probability

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

satisfied)

Making student employable is one of the most important outcomes of all the efforts an academic institute puts in. At IFTM University, the faculty works very closely with the students in helping them develop the required skills and competencies. To stay on course, the University conducts an employers' survey and seek their opinion about the students placed with them. This feedback from the corporate helps us make necessary adjustments to our way of working and guides the future course of action.

The responses from the employer are sought in the following 6 areas viz.

- 1. Group Behavior & Soft Skills
- 2. Technical Skills
- 3. Creative & Innovation
- 4. Functional Competency
- 5. Leadership Skills
- 6. Employers' Satisfaction & Future Intention

Performance in these areas gets measured through responses given to specific questions (factors) in the questionnaire (Employers' Survey). In 2021-22, 2 recruiters responded to the survey from School of Agricultural Science & Engineering. The findings of the survey 2021-22 on the above mentioned 6 areas are presented in the following section.

Sanjew Doawa Registrar IFTM University Moradabad

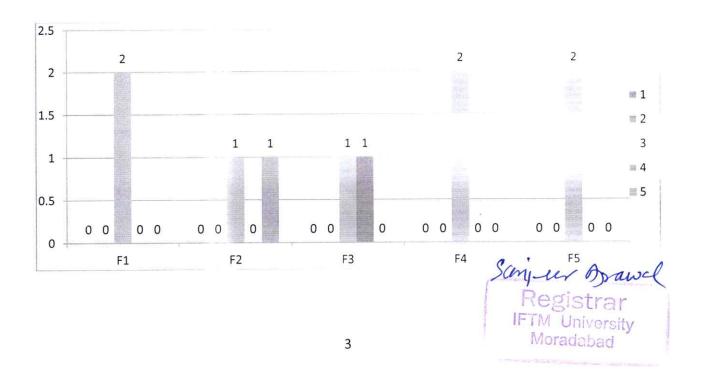
GROUP BEHAVIOUR & SOFT SKILLS

Amongst the many factors of success in corporate, is group behavior and soft skills. Individuals, who fail to foster good professional relationships at work place, fail to succeed. Alongside good communication skills individuals are expected to be self-motivated and self-driven. In contemporary world, students are expected to be good team players and one with high social quotient. The performance on this parameter was measured through following 5 factors -

- a. F1: General Communication Skills
- b. F2: Self-motivated and taking on appropriate level of responsibility
- c. F3: Involvement in social activities
- d. F4: Relationship with seniors/peers/subordinates
- e. F5: Working as part of a team

2 employers responded to the survey and all of them found the students' communication skills, satisfactory. All the employers felt that students are self-motivated and have good people skills.

	GROUP BEHAVIOUR & SOFT SKILLS										
	1	2	3	4	5	Satisfied %	Dissatisfied %				
F1	0	0	2	0	0	100	0				
F2	0	0	1	0	1	100	0				
F3	0	0	1	1	0	100	0				
F4	0	0	2	0	0	100	0				
F5	0	0	2	0	0	100	0				



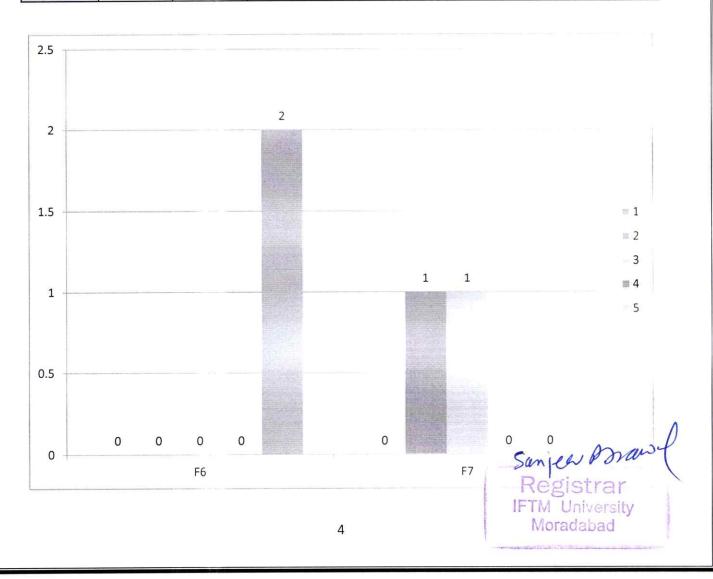
TECHNICAL SKILLS

The managers shared their observation about the technical competencies of the students they recruited from the University. The performance on this parameter was measured through various factors viz.

- a. F6: Technical knowledge/skill
- b. F7: Using technology and workplace equipment.

Most of the reporting managers felt that students should learn new industry specific software and acquaint themselves with latest technologies and equipment, for effective rendering of their duties.

