MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Chemical Engineering

Feedback Analysis & Action Taken Report

ITEM NO. 24	Feedback	Feedback Comments	Feedback Action Taken
To review curricula feedback from various stakeholders, its analysis and impact	Students Feedback	The curriculum is up to date	Scope of improvement is being explored
-	Faculty Feedback	 Adequate Books are not available in the Library Heat transfer should be taught in 2 parts, as syllabus is lengthy and difficult to teach in one semester time. 	 The Library officer has been informed about the situation and also shared the list of Books. Informed the respective faculty about the situation like, very limited slots is available for DCs in the scheme so practically it is not possible.
	Parents Feedback	The students should be informed about different upcoming exams for future.	The class coordinators & faculty have been informed about the same.
	Alumni Feedback	 Revision of syllabus is required Need to particularly focus on practical application rather than teaching theories. Availability of Books in Library Department should have a 	Already discussed and changed in BoS accordingly All the faculty members have been instructed to discuss the theory with some practical appProficies at their a Asst. Prof. & Coordinator Chemical Engg.



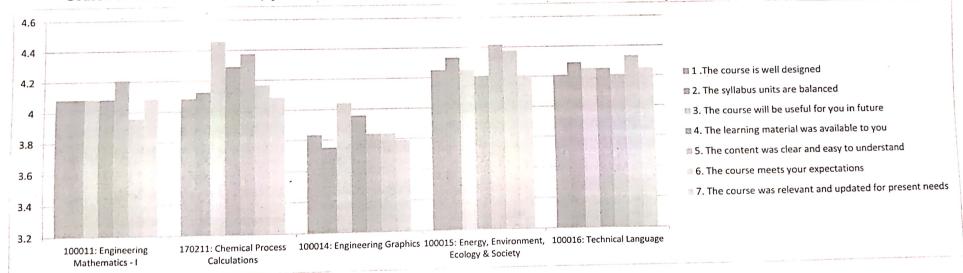
(A Govt. Aided UGC Autonomous & N	NAAC Accredited Institute Affiliated to RGPV, Bh	
		 respective courses. The Library officer has been informed about the situation and also shared the list of Books. Department is exploring opportunity related to conduction of industrial visit.
Employer Feedback	 The courses offered are only relevant up to a certain level there should be a proper commencement of newly technologies introduced in the industries Need some courses on finance as well. Data science is an emerging field an exposure of that will be beneficial. 	 New Technology and Industry related course already offered in flexible curriculum. Regarding this Provision is there in open category courses

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Students Feedback on Course Curriculum

S. No.	Comments	Action Taken
1.	The curriculum is up to date	Scope of improvement is being explored

Course Curriculum Feedback (by students on MOODLE): (April – September 2021) 2nd Semester, Sample Size: 24



Prof. Swaii Gupta Prof. Swaii Gupta Prof. & Coordinator Asst. Chemical Engs. MLT.S., Gwalior (M.P.)

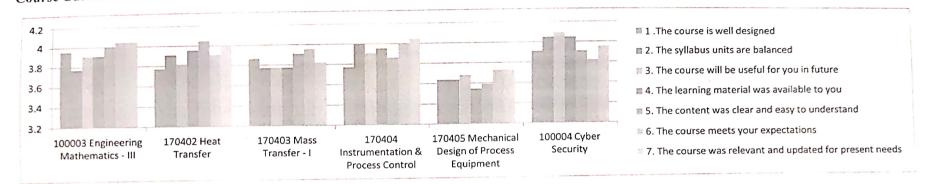
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SUMMARY SHEET (Course Curriculum Feedback by Students on MOODLE) 4th Semester, Sample Size: 22

Parameter (Average Grading)	1 .The course is well designed	2. The syllabus units are balanced	3. The course will be useful for you in future	4. The learning material was available to you	5. The content was clear and easy to understand	6. The course meets your expectations	7. The course was relevant and updated for present needs	CSI
100011: Engineering Mathematics - I	4.0833333	4.0833333	4.0833333	4.0833333	4.2083333	3.9583333	4.0833333	4.083333
170211: Chemical Process Calculations	4.083333	4.125	4.458333	4.291667	4.375	4.166667	4.083333	4.22619
100014: Engineering Graphics	3.833333	3.75	4.041667	3.958333	3.833333	3.833333	3.791667	3.863095
100015: Energy, Environment, Ecology & Society	4.25	4.333333	4.25	4.208333	4.416667	4.375	4.208333	4.291667
100016: Technical	4.208333	4.291667	4.25	4.25 (5: Excellent, 4: \)	4.208333	4.333333	4.25 : Below Average)	4.255952

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Course Curriculum Feedback (by students on MOODLE): (Jan – June 2021) 4th Semester, Sample Size: 22



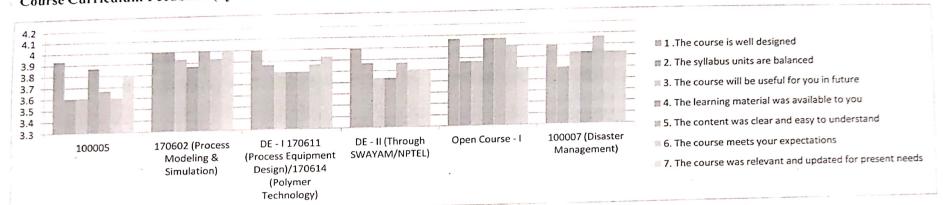
SUMMARY SHEET (Course Curriculum Feedback by Students on MOODLE) 4th Semester, Sample Size: 22

