MIT ADT UNIVERSITY, PUNE SCHOOL OF ENGINEERING & SCIENCES Department of Mechanical Engineering



Report on Structured Feedback

From Stakeholders

Academic Year

2023-24

SCHOOL OF ENGINEERING & SCIENCES Department of Mechanical Engineering A.Y 2023-24 Index

Content Page No. (1) Filled -in feedback Forms 4 (a) Filled in feedback forms of three students (i) Top Ranker, (ii) Slow 5 Learner (iii) Student from Category, as a representative sample (b) Filled -in feedback Forms of three Alumni (i) Top Ranker, (ii) Female 19 Student (iii) Student from Category, as a representative samples. (c) Filled -in feedback Forms of three Teachers (i) Professor, (ii) Associate 27 Professor (iii) Assistant Professor, as a representative sample (d) Filled -in feedback Forms of three Employers (i) Industry, (ii) Research 34 Organisation (iii) Govt. Sector or NGO. (2) Analysis of Feedback with Graphical Representation 42 (3) Comparison of Feedback of different Stakeholders 57 (4) Pertinent pointers identified & drawn to enhance the learning 62 effectiveness (5) Communication letters of 'Action Taken', as representative samples 64 (6) Basis of Planning the Revision or Updating the Syllabus based on 65 the Feedback (7) Screenshots of the Feedback Report displayed on website 67 (8) MoM of BoS and Academic Council on Feedback (Action taken) 68



2 | Page

Declaration

This is to state that all the Feedback Forms collected from all the stakeholders

(a) Students, (b) Teachers, (c) Employers and (d) Alumni

for the 'Academic Year' 2023-24, are preserved in the school for record purpose and will be made available to IQAC at any time, when DVV Partner demands to produce it randomly.

The report is prepared based on the Feedback Forms collected from the stakeholders.

Dr. Nitin D. Pagar Department Curriculum Feedback Co-ordinator



IQAC Co-ordinator at School Level Name of the school: SOES

1. Filled in feedback forms

- (a) Filled in feedback forms of three students (i) Top Ranker, (ii) Slow Learner (iii) Student from Category, as a representative sample
- (b) Filled –in feedback Forms of three Teachers (i) Professor, (ii) Associate Professor (iii) Assistant Professor, as a representative sample
- (c) Filled in feedback forms of Parents
- (d) Filled –in feedback Forms of three Employers (i) Industry, (ii) Research Organisation (iii) Govt. Sector or NGO.
- (e) Filled –in feedback Forms of three Alumni (i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative samples.

Filled -- in feedback Forms

A. STUDENTS

Filled in feedback forms of three Students

1. <u>**Top Ranker**</u>, as a representative sample

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK UG 2023-24

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

aditmehta5@gmail.com

NAME OF STUDENT: *

Adit Mehta

Roll No *

2206003

Year *

FY

5 | Page

1. How would	you rank the	curriculum's s	structure and	relevance to	real-world co	nditions (in terms *
of local, nationa	l, regional, an	d worldwide (develop <mark>men</mark> ta	al trends)?		
	1	2	3	4	5	
Poor	0	\bigcirc	0	0	۲	Excellent
						-
2. Rate the cu Programme Spe the University's	rriculum's aliç :cific Outcom courses.	jnment with ti es (PSOs), an	he Programm d Course Out	ne's Programr comes (COs)	ne Outcomes 1, as we <mark>ll as it</mark> :	(POs), * s mapping with
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
3. Assess the balance of theorem	inclusion of a	a 'Recent Deve and project wo	elopment/Res	search Comp	onent' and the	e appropriate * portunities with
the curriculum.						
	1	2	3	4	5	
	0	0	0	0	۲	Excellent
Poor						
Poor						
Poor						
Poor						
Poor						
Poor						
Poor						