TECHNICAL SKILLS											
	1	2	3	4	5	Satisfied %	Dissatisfied %				
F6	0	0	0	0	2	100	0				
F7	0	1	1	0	0	50	50				



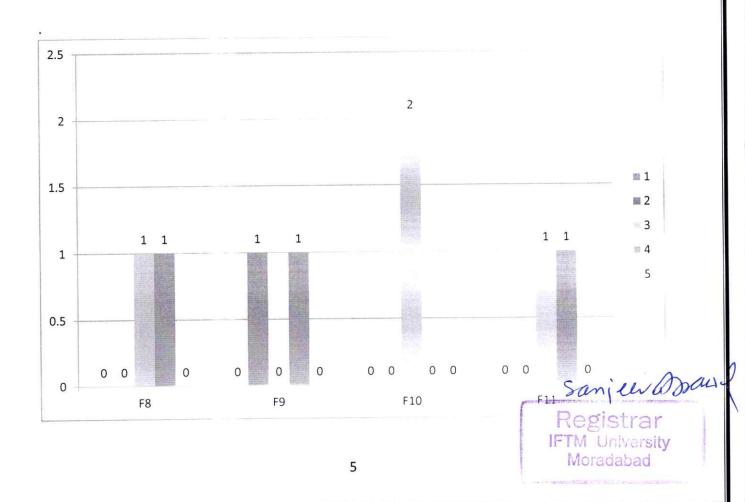
CREATIVE & INNOVATIVE

Novelty in ideas is a much desired trait in these turbulent times with unprecedented challenges. The students who joined the industry were evaluated with the help of following factors.

- a. F8: Creative in response to workplace challenges
- b. F9: Developing practical solutions to work place problems
- c. F10: Open to new ideas and learning new techniques
- d. F11: Innovativeness and creativity

Most of the employers found the new recruits as above par on most of the skills.

CREATIVE & INNOVATIVE										
	1	2	3	4	5	Satisfied %	Dissatisfied %			
F8	0	0	1	1	0	100	0			
F9	0	1	0	1	0	50	50			
F10	0	0	2	0	0	100	0			
F11	0	0	1	1	0	100	0			

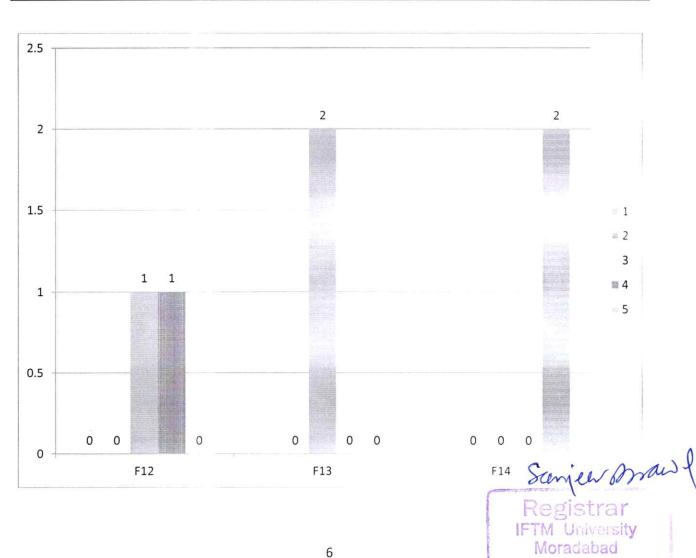


FUNCTIONAL COMPETENCY

The functional competency of the newly inducted professionals was found satisfactory. Employers felt that the students were mentally well prepared for the demands of the industry. They found that students should were willing to take up extra responsibility and work outside the scheduled hours.

- a. F12: Ability to take up extra responsibility.
- b. F13: Ability to contribute to the goal of the organization
- c. F14: Obligation to work beyond schedule if required

	FUNCTIONAL COMPETENCY										
	1	2	3	4	5	Satisfied %	Dissatisfied %				
F12	0	0	1	1	0	1.00	0				
F13	0	0	2	0	- 0	.1	0				
F14	0	0	0	0	2	jiwa	0				



LEADERSHIP SKILLS

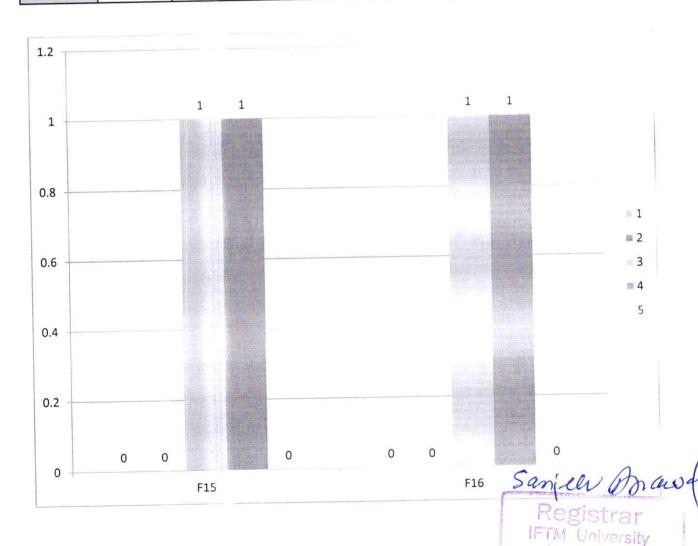
10

The leadership skill is an inevitable requirement for a modern professional, irrespective of their domain. In the survey it was found that the students need to develop more of them to sustain in a highly competitive environment.

- a. F15: Ability to manage/leadership qualities
- b. F16: Their planning and organization skills

Both the respondents found the new recruits demonstrating leadership qualities at work place and shared their contentment with the planning and organization skills demonstrated by the recruited students.