Parameter (Average Grading)	1 .The course is well designed	2. The syllabus units are balanced	3. The course will be useful for you in future	4. The learning material was available to you	5. The content was clear and easy to understand	6. The course meets your expectations	7. The course was relevant and updated for present needs	CSI
100003 Engineering Mathematics -	3.954545455	3.772727273	3.909090909	3.909090909	4	4.045454545	4.045454545	3.95
170402 Heat Transfer	3.772727273	3.909090909	3.818181818	3.954545455	4.045454545	3.909090909	4	3.92
170403 Mass Transfer - I	3.863636364	3.772727273 -	3.772727273	3.772727273	3.909090909	3.954545455	3.818181818	3.84
170404 Instrumentation & Process Control	3.772727273	4	3.909090909	3.954545455	3.863636364	4	4.045454545	3.93
170405 Mechanical Design of Process	3.636363636	3.636363636	3.681818182	3.545454545	3.590909091	3.727272727	3.727272727	3.65
Equipment 100004 Cyber Security	3.909090909	4.045454545	4.090909091	4.045454545	3.909090909	3.818181818 ood 2: Average, 1	3.954545455 : Below Average)	3.97
C	ourse Satisfactio	on Index (CSI)	(on a scale of 5)	(5: Excellent, 4: V	ery Good, 5. Ge	704, 2722, 27		

Asst. Prof. & Coordinator Chemical Engg. M.I.T.S., Gyralior (M.P.)

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Course Curriculum Feedback (by students on MOODLE): (Jan – June 2021) 6th Semester, Sample Size: 15



SUMMARY SHEET (Course Curriculum Feedback by Students on MOODLE) 6th Semester, Sample Size: 15

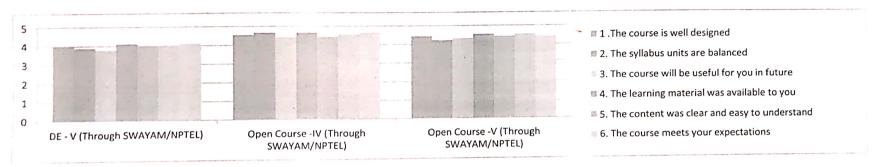
Parameter (Average Grading)	1 .The course is well designed	2. The syllabus units are balanced	3. The course will be useful for you in future	4. The learning material was available to you	5. The content was clear and easy to understand	6. The course meets your expectations	7. The course was relevant and updated for present needs	CSI
100005 (Ethics, Economics, Entrepreneurshi p &	3.933333333	3.6	3.6	3.866666667	3.666666667	3.6	3.8	3.72
Management)						2 02222222	4	3.96
170602 (Process Modeling &	4	4	3.933333333	3.866666667	4	3.933333333	4	3.50
Simulation)								
DE - I 170611 (Process Equipment Design)/170614 (Polymer	4	3.866666667	3.8	3.8	3.8	3.866666667	3.93333333	3.87
Technology)				d .			2.0	3.83
DE - II (Through	4	3.866666667	3.733333333	3.733333333	3.866666667	3.8	3.8	
SWAYAM/NPT EL)	4	3.800000007			4.066666667	4	3.8	3.96
Open Course - I	4.066666667	3.866666667	3.866666667	4.066666667	4.000000007			

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100007 (Disaster Management) 4	3.8	3.933333333	3.933333333	4.066666667	3.933333333	3.933333333	3.94
Course Satisfac	tion Index (CSI)	(on a scale of 5)	(5: Excellent, 4: V	ery Good, 3: Go	od, 2: Average, 1:	Below Average)	

Course Curriculum Feedback (by students on MOODLE): (Jan – June 2021) 8th Semester, Sample Size: 09



SUMMARY SHEET (Course Curriculum Feedback by Students on MOODLE) 8th Semester, Sample Size: 09

Parameter (Average Grading)	1 .The course is well designed	2. The syllabus units are balanced	3. The course will be useful for you in future	4. The learning material was available to you	5. The content was clear and easy to understand	6. The course meets your expectations	7. The course was relevant and updated for present needs	CSI
DE - V (Through SWAYAM/NPT EL)	4	3.888888889	3.77777778	4.111111111	4	4	4.111111111	3.98
Open Course -IV (Through SWAYAM/NPT EL)	4.55555556	4.666666667	4.44444444	4.666666667	4.44444444	4.55555556	4.666666667	4.57
Open Course -V (Through SWAYAM/NPT	4.44444444	4.22222222	4.333333333	4.555555556	4.444444444	4.55555556	4.44444444	4.43
EL)	ourse Satisfacti	on Index (CSI)	(on a scale of 5)	(5: Excellent, 4: V	ery Good, 3: Go	od, 2: Average, 1:	Below Average)	

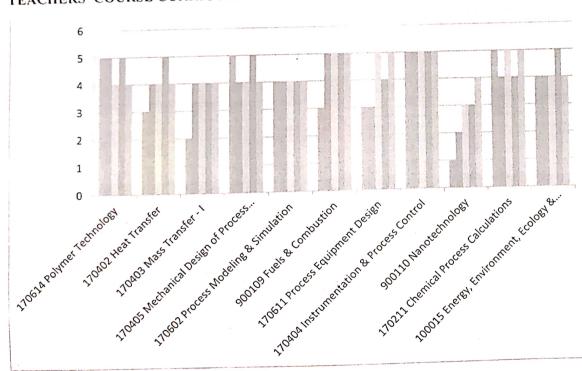
Prof. Swaii Gupta Prof. Swaii Gupta Prof. Swaii Gwalior (M.P.) Asst. Chenical Engs. M.I.T.S., Gwalior (M.P.)

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Faculty Feedback on Course Curriculum

S. No.	Comments	Action Taken The Library officer has been
1.	Adequate Books are not available in the Library	informed about the situation and also shared the list of Books.
2.	Heat transfer should be taught in 2 parts, as syllabus is lengthy and difficult to teach in one semester time.	Informed the respective faculty about the situation like, very limited slots is available for DCs in the scheme so practically it is not possible.