	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5. How would entrepreneursh	d you rate the iip?	curriculum ar	nd its appropr	iateness in te	erms of emplo	yability and *
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
6. Rate the st the industry.	tandard / dept	h of the currie	culum offered	l in terms of t	he competen	cies expected by *
	1	2	3	4	5	
Poor	\bigcirc	0	0	0	۲	Excellent
Academia and Ind	dustry?		ou in the out	riculum for D	ridging the ga	ap between *
Academia and Ind na 8. Give two stre	dustry? engths of the d	current syllab	ous. *	riculum for b	ridging the ga	ap between *
Academia and Ind na 8. Give two stre na	dustry? engths of the d	current syllab	ous. *	riculum for b	ridging the ga	ap between *
Academia and Ind na 8. Give two stre na 9. Give two obs	engths of the o	current syllab uggestions to	ous. *	overall sylla	ridging the ga	ogram. *
Academia and Ind na 8. Give two stre na 9. Give two obs	engths of the o	current syllab	ous. *	overall sylla	bus of the pro	ogram. *
Academia and Ind na 8. Give two stre na 9. Give two obs	engths of the o	current syllab	ous. *	overall sylla	bus of the pro	ogram. *
Academia and Ind na 8. Give two stre na 9. Give two obs	engths of the o	current syllab	ous. *	overall sylla	bus of the pro	ogram. *

2. <u>Slow Learner</u>, as a representative sample

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK UG 2023-24

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

sonamvishwakarma08529@gmail.com

NAME OF STUDENT: *

Sonam Vishwakarma

Roll No *

2226078

Year *

SY -

ar Students, Read the questions / statement and rate it.									
 How would of local, national 	you rank the II, regional, an	curriculum's s d worldwide (structure and developmenta	relevance to al trends)?	real-world cor	nditions (in terms	*		
	1	2	3	4	5				
Poor	0	0	۲	0	0	Excellent			
2. Rate the cu Programme Spe the University's	rriculum's alig ecific Outcom courses.	gnment with t es <mark>(</mark> PSOs), an	he Programm Id Course Out	ne's Programr comes (COs)	ne Outcomes , as well as its	(POs), mapping with	*		
	1	2	3	4	5				
Poor	0	0	۲	0	0	Excellent			
 Assess the balance of theo the curriculum. 	inclusion of a ry, practical, a	a 'Recent Devo and project wo	elopment/Re: ork, as well as	search Comp training and	onent' and the internship opj	appropriate			
 Assess the balance of theo the curriculum. 	inclusion of a ry, practical, a 1	a 'Recent Deve and project wo	elopment/Res ork, as well as 3	search Comp training and 4	onent' and the internship opj 5	appropriate	•		
 Assess the balance of theo the curriculum. Poor 	inclusion of a ry, practical, a 1	a 'Recent Devend project wo	elopment/Resork, as well as 3 ()	search Comp training and 4	onent' and the internship opp 5	e appropriate portunities with Excellent	*		
3. Assess the balance of theo the curriculum. Poor	inclusion of a ry, practical, a 1	a 'Recent Deve and project wo 2	elopment/Resork, as well as	search Comp training and 4	onent' and the internship opp 5	e appropriate portunities with Excellent	*		
3. Assess the balance of theo the curriculum.	inclusion of a ry, practical, a 1	a 'Recent Deve and project wo 2	elopment/Res ork, as well as 3	search Comp training and 4	onent' and the internship op 5	e appropriate portunities with Excellent	•		
3. Assess the balance of theo the curriculum.	inclusion of a ry, practical, a 1	a 'Recent Deve and project wo 2	elopment/Res ork, as well as 3	search Comp e training and 4	onent' and the internship op 5	e appropriate portunities with Excellent	•		
3. Assess the balance of theo the curriculum.	inclusion of a ry, practical, a 1	a 'Recent Deve and project wo 2	elopment/Res ork, as well as 3 (search Comp training and 4	onent' and the internship opp 5	e appropriate portunities with Excellent	•		
3. Assess the balance of theo the curriculum.	inclusion of a ry, practical, a 1	a 'Recent Deve ind project wo 2	elopment/Res ork, as well as 3	search Comp training and 4	onent' and the internship op 5	e appropriate portunities with Excellent			