	LEADERSHIP SKILLS									
	1	2	3	4	5	Satisfied %	Dissatisfied %			
F15	0	0	1	1	.0	lu(n	0			
F16	0	0	1	1	0	100	0			



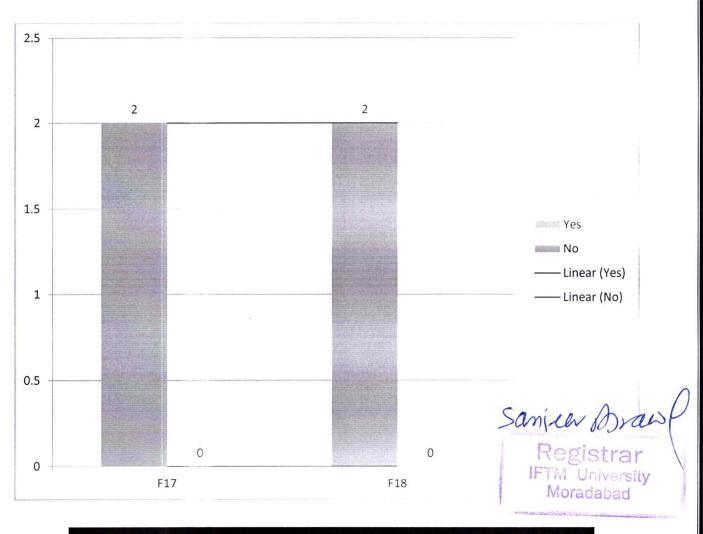
EMPLOYERS' SATISFACTION & FUTURE INTENTION

The survey revealed that employers have strong preference for IFTM University and its students for their future campus drives. Almost all of them were found to have plans for doing campus drives in future too.

To measure performance in this area, responses were sought on the following factors -

- a. F17: Would you like to recruit more students from IFTMU?
- b. F18: Would you refer us to other organization(s)?

	EMPLOYE	RS' SATISFACTION	& FUTURE INTENTION	
	Yes	No	Satisfied %	Dissatisfied %
F17	2	0	100	0
F18	2	0	100	0



*** LAST PAGE OF THE REPORT ***



TEACHERS' FEEDBACK REPORT SCHOOL OF AGRICULTURAL SCIENCE & ENGINEERING 2021-22



RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

30

Sample Frame:

Teachers teaching at IFTM University in 2021-22 in School of

Agricultural Science & Technology

Sampling:

Probability Sampling

Questionnaire:

5-point Likert scale (Strongly Disagree – 1, Disagree – 2, Neither

Agree Nor Disagree – 3, Agree – 4, Strongly Agree - 5)

Teachers are the backbone of any academic institute. No academic institute can thrive, unless its faculty is not satisfied. In its pursuit of excellence, IQAC at IFTM University conducts a teacher's survey every year; to learn about any scope of improvement in its functioning.

The survey attempted to capture the satisfaction level of teachers in reference to the following 6 areas viz.

- a. Curriculum / Syllabus
- b. Examination & Evaluation
- c. Facilities
- d. Course Content & Books
- e. Freedom
- f. Friendly & Favorable Environment

Performance in these areas gets measured through responses given to specific questions (factors) in the questionnaire (Teachers' Feedback Survey). In 2021-22, 30 faculty members from School of Agricultural Science & Engineering participated in the survey. The findings of the survey 2021-22 on the above mentioned 6 areas are presented in the following section.

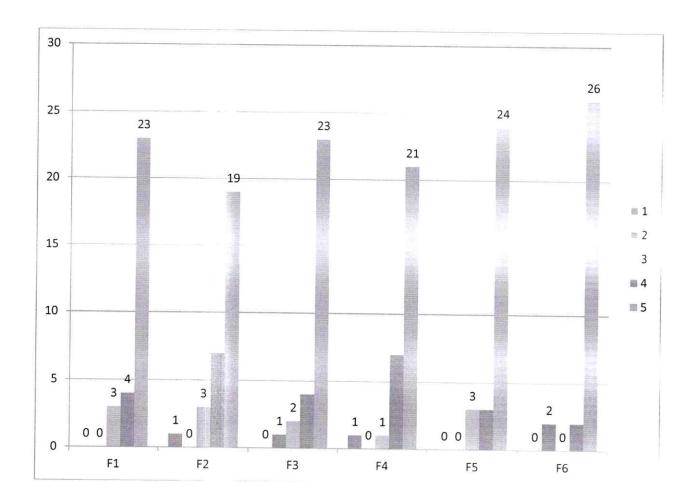
CURRICULUM / SYLLABUS

The curriculum is the road map for a student. If well designed, it helps them embark upon the journey of personal joy and professional success.

- 1. F1: Syllabus is suitable to the course.
- 2. F2: Syllabus is need based.
- 3. F3: Aims and objectives of the syllabi are well defined and clear to teachers and students.
- 4. F4: The course/syllabus has good balance between theory and application.
- 5. F5: The course/syllabus has made me interested in the subject area.
- 6. F6: The course/syllabus of this subject increased my knowledge and perspective in the subject area.

	SYLLABUS / CURRICULUM											
	F1	F2	F3	F4	F5	F6	Average Rating					
1	0	1	0	1	0	0						
2	0	0	1	0	0	2	1					
3	3	3	2	1	3	0	5					
4	4	7	4	7	3	2						
5	23	19	23	21	24	26						
Average Rating	4.67	4.43	4.63	4.57	4.70	4.73						
No. of Participants in the survey	30	30	30	30	30	30						
% of teachers satisfied	100%	97%	97%	97%	100%	93%						
% of teachers dissatisfied	0%	3%	3%	3%	0%	7%						