TEACHERS' COURSE CURRICULUM FEEDBACK (by teacher on MOODLE): (Jan – June 2021)



- 1. The availability of books & E-learning material in the institute is good.
- 2. The Courses and content are up to date.
 - 3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends.
- 4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present.
- 5. The curriculum is capable of inculcating life-long learning abilities in students.

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SUMMARY SHEET (Teachers Course Curriculum Feedback by Teacher on MOODLE)

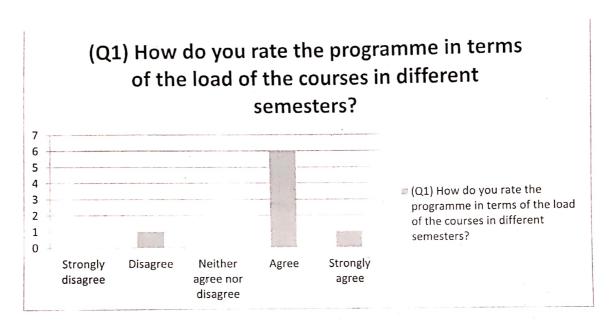
Parameter (Average Grading)	1. The availability of books & E-learning material in the institute is good.	2. The Courses and content are up to date.	3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends.	4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present.	5. The curriculum is capable of inculcating lifelong learning abilities in students.
170614 Polymer Technology	5	5	4	5	4
170402 Heat Transfer	3	4	4	5	4
170403 Mass Transfer - I	2	4	4	4	4
170405 Mechanical Design of Process Equipment	5	4	4	5	4
170602 Process Modeling & Simulation	4	4	4	4	4
900109 Fuels & Combustion	3	5	5	5	5
170611 Process Equipment Design	3	3	5	4	5
170404 Instrumentation & Process Control	5	5	5	5	5
900110 Nanotechnology	1	2	3	3	4
170211 Chemical Process	5	4	5	4	5
Calculations 100015 Energy, Environment, Ecology & Society	4	4	4	5	4 2626264
	3,636363636	4	4.272727273	4.454545455	4.363636364
TSI Teacher Course Satisfaction Index (TSI) (on a scale of 5) (5	: Excellent, 4: Ve	ery Good, 3: Good, 2: Av	verage, 1: Below Averag	(e)

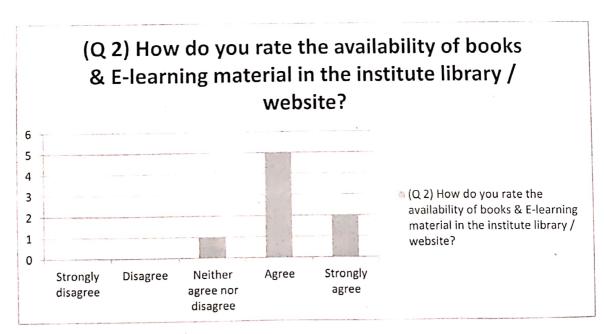
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Parent Feedback

	I WI CITC I COUNTY	
S. No.	Comments	Action Taken There is provision in the
1.	Please give option to choose some subject in additional to	higher semester.
	students.	

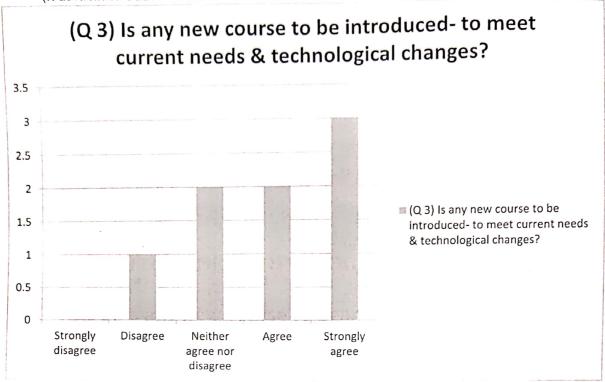
Parent Satisfaction Survey 3rd Semester (2021 – 22) Sample Size: 08

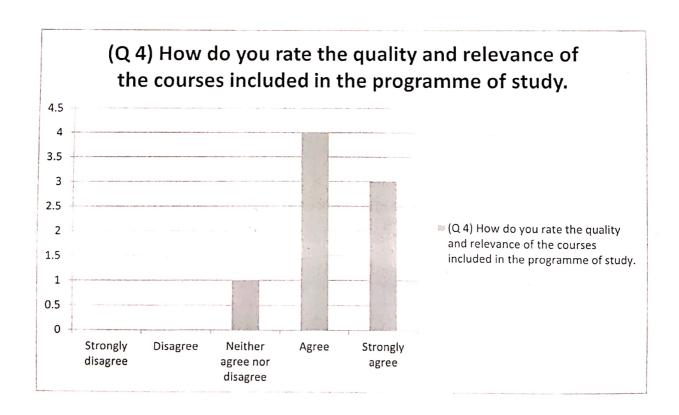




Chemical Engg. M.I.T.S., Gwalios C.