	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
5. How would entrepreneursh	I you rate the o	curriculum an	d its appropri	iateness in te	rms of emplo	yability and *
	1	2	3	4	5	
Poor	0	0	۲	0	0	Excellent
 Rate the st the industry. 	andard / depti	h of the curric	ulum offered	in terms of t	he competend	cies expected by *
	1	2	3	4	5	
Poor	\bigcirc	0	۲	0	0	Excellent
8. Give two s Better quality ar	strengths of t nd good practi	the current s	yllabus. *			
9. Give two o Need to have cl Basic knowledg	observations ass on latest to le of sensor an	/ suggestion echnology Arc d boards (i.e.)	ns to improve Iuino ide knov Arduino Uno, r	e the overall vledge motor driver, E	syllabus of th SP8266, Esp3	ne program. * 2cam, modules etc.)
9. Give two o Need to have cl Basic knowledg	observations ass on latest to le of sensor an	/ suggestior echnology Arc d boards (i.e /	ns to improve Iuino ide knov Arduino Uno, r	e the overall vledge motor driver, E	syllabus of th SP8266, Esp3	ne program. * 2cam, modules etc.) Submitted 4/25/24, 11:27 P

3. <u>Student from Category</u>, as a representative sample:

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK UG 2023-24

Dear Students,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

akashkhedkar1474@gmail.com

NAME OF STUDENT: *

Akash Khedkar

Roll No *

2206009

Year *

TY

he curriculum's s and worldwide o 2	structure and developmenta 3	relevance to al trends)?	real-world cor	nditions (in terms *
2	3	4		
\bigcirc			5	
0	0	\bigcirc	۲	Excellent
alignment with t omes (PSOs), an	he Programm Id Course Out	ne's Programn tcomes (COs)	ne Outcomes , as well as its	(POs), * s mapping with
2	3	4	5	
0	\bigcirc	0	۲	Excellent
2	3	4	5	
0	0	0	۲	Excellent
	alignment with t omes (PSOs), an 2 of a 'Recent Deve I, and project wo 2 0	alignment with the Programm omes (PSOs), and Course Out 2 3 O O of a 'Recent Development/Re I, and project work, as well as 2 3 O O	alignment with the Programme's Programmomes (PSOs), and Course Outcomes (COs) 2 3 4 2 3 4 0 0 0 of a 'Recent Development/Research Compul, and project work, as well as training and 2 3 4 0 0 0	alignment with the Programme's Programme Outcomes omes (PSOs), and Course Outcomes (COs), as well as its 2 3 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

	1	2	3	4	5		
Poor	0	0	0	0	۲	Excellent	
5. How would	l you rate the o	curriculum an	d its appropr	iateness in te	rms of emplo	yability and *	
entrepreneursh	ip?						
	1	2	3	4	5		
Poor	0	0	0	0	۲	Excellent	
 Rate the st 	andard / dept	h of the curric	culum offered	l in terms of t	he competend	sies expected by *	
he industry.							
	1	2	3	4	5		
		\cap	\cap	0			
Poor 7. What new Academia and Na	component d Industry?	should be in	cluded in the	curriculum	for bridging t	Excellent he gap between	*
Poor 7. What new Academia and Na 8. Give two	component d Industry?	should be in	cluded in the	e curriculum	for bridging t	Excellent he gap between	*
Poor 7. What new Academia and Na 8. Give two Na	component d Industry?	should be in	cluded in the	e curriculum	for bridging t	Excellent	*
Poor 7. What new Academia and Na 8. Give two Na 9. Give two Na	observations	should be in the current sy	vllabus. *	e curriculum	for bridging t	Excellent he gap between e program. *	*
Poor 7. What new Academia and Na 8. Give two Na 9. Give two Na	o component d Industry? strengths of t	should be in the current sy	vllabus. *	e curriculum t	for bridging t	Excellent he gap between e program. *	*
Poor 7. What new Academia and Na 8. Give two Na 9. Give two Na	observations	should be in the current sy	cluded in the	e curriculum	for bridging t	Excellent he gap between e program. *	* , 10:09 PM
Poor 7. What new Academia and Na 8. Give two Na 9. Give two Na	observations	should be in the current sy	vllabus. *	e curriculum	for bridging t	Excellent he gap between e program. *	* , 10:09 PM