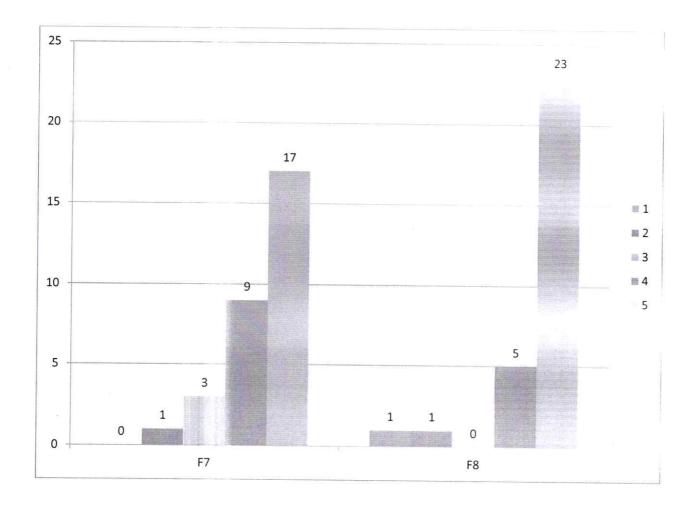
EXAMINATION & EVALUATION

The examination and evaluation process at university is rigorous and conducive to the development of its students.

- 1. F7: The course/ programme of studies carries sufficient number of optional papers.
- 2. F8: Tests and examinations are conducted well in time with proper coverage of all units in the syllabus.

Out of the 30 respondents, 97% faculty members agreed that the examinations are conducted well on time and covers the entire syllabus. 7% faculty members opined that courses need to have more number of optional papers.

EXAMINATION & EVALUATION									
	F7	F8	Average Rating						
1 // 1	0	1							
2	1	1							
3	3	0	5						
4	9	5							
5	17	23							
Average Rating	4.40	4.60							
No. of Participants in the survey	30	30							
% of teachers satisfied	97%	93%							
% of teachers dissatisfied	3%	7%							



Sanjew Draw (
Registrar
IFTM University
Moradabad

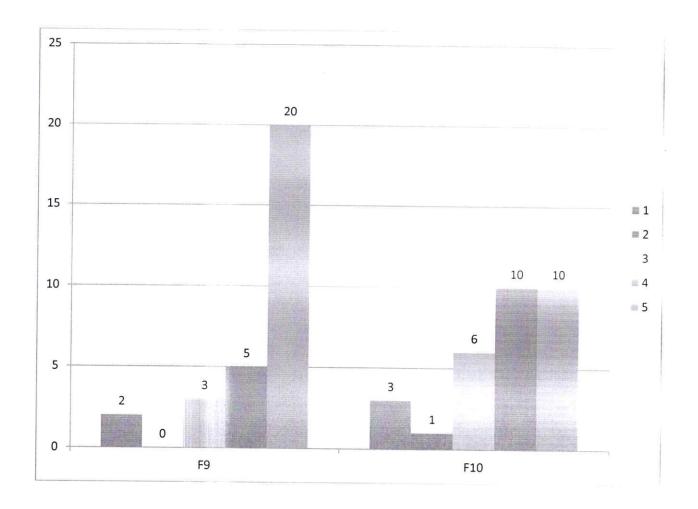
FACILITIES

The university also believes that basic amenities like hygienic washrooms, a neat personal space to work, and reading room are essential to a teacher.

- 1. F9: Infrastructural facilities, such as teacher's rooms/carrels, class rooms, reading rooms and toilets are available in the Department.
- 2. F10: Staff canteen is available at the faculty level.

FACILITIES								
	F9	F10	Average Rating					
1	2	3						
2	0	1						
3	3	6	4					
4	5	10						
5	20	10						
Average Rating	4.37	3.77						
No. of Participants in the survey	30	30						
% of teachers satisfied	93%	87%						
% of teachers dissatisfied	7%	13%						

While 93% of the faculty members were found satisfied with various facilities and infrastructure meant for them; about 13% of the faculty members felt the need of a dedicated canteen at the department level.



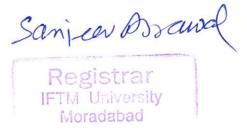
COURSE CONTENT & BOOKS

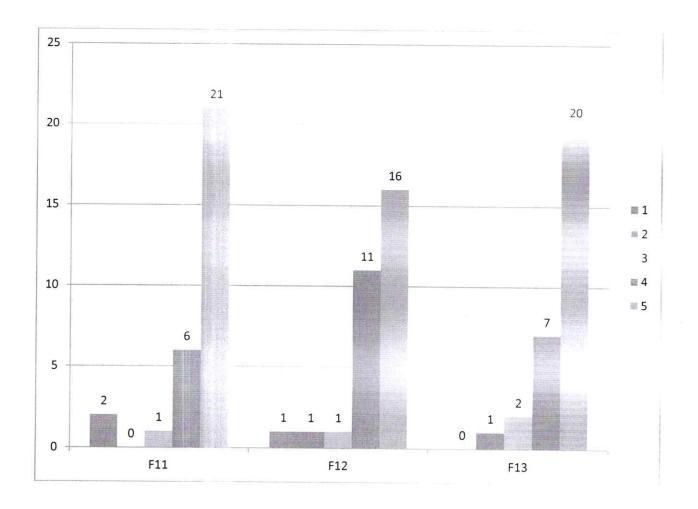
Availability of reference material, books and other forms of literature is important not only for students but teachers too. The performance on course content and books was measured through following 3 factors:

- 1. F11: Course content is followed by corresponding reference materials.
- 2. F12: Sufficient number of prescribed books is available in the library.
- 3. F13: The books prescribed/ listed as reference materials are relevant, updated appropriate.