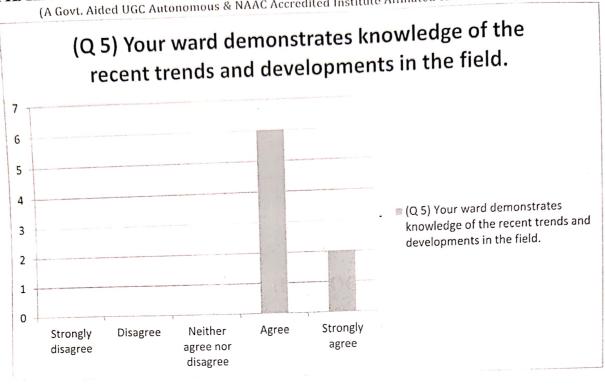
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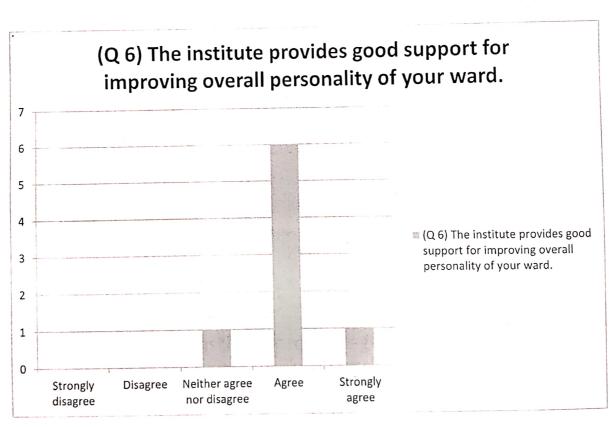




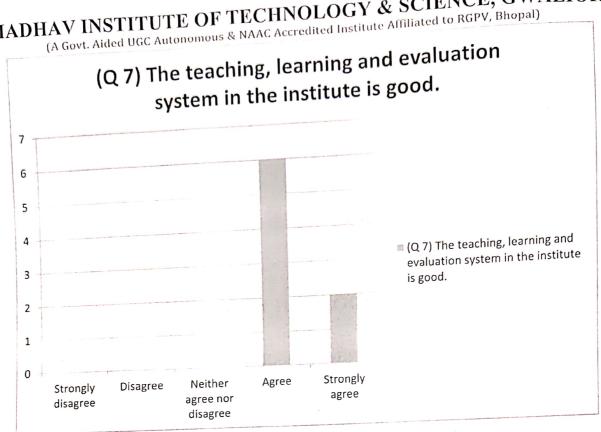
Prof. & Coordinator
Chemical Engg.
M.I.T.S., Gwalior (M.P.)

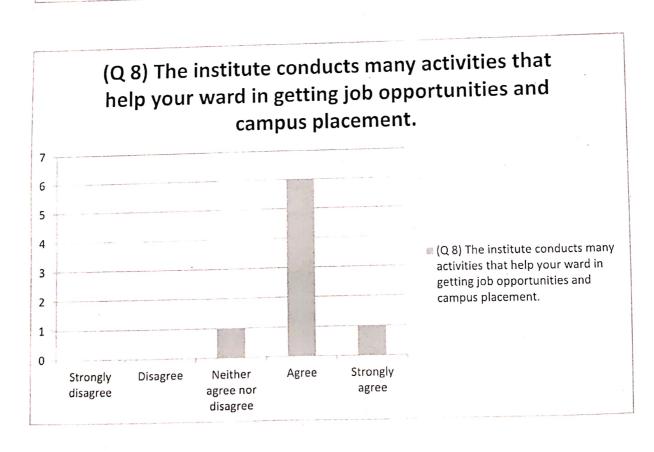
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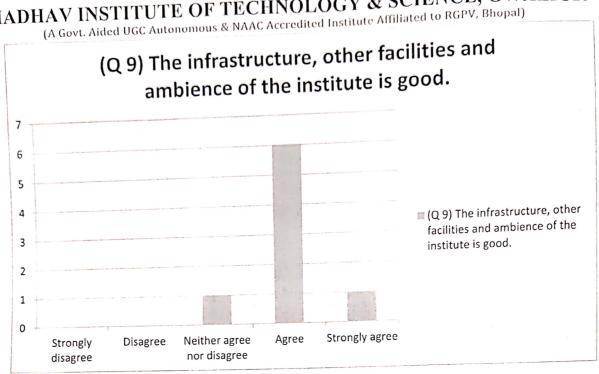


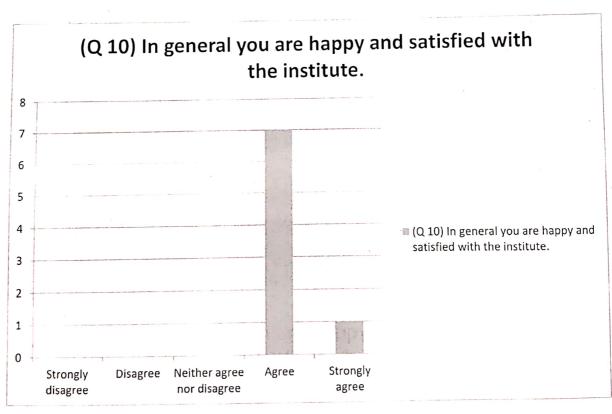
Prof. Swaii Gurta Asst. Prof. & Coordinatur Chemical Engg. MITS, Gwalior (M.P.)