prajwalthorat37@gmail.com	•	۲	of 28	>	0	
Responses cannot be edited						
CR-1 CURRIC	JLUM FEE	DBAC	K Alu	mni 20	023-24	
Dear Students, (Alumni) Greetings of the day! Hope all o academic practices, it is neces questions on curriculum and m	of you are fine. In the sary to take a view o ark your valuable co	view of curric f the students ntribution.	ulum develo on curriculu	pment and er m. Kindly go	hancing the be through feedba	tter ack
* Indicates required question						
Email *						
prajwalthorat37@gmail.com						
NAME OF STUDENT: *						
Prajwal Arjun Thorat						
NAME OF DEPATMENT: *						
Design engineering						
PROGRAM *						
O B.Tech.						
M.Tech.						

			development	al trends)?		,
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
2. Rate the cu Programme Spe the University's	urriculum's alig ecific Outcom courses.	jnment with t es (PSOs), ar	he Programm nd Course Out	ne's Programr tcomes (COs)	ne Outcomes), as well as its	(POs), * s mapping with
			3	4	5	
	1	2				
Poor 3. Assess the balance of theo	1 O e inclusion of a pry, practical, a	2 () a 'Recent Dev nd project we	elopment/Report, as well as	search Composite and	onent' and the internship op	Excellent e appropriate * portunities with
Poor 3. Assess the balance of theo the curriculum.	1 O e inclusion of a ory, practical, a	2 () a 'Recent Dev nd project we 2	elopment/Resork, as well as	search Comp s training and	onent' and the internship op	Excellent e appropriate * portunities with
Poor 3. Assess the balance of theo the curriculum. Poor	1 O e inclusion of a ory, practical, a 1 O	2 () a 'Recent Dev nd project we 2 ()	elopment/Report, as well as	search Comp s training and 4	 onent' and the internship op 5 • 	Excellent e appropriate portunities with Excellent
Poor 3. Assess the balance of theo the curriculum. Poor 4. Rate the re problem-solving	1 o e inclusion of a ory, practical, a 1 o evision of the s g abilities.	2 a 'Recent Dev nd project we 2 yllabus as be	elopment/Report, as well as	Search Composite straining and	 onent' and the internship op 5 • • rning and the 	Excellent e appropriate portunities with Excellent development of *
Poor 3. Assess the balance of theo the curriculum. Poor 4. Rate the re problem-solving	1 o e inclusion of a ory, practical, a 1 o evision of the s g abilities. 1	2 a 'Recent Dev nd project wo 2 yllabus as be 2	elopment/Resork, as well as	Search Composite straining and 4	 onent' and the internship op 5 Tring and the 5 	Excellent e appropriate portunities with Excellent development of *

	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
5. Rate the sta he industry.	andard / depti	n of the curric	culum offered	in terms of t	he competend	cies expected by *
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
 Give two ob Need to focused 	oservations / :	suggestions 1 elopment ,VA/1	to improve the	e overall sylla emic project.	bus of the pro	ogram. *
	L (T'1	1 1 1 7	· ``			Submitted 4/25/24, 11:04F
D.C.L			Orm II			
1.D. Scho mangesh	o <mark>lar</mark> (F11 .dhavalikar@mitu	Ied-1n F	• <	5 of 27	>	e û

NAME OF STUDENT: *				
Mangesh Nandkumar Dhavalikar				
Enrollment Year *				
2017-2018				
2018-2019				
2019-2020				
2020-2021				
2021-2022				
O Other:				
MITU19PHDT0003				
Branch *				
Mechanical Engineering				
Students Feedback Questions on				
ear				
hD Scholar, read the questions / state	ment and rate i	it.		