97% of the respondents agreed that the course content is followed by relevant reference material. 95% of the respondents reflected their contentment with the availability of books in the library. Most of the respondents found the books, relevant and updated.

	COURSI	E CONTENT & BO	OKS	
	F11	F12	F13	Average Rating
1	2	1	0	
2	0	1	1	
3	1	1	2	4
4	6	11	7	
5	21	16	20	
Average Rating	4.47	4.33	4.53	
No. of Participants in the survey	30	30	30	
% of teachers satisfied	93%	93%	97%	
% of teachers dissatisfied	7%	7%	3%	





Sanjeer Boscewal

FREEDOM

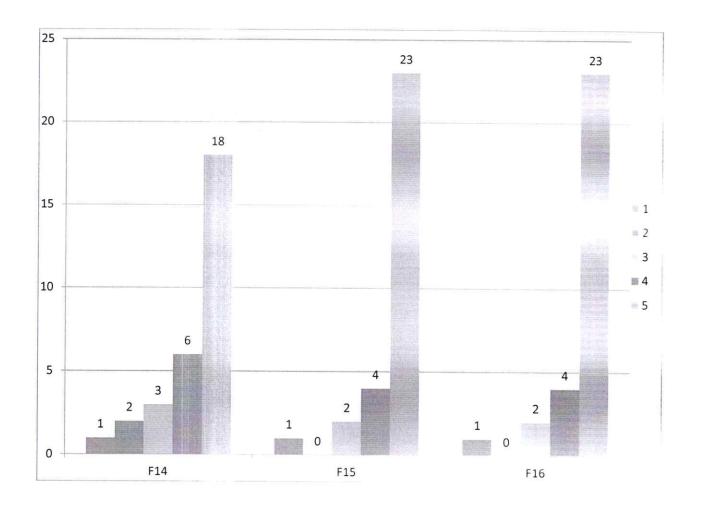
Freedom to bring novelty at work place, including in curriculum and pedagogy sans any reservations help an academician unleash his true potential. It not only benefits the academia but also enrich the experience of all the stake holders.

To measure performance in this area, responses were sought on the following factors -

- 1. F14: I have the freedom to propose, modify, suggest and incorporate new topics in the syllabus.
- 2. F15: I have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions and learners' participation.
- 3. F16: I have the freedom to adopt/adapt new techniques/strategies of testing and assessment of students.

Most of the respondents agreed that they have the required freedom to propose new topics in the syllabus. 97% of the respondents confirmed that they have the freedom to adopt new techniques of teaching. The similar number of teachers also confirmed that they have the freedom to use new methods of assessment in the class.

		FREEDOM		
	F14	F15	F16	Average Rating
1	1	1	Ī	
2	2	0	0	
3	3	2	2	4
-4	6	4	4	
5	18	23	23	
Average Rating	4.27	4.60	4.60	
No. of Participants in the survey	30	30	30	٠
% of teachers satisfied	90%	97%	97%	
% of teachers dissatisfied	10%	3%	3%	



FRIENDLY & FAVOURABLE ENVIRONMENT

A friendly environment and favorable policies help faculty delivering their best. To measure the performance in this area, responses from faculty members were sought on the following factors –

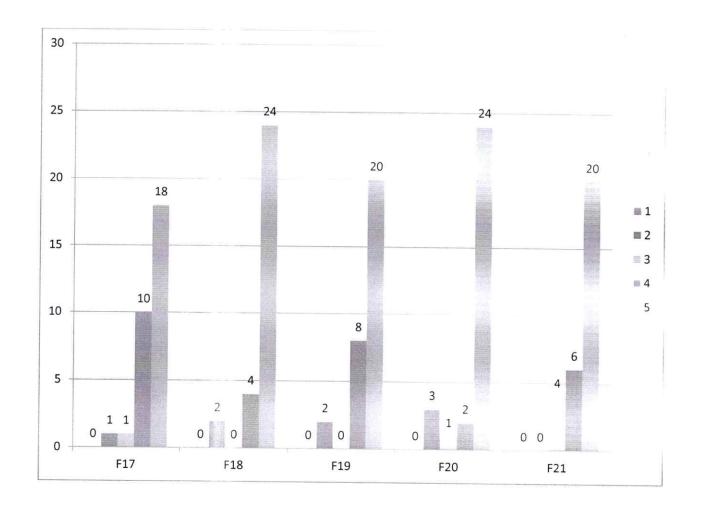
- 1. F17: The environment in the department is conducive to teaching and research.
- 2. F18: The administration is teacher friendly.
- 3. F19: The University provides adequate and smooth support for projects and research facilities.
- 4. F20: The University provides adequate funding and support to faculty members for upgrading their skills and qualifications.
- 5. F21: Provisions for professional development are non-discriminatory and fair.

	F17	F18	F19	F20	F21	Average Rating
1	0	0	0	0	0	
2	1	2	2	3	0	
3	1	0	0	1	4	5
4	10	4	8	2	6	1
5	18	24	20	24	20	
Average Rating	4.50	4.67	4.53	4.57	4.53	
No. of Participants in the survey	30	30	30	30	30	
% of teachers satisfied	97%	93%	93%	90%	100%	
% of teachers dissatisfied	3%	7%	7%	10%	0%	

Most of the faculty members agreed that the environment at the university and its policies are very conducive for teaching and undertaking research projects. More than 90% respondents agreed that the support they get from the administration has enabled them to perform their duties in a better manner.