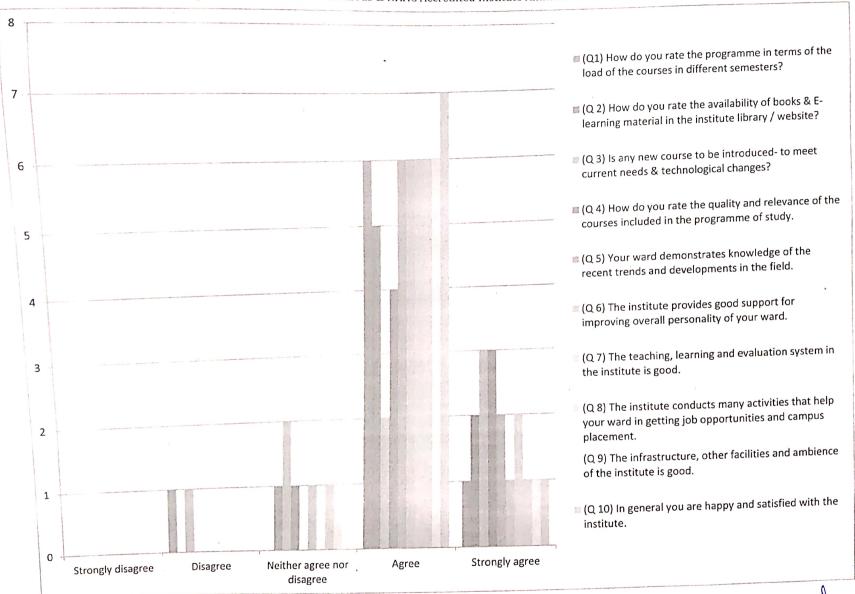
Chemical Engg. MLT.S., Gwalior (M.P.)





MITS, Gwalor (M.P.)

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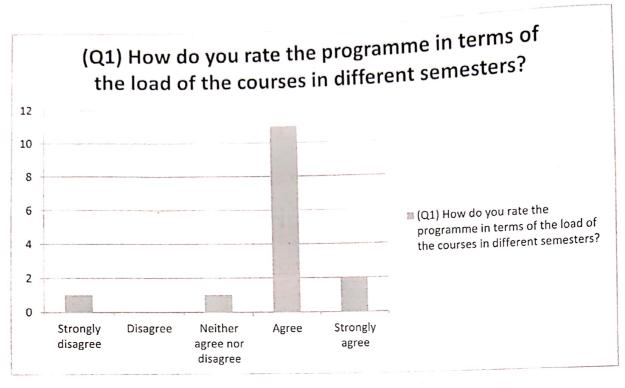
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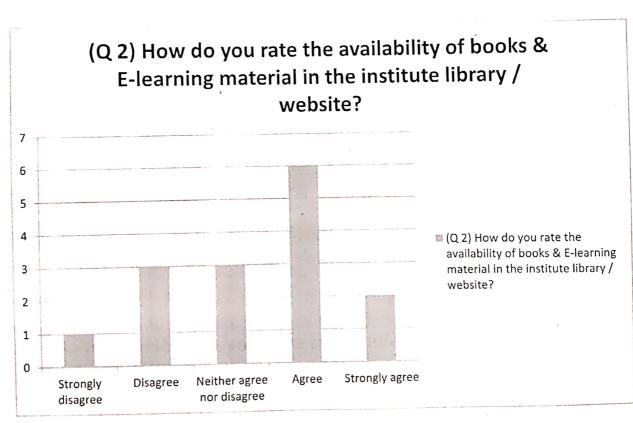
Summary Sheet Parent Satisfaction survey 3rd Semester (2021 – 22)

Strongh	(Q1) How do you rate the programme in terms of the load of the courses in different semesters?	(Q 2) How do you rate the availability of books & E- learning material in the institute library / website?	(Q 3) Is any new course to be introduced- to meet current needs & technological changes?	(Q 4) How do you rate the quality and relevance of the courses included in the programme of study?	(Q 5) Your ward demonstrates knowledge of the recent trends and developments in the field.	(Q 6) The institute provides good support for improving overall personality of your ward	(Q 7) The teaching, learning and evaluation system in the institute is good.	(Q 8) The institute conducts many activities that help your ward in getting job opportunities and campus placement.	(Q 9) The infrastructure, other facilities and ambience of the institute is good.	(Q 10) In general you are happy and satisfied with the institute.
Strongly disagree	0	0	0	0	0	0	0	0	0	0
Disagree	1	0	I	0	0	0	0	0		
Neither agree nor disagree	0	1	2	1	0	1	0	1	0	0
Agree	6	5	2	4	6	6	6	6	6	7
Strongly agree	1	2	3	3	2	1	2	1	6	,
Parent Satisfaction Index (PSI)	3.875	4.125	3.875	4.25	4.25	4	4.25	4	4	4.125
		Paren	t Satisfaction Index (PSI) (on a scale of :	 5) (5: Excellent, 4: Ver	y Good, 3: Good,	 2: Average, 1: Be	low Average)		

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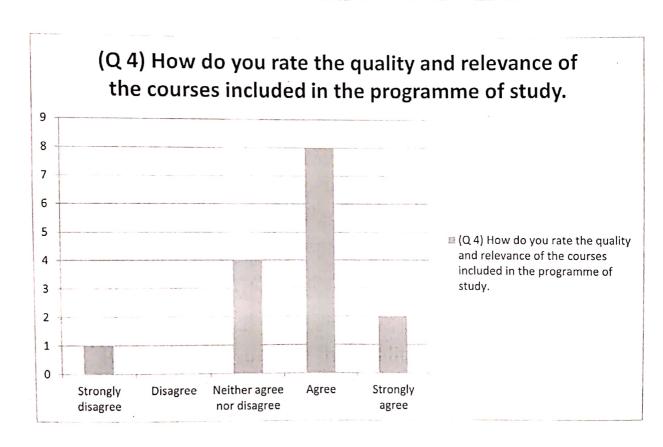
Parent Satisfaction Survey VII Semester (2021 – 2022) Sample Size: 15