	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
2. Assess the	inclusion of a	a 'Recent Dev	elopment/Re	searc <mark>h</mark> Comp	onent' *	
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
3. Rate the sy abilities.	llabus as ben	eficial to con	structive lear	ing and the c	deve <mark>lopment</mark> o	of problem-solving
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
5. Do you thir Yes. Total Resea	nk that the cur rch Progress re	riculum has s	sufficient com	ponent based	d on research' which is exhau	? Elaborate. *
 Give two st Course work cr Progress revier objectives compl 	rengths of the urriculum is pro ws are 03 mont etion and feedb	e current sylla operly designed hly in frequend back of Resear	ibus. * I to complete in cy which allows ch commitee a	01 year of per Scholar to alw nd external exa	riod. vays be in cohe aminer.	rence with Research
 Give two of Inline with sylla Softwares should The research is 	oservations / abus there shou I happen.	suggestions i IId be Researc	to improve the h lab wherein e	e overall sylla poration of R	bus of the pro	ogram. * ments, Tools,
semesters of cou	irse work.					
						Submitted 1/10/23, 5:13

B. Alumni (Filled-in forms)

Filled -- in feedback Forms of three Alumni (UG)

(i) Top Ranker, (ii) Female Student (iii) Student from Category, as a representative sample

Top Ranker,

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

Dear Students, (Alumni)

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

nirajkhadse03518@gmail.com

NAME OF STUDENT: *

Niraj Khadse

NAME OF DEPATMENT: *

Mechanical (Mechatronics and Automation)

PROGRAM *

B.Tech.

O M.Tech.

d						distance (in terms of
of local, nationa	al, regional, an	d worldwide c	levelopmenta	al trends)?	real-world col	naitions (in terms
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
2. Rate the cu	urriculum's aliq	gnment with th	ne Programm	e's Programr	ne Outcomes	(POs), *
the University's	courses.	es (PSOs), an	d Course Out	comes (COs)	, as well as its	s mapping with
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
 Assess the balance of theo the curriculum. 	inclusion of a ry, practical, a	'Recent Deve nd project wo	lopment/Res rk, as well as	earch Compo training and	onent' and the internship op	e appropriate * portunities with
	1	2	3	4	5	
	0	0	0	0	۲	Excellent
Poor			oficial to con	nstructive lea	rning and the	development of *
Poor 4. Rate the reproblem-solving	vision of the s gabilities.	yllabus as ber				
Poor 4. Rate the re- problem-solving	vision of the s gabilities. 1	yllabus as ber 2	3	4	5	
Poor 4. Rate the re- problem-solving Poor	vision of the s gabilities. 1 ()	2		4	5	Excellent

	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
 Rate the state the industry. 	andar <mark>d</mark> / dept	h of the curric	culum offered	in terms of t	he competen	cies expected by
	1	2	3	4	5	
Poor	0	0	\bigcirc	\bigcirc	۲	Excellent
Academia and I The theoretical ki happenes for eve 8. Give two st SHD and mini pro leadership very m	rengths of the nuch. And also	Id be revised. F Make sure stu e current sylla as they make has a bit of cor	ded in the cur Practical is exce dents focus or bus. * the students re ntribution to pra	riculum for b ellent specially sHD. ady for facing actical knowled	the concept of stakeholders a	np between the way presentation
Academia and I The theoretical kinhappenes for event 8. Give two st SHD and mini pro- leadership very m 9. Give two ol Theoretical know students don't sti	component sr ndustry? nowledge shou ry mini project. rengths of the ijects help a lot nuch. And also	Id be revised. F Make sure stu e current sylla as they make has a bit of cor suggestions t e a bit more. Th	ded in the cur Practical is exce dents focus or abus. * the students re atribution to pra- to improve the ne examination	riculum for b ellent specially a SHD. ady for facing actical knowled e overall sylla s in University	the concept of stakeholders a dge. bus of the pro are easy to pas	nd develop situation
Academia and I The theoretical kinhappenes for even 8. Give two st SHD and mini pro- leadership very m 9. Give two ol Theoretical know students don't stu	component sr ndustry? nowledge shou ry mini project. rengths of the jects help a lot nuch. And also oservations / ledge should b udy theory muc	Id be revised. F Make sure stu e current sylla as they make has a bit of cor suggestions t e a bit more. Th h.	ded in the cur Practical is exce dents focus or abus. * the students re ato improve the ne examination	riculum for b ellent specially i SHD. ady for facing actical knowled e overall sylla s in University	the concept of stakeholders a dge. bus of the pro	nd develop situation ogram. * ss so that the
Academia and I The theoretical ki happenes for eve 8. Give two st SHD and mini pro leadership very m 9. Give two ol Theoretical know students don't st	component sr ndustry? nowledge shou ry mini project. rengths of the jects help a lot nuch. And also oservations / ledge should b udy theory muc	Id be revised. F Make sure stu e current sylla as they make has a bit of cor suggestions t e a bit more. Th h.	ded in the cur Practical is exce dents focus or abus. * the students re ato improve the ne examination	riculum for b ellent specially a SHD. ady for facing actical knowled e overall sylla s in University	the concept of stakeholders a dge. bus of the pro are easy to pas	nd develop situation ogram. * ss so that the