Registrar IFTM University Moradabad

Sanjear Braw



Registrar
IFTM University
Moradabad

*** LAST PAGE OF THE REPORT ***



CURRICULUM FEEDBACK REPORT

SCHOOL OF AGRICULTURAL SCIENCE & ENGINEERING 2021-22



RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

48

Sample Frame:

Students of IFTM University studying in 2021-22 in School of

Agricultural Science & Engineering

Sampling:

Probability Sampling

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

satisfied)



Curriculum adopted by a University provides not only a structure for teaching; instead it's a measurable plan. It helps quantify the efforts being put by all the stake holders of the ecosystem. Its acceptance amongst all the stakeholders and suitability is a pre requisite to the ultimate purpose of learning and development, at the University.

To bridge any gap between the expectations and the perception in regards to the curriculum, an annual survey is conducted for all the key stakeholders' viz. students, teachers, alumni and employers.

SECTION – STUDENTS

Sonjew Drawd

For students, the questionnaire captured responses on 3 themes viz.:

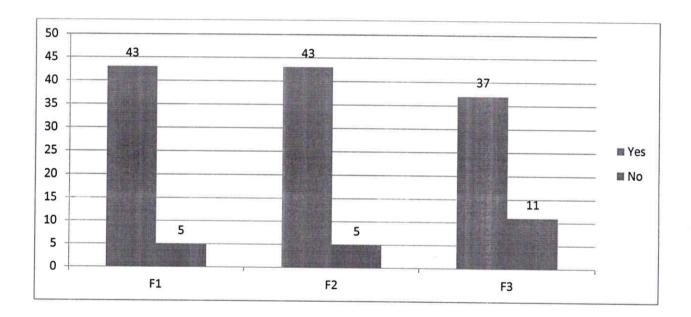
- 1. Acceptance of curriculum amongst students
- 2. Perceived relevance of the curriculum
- 3. Availability and acceptance of support material for subjects (curriculum)

ACCEPTANCE OF CURRICULUM AMONGST STUDENTS -

- 1. F1: I found the curriculum easy and interesting
- 2. F2: The instructions given in the curriculum is easy to follow
- 3. F3: The syllabus has good balance between theory and practical exercises

	ACCEPTANCE				
	F1	F2	F3		
Yes	43	43	37		
No	5	5	11		
Total Responses	48	48	48		
Yes %	90	90	77		
No %	10	10	23		

90% of the respondents found the curriculum easy, which indicates that the curriculum is designed well according to the aptitude level of the students at large. The same percentage of respondents found it easy to follow the instructions given in the curriculum. However, 23% of the students felt the need for some adjustment between theory and practical activities.





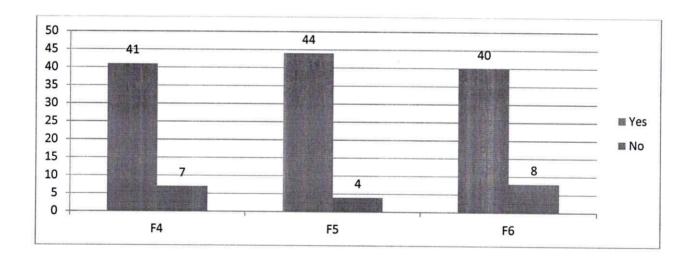
PERCEIVED RELEVANCE OF THE CURRICULUM -

- 4. F4: The subjects are relevant to my future job aspirations
- 5. F5: The subjects are very practical and seems applicable in daily life
- 6. F6: The course has helped me develop my personality

	PERCEIVED RELEVANCE					
	F4	F5	F6			
Yes	41	44	40			
No	7	4	8			
Total Responses	48	48	48			
Yes %	85	92	83			
No %	15	8	17			

92% respondents found the subjects practical and having application in real life. 85% of the students found the subjects relevant according to their future job aspirations. However, 17% of the respondents felt the need for personality development classes in their course.

While responses reflect the acceptance, usefulness and contemporary nature of the curriculum at the university; it also highlights the areas for further improvement.



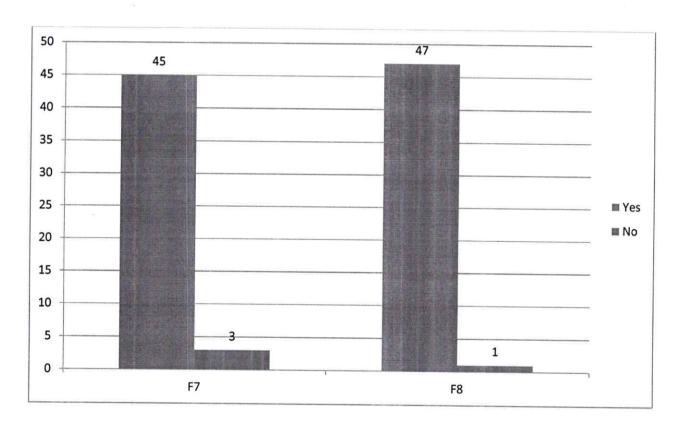


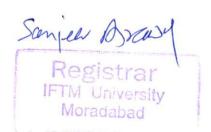
SUPPORT MATERIAL FOR SUBJECTS (CURRICULUM) -

- 7. F7: The reading material and references of the subject are easily available
- 8. F8: Course content is followed by corresponding reference materials?
- 9. F9: What other changes would you like to suggest improving the curriculum / course?

	SUPPORT MATERIAL			
	F7	F8		
Yes	45	47		
No	3	. 1		
Total Responses	48	48		
Yes %	94	98		
No %	6	2		

While, 98% of the respondents opined that they were provided with the reference material, 94% of the students shared that the required reading material is ubiquitously available.