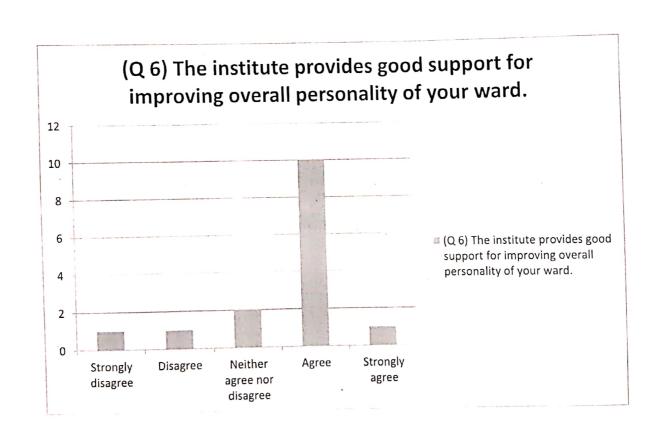


(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal) (Q 3) Is any new course to be introduced- to meet current needs & technological changes? 10 9 8 7 6 5 (Q 3) Is any new course to be introduced- to meet current needs 4 & technological changes? 3 2 1 0 Strongly Disagree Neither Agree Strongly disagree agree nor agree disagree

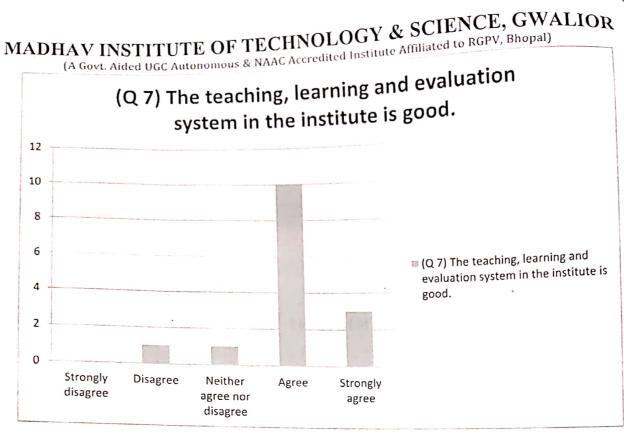


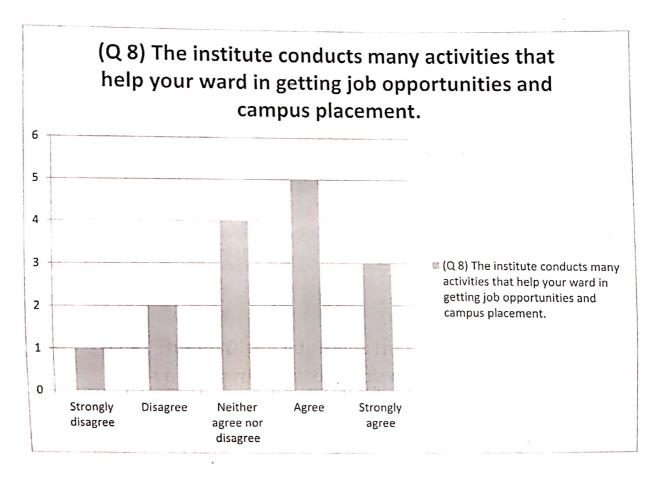
Asst. Prof. & Coordinator Chemical Engg. M.I.T.S., Gwalior (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal) (Q 5) Your ward demonstrates knowledge of the recent trends and developments in the field. 10 9 8 7 6 (Q 5) Your ward demonstrates 5 knowledge of the recent trends and developments in the field. 4 3 2 1 0 Strongly Neither Agree Strongly Disagree agree disagree agree nor disagree

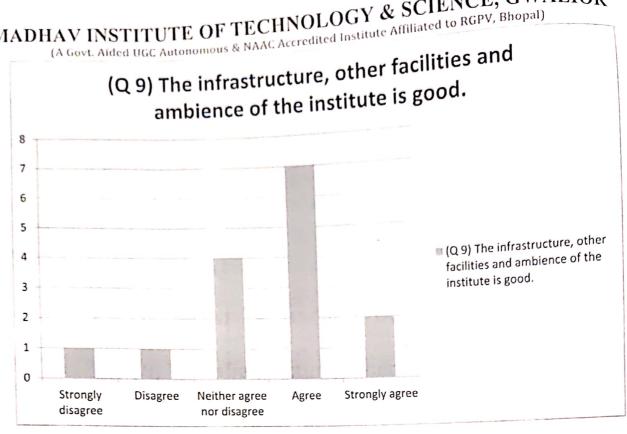


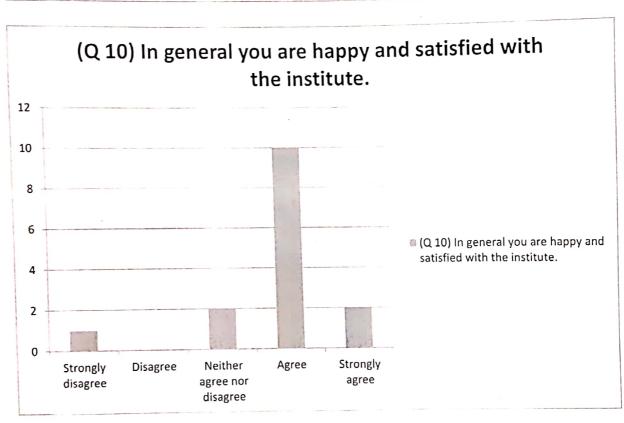
Chemical Engg. M.I.T.S., Gwalior (M.P.)