(ii) Female Student (Filled in-form) -Alumni :

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK Alumni 2023-24

Dear Students, (Alumni)

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the students on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

kanwadegayatri@gmail.com

NAME OF STUDENT: *

Gayatri Sunil Kanwade

NAME OF DEPATMENT: *

Mechanical engineering

PROGRAM *

B.Tech.

O M.Tech.

Students Feedback Questions on

Dear students, read the questions / statement and rate it.

1

2

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms * of local, national, regional, and worldwide developmental trends)?

4

5

22 | Page

3

Poor	0	0	0	۲	0	Excellent	
2. Rate the cu Programme Sp the University's	urriculum's alig ecific Outcom courses.	gnment with t les (PSOs), ar	the Programn nd Course Ou	ne's Program tcomes (COs)	me Outcomes), as well as it	: (POs), s mapping with	

1 2 3 4 5 Poor O O O Excellent

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
4. Rate the re- problem-solving	vision of the s abilities.	yllabus as be	eneficial to co	nstructi <mark>v</mark> e lea	rning and the	development of
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
5. How would entrepreneurshi	you rate the p?	curriculum ar	nd its appropr	ateness in te	erms of emplo	yability and
	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
 Rate the sta the industry. Poor 	andard / dept 1 〇	h of the currie 2	3	in terms of t 4	he competen 5	cies expected by Excellent
 6. Rate the state the industry. Poor 7. What new of Academia and I 	andard / dept 1 O component sh ndustry?	h of the currie 2 O	culum offered 3 O	in terms of t 4 riculum for b	he competen 5 O ridging the ga	cies expected by Excellent p between
 6. Rate the state the industry. Poor 7. What new of Academia and I 8. Give two state implementation the industry. 	andard / dept 1 Component sh ndustry? rengths of the o real life probl	h of the currie 2 O nould be inclu e current sylla ems, determin	abus. *	in terms of t 4 () riculum for b	he competen 5 O	cies expected by Excellent
 6. Rate the state the industry. Poor 7. What new of Academia and I 8. Give two states implementation to the implementa	andard / dept 1 0 component sh ndustry? rengths of the o real life probl	h of the currie 2 o hould be inclu e current sylla ems, determin suggestions t	abus. *	in terms of t 4	he competen 5 ridging the ga	cies expected by Excellent p between

					-	
Responses cannot	be edited					
CR-1 C	URRICULI	JM FI	EEDB	ACK A	umni 2	023-24
Dear Students, (Alumni)					
Greetings of the academic practi	day! Hope all of you ces, it is necessary to	are fine. In o take a vie	the view of o w of the stud	curriculum dev dents on curri	velopment and culum. Kindly g	enhancing the bet to through feedbac
questions