SECTION – TEACHERS

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

30

Sample Frame:

Teachers of IFTM University in 2021-22 in School of

Agricultural Science & Engineering

Sampling:

Probability Sampling

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

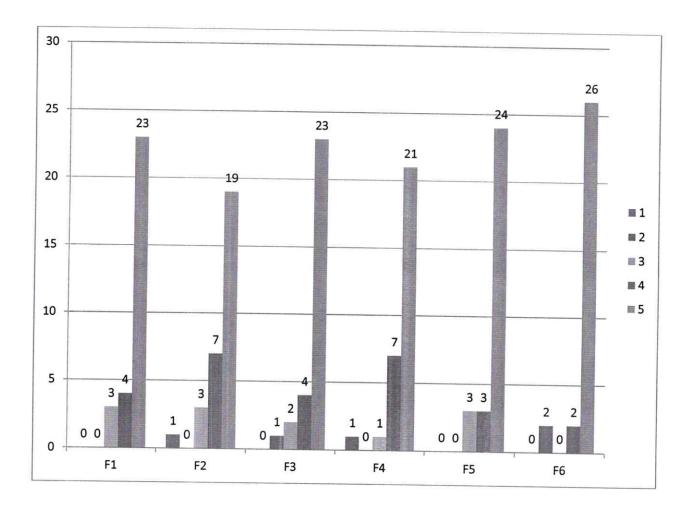
satisfied)

For teachers, the questionnaire captures responses in the following areas:

- a. F1: Syllabus is suitable to the course
- b. F2: Syllabus is need based
- c. F3: Aims and objectives of the syllabi are well defined and clear to teachers and students
- d. F4: The course/syllabus has good balance between theory and application.
- e. F5: The course/syllabus has made me interested in the subject area.
- f. F6: The course/syllabus of this subject increased my knowledge and perspective in the subject area

SYLLABUS / CURRICULUM									
Ratings	F 1	F2	F3	F4	F5	F6	Average Rating		
1 1	0	1	0	1	0	0			
2	0	0	1	0	0	2			
3	3	3	2	1	3	0	5		
4	4	7	4	7	3	2			
5	23	19	23	21	24	26			
Average Rating	4.67	4.43	4.63	4.57	4.70	4.73			
No. of Participants in the survey	30	30	30	30	30	30			
% of teachers satisfied	100%	97%	97%	97%	100%	93%			
% of teachers dissatisfied	0%	3%	3%	3%	0%	7%			

While most of the teachers were found contented with the different aspects of the curriculum, 7% of the faculty members feel that syllabus needs to be upgraded so that it can add to their domain knowledge and enhance their perspective.





SECTION – ALUMNI

RESEARCH METHODOLOGY

Data Type:

Primary

Data Collection Tool:

Survey (Online)

Sample Size:

16

Sample Frame:

Students of IFTM University who passed out of the University

before 2021-22 in School of Agricultural Science & Engineering

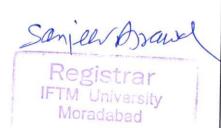
Sampling:

Non Probability Sampling

Questionnaire:

5-point Likert scale (with 5 being most satisfied and 1 being least

satisfied)



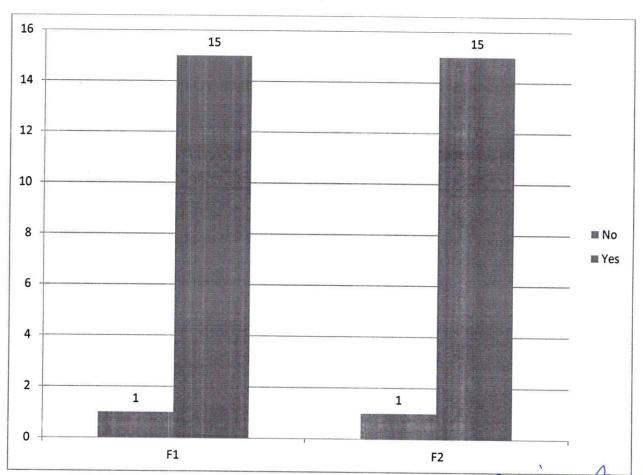
The responses of the alumni are likely to be free of any biases of any kind. To capture the responses of these erstwhile students of the University, an online survey is conducted every year. Amongst the many other dimensions, curriculum stands as the most important one.

The former students were asked dichotomous questions about:

- a. F1: Have you obtained sufficient know-how (both in theory and practice) at IFTMU?
- b. F2: Is the education imparted at IFTMU useful and relevant in your present job?

	No	Yes	Grand Total	Agreed Percentage	Disagreed Percentage
F1	1	15	16	94	6
F2	1	15	16	94	6

The survey revealed that 94% of the alumni found the education imparted i.e. curriculum at the University useful and relevant. However, 06% students also felt that more efforts are required to make it meet the needs of the industry.