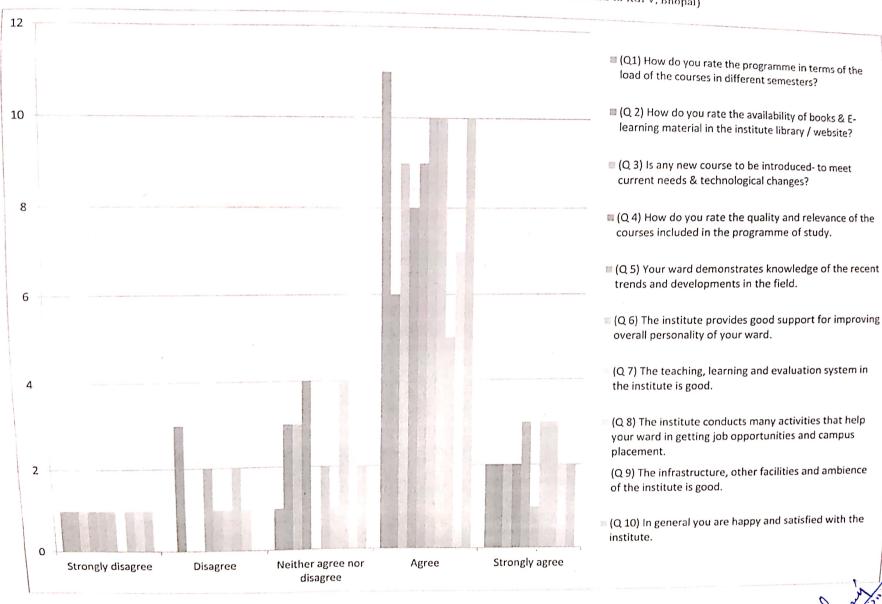
Chennen Gwalior (





Prof. Swan Capita Asst. Prof. & Coordinator Chemical Enge MITS, Gyralior (M.P.)

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Summary Sheet Parent Satisfaction survey VII Semester (2021 – 2022) Sample Size: 15

Strongly	(Q1) How do you rate the programme in terms of the load of the courses in different semesters?	(Q 2) How do you rate the availability of books & E-learning material in the institute library / website?	course to be	(Q 4) How do you rate the quality and relevance of the courses included in the programme of study?	(Q 5) Your ward demonstrates knowledge of the recent trends and developments in the field.	(Q 6) The institute provides good support for improving overall personality of your ward	(Q 7) The teaching, learning and evaluation system in the institute is good.	(Q8) The institute conducts many activities that help your ward in getting job opportunities and campus placement.	(Q 9) The infrastructure, other facilities and ambience of the institute is good.	(Q 10) In general you are happy and satisfied with the institute.
disagree	1	1	1	1	1	1	0	I	I	1
Disagree	0	3	0	0	2					•
Neither agree nor disagree	1	3	3	4	0	2	1	4	4	2
Agree	11	6	9	8	9	10	- 10			
Strongly agree	2	2	2	2	3	10	10	5	7	10
Parent Satisfaction Index (PSI)	3.866666667	3.33333333		3.666666667	3.733333333	3.6	4	3.466666667	3.533333333	3.8
Index (PSI)		Parent Sa	ntisfaction Index (PS	I) (on a scale of 5) (5: Excellent, 4: Very (-			3.3333333	3.6

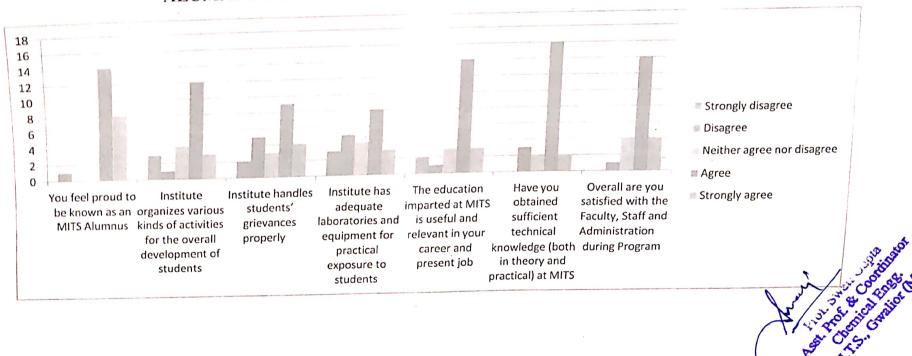




Alumni Feedback

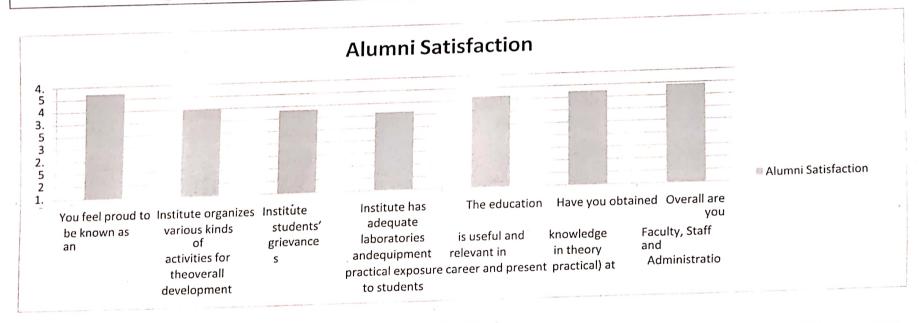
S. No.	Comme nts	Action Taken
1	Revision of syllabus is required	Already discussed and changed in BoSaccordingly
2	Need to particularly focus on practical application rather than teaching theories.	All the faculty members have been instructed to discuss the theory with some practical applications in their respective courses.
3	Availability of Books in Library	The Library officer has been informedabout the situation and also shared the list of Books.
4	Department should have a regular industrial visits.	Department is exploring opportunity related to conduction of industrial visit.

ALUMNI SATISFACTION SURVEY: (2020-2021): Sample Size: 23



SUMMARY SHEET (Alumni Satisfaction Survey) Sample Size: 23

Parameter (Average grading)	Strongly disagree	Disagree	Neither agree nor	Agree	Strongly agree	Alumni Satisfaction Index
	8.		disagree	14	8	4.22
You feel proud to be known as an MITS Alumnus	1	0	0	14		3.48
Institute organizes various kinds of activities for the	2	1	4	12	3	
overall development of students	3	1	2	Q	4	3.35
Institute handles students' grievances properly	2	5	3	,		3.13
nstitute has adequate laboratories and equipment for	2	5	4	8	3	J.13
practical exposure to students	. 3	J			2	3.65
The education imparted at MITS is useful and	2	1	3	14	3	5.05
relevant in your career and present job	2	· •			2	3.74
Have you obtained sufficient technical knowledge	0	3	2 '	16	2	3.7 .
(both in theory and practical) at MITS	U				4	3.91
Owen II are you gatisfied with the Faculty. Staff and	0	1	4	14	4	30.2
Administration during Program	U		cellent, 4: Very Good, 3:	Good, 2: Fair	r, 1: Poor)	
Alumni Satisfac	tion Index (ASI) (on a s	scale of 5) (5: Ex	cellent, 4: very Good, 5:	3001,	,	



Details of Alumni who gave Feedback

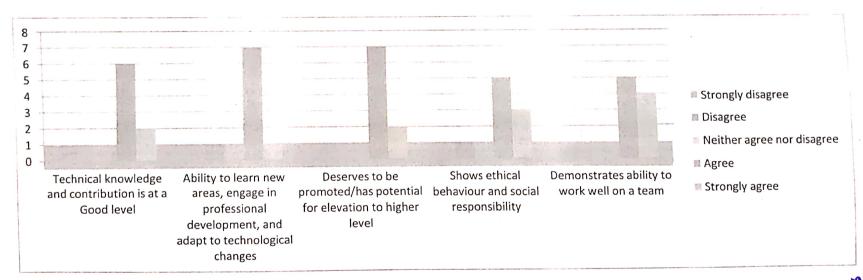
	Deta	ails of Alumni who gave Feed	Mail id	Phone No.
S. No.	Name	Organization	u.a.s. Oil aam	7999886247
1.	Udit Singh Rajput	Pulsus Healthcare Pvt. Ltd.	rajputudit25sep@gmail.com	8109860434
	Kakul Joshi	DCM Shriram Rayons	skakul374@gmail.com	8153043120
2.	Vivek Singh	Lupin Limited	Vivek.singh0797@gmail.com	0133043120
J.		GACL-NALCO Alkalies	subh.mits88@gmail.com	· · · ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ
7.	Sourabh Kumar	And Chemicals	- Francisco	

5.	Shrivastava			
	Indraneel Nandi	KBR technology	in decorate 100 in	
6.	Radhika Paliwal	Streamingo.ai	indraneel.nandi@gmail.com	9911345984
7.	Soniya Markam	CSID NIMI involution	paliwalradhika162@gmail.com	8963914208
8.	Akshar Pandey	CSIR-NML jamshedpur	Soniyamarkam397@gmail.com	9425993239
9.		SRF Ltd	aksharpandey88@gmail.com	7814687561
10.	Lokesh Singh kisroliya	Industry	Lokeshsinghkisroliya@gmail.com	7987484361
	Kunjbihari Katare	Orient cement limited	kunjkatare@yahoo.co.in	7000310430
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13.	Manish Gupta	Detox India Private Limited (Veolia Water)	Manishgptind@gmail.com	7047292846
14.	Shahid mansoori	Industry	shahidcool7786@gmail.com	7869266446
15.	Rahul Gosavi	Indian Oil Corporation Limited, Panipat Refinery	rahul_goswami5@rediffmail.com	9729397138
16.	Aditya Rao	Great Galleon Ventures Ltd.	adityarao2575@gmail.com	8770262082
17.	Ritu Ranjan	Dishman carbogen amcis	ritu.ranjan.che16@gmail.com	9304162778
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18.	Gajendra Kushwah	National Termizer infined	noddyy24@gmail.com	8839907713
19.	Imrat bihuniya	- Evelonge	abhishek40122@gmail.com	9630882244
20.	Abhishek Gupta	Ion Exchange	shivangi887@gmail.com	8370039690
21.	Shivangi Sharma	Jiwaji university	tshrmaheshwari@gmail.com	8109692396
22.	Tushar Maheshwari	BORL	himanshujain046@gmail.com	9770261004
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Employer Feedback

Employer Feedback					
S. No.	Comments	Action Taken			
1.	The courses offered are only relevant up to a certain level there should be a proper commencement of newly technologies introduced in the industries	New Technology and Industry related course already offered in flexible curriculum.			
2.	Need some courses on finance as well. Data science is an emerging field an exposure of that will be beneficial.	Regarding this Provision is there in open category courses.			

EMPLOYER SATISFACTION SURVEY: (2020-2021): Sample Size: 09



Prof. Swati Guptanator
Prof. Swati Coordinator
Asst. Chemical Engle
M.J. T.S., Gwalior (M.P.)

SUMMARY SHEET (Employer Satisfaction Survey) Sample Size: 09 Parameter (Average grading) Strongly disagree Disagree Neither agree nor Strongly agree **Employer Satisfaction** Technical knowledge and contribution is at a Index disagree Good level 2 3.89 0 1 0 6 Ability to learn new areas, engage in professional development, and adapt to 7 ١ 3.89 0 0 technological changes Deserves to be promoted/has potential for 2 4.22 7 0 0 0 elevation to higher level Shows ethical behaviour and social 3 4.11 5 0 0 responsibility Demonstrates ability to work well on a team 4.44 4 0 .5 0 0 Employer Satisfaction Index (ESI) (on a scale of 5) (5: Excellent, 4: Very Good, 3: Good, 2: Fair, 1: Poor)



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