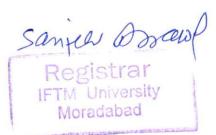


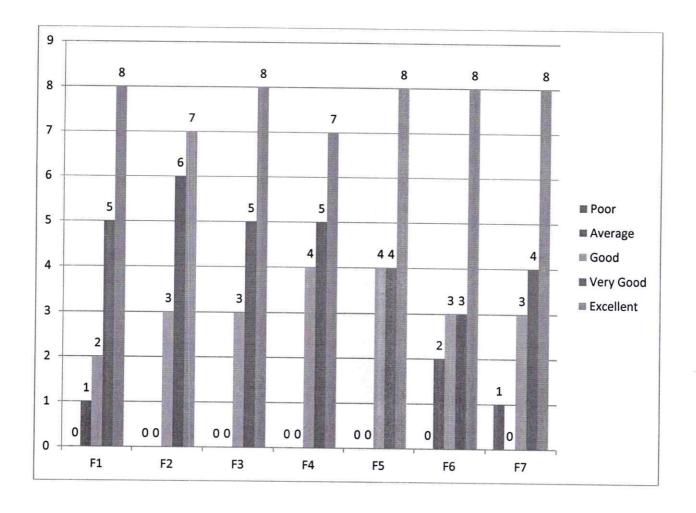
Registrar IFTM University To understand the scenario better, some responses were sought on a 5 point scale, viz. for the factors:

- a. F1: Significance of the course(s) that you learnt in relation to your current job
- b. F2: Learning experience in terms of their relevance to the real life application
- c. F3: Professional courses and their suitability to the Industry
- d. F4: Industry Oriented Projects (if applicable)
- e. F5: Seminars & Workshop
- f. F6: Guest Lectures
- g. F7: Special Training Classes for bridging Industry/Academic gap

	Poor	Average	Good	Very Good	Excellent	Grand Total	Satisfied Percentage	Not Satisfied Percentage
F1	0	1	2	5	8	16	94	6
F2	0	0	3	6	7	16	100	0
F3	0	0	3	5	8	16	100	0
F4	0	0	4	5	7	16	100	0
F5	0	0	4	4	8	16	100	0
F6	0	2	3	3	8	16	88	12 4
F7	1	0	3	4	8	16	94	6

6% of the respondents found their curriculum not highly significant to their current job. 6% students also felt that special training classes organized for them did not do much for their purpose. However, 12% of these alumni were found dissatisfied with the guest lectures organized for them (wherever applicable).





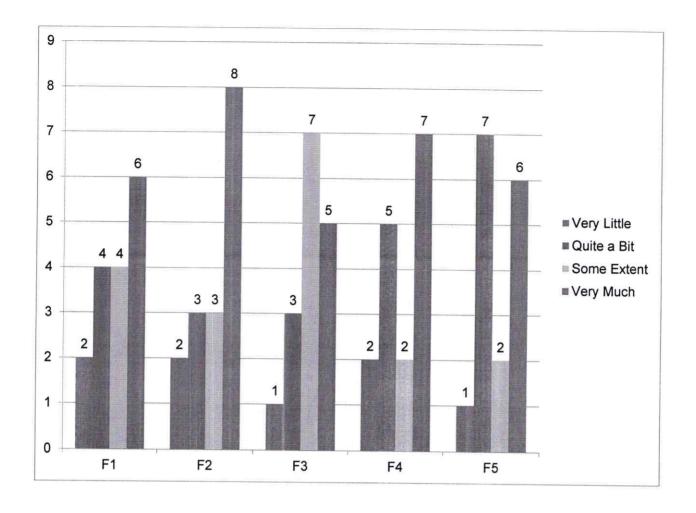
To evaluate the performance on this parameter of Program Educational Objectives, questions were asked in reference to 5 factors viz.

- 1. F1: Preparation: To educate students for graduate and postgraduate programs and to help them succeed in their chosen/related fields.
- 2. F2: Core Competence: To provide students with sound knowledge in their chosen area.
- 3. F3: Breadth: To train students with knowledge relating to an array of professional fields undertaken so as to comprehend, analyze, design, and create innovative products and find solutions to improve the quality of life
- 4. F4: Professionalism: To create professionally superior and ethically strong global manpower and to uphold moral values. With effective communication skills, teamwork skills, multidisciplinary approach, and an ability to improve the quality of life.
- 5. F5: Learning Environment: To create an intellectual environment for research and development aware of emerging technologies leading to continual learning needed for a successful professional career, to create a center of excellence develop technocrats and business leaders.

Majority of the students agreed that the educational program of the University has helped them succeed in their chosen field. These 88% students testified that the University has been successful in achieving its program objectives to a great extent. 88% respondents agreed that they got to develop core competency in the chosen subject area and they have sound knowledge of it. 94% of the respondents have rated the University high for the environment it provides. They feel that it has helped them become successful professionals.

However, 12% respondents also felt that the University should do more to help students get better with their professional abilities including communication skills and team spirit.

	Very Little	Quite a Bit	Some Extent	Very Much	Total Responses	Satisfied Percentage	Not Satisfied Percentage
F1	2	4	4	6	16	88	12
F2	2	3	3	8	16	88	12
F3	.1	3	7	5	16	94	6
F4	2	5	2	7	16	88	12
F5	1	7	2	6	16	94	6





SECTION – EMPLOYER (INDUSTRY)

The technical skills demonstrated by the employed / professionals at workplace is a very important indicator of the quality and sufficiency of the curriculum. Responses were sought on the following parameters:

- a. F1: Technical knowledge/skill
- b. F2: Using technology and workplace equipment.
- c. F3: Developing practical solutions to work place problems
- d. F4: Innovativeness and creativity

	1	2	3	4	5	Satisfied %	Dissatisfied %
F1	0	0	0	0	2	100	0
F2	0	1	1	0	0	50	50
F3	0	1	0	4	0	80	20
F4	0	0	1	1	0	100	0

50% of the respondents felt that the students were not sufficiently trained in the modern technologies and workplace equipments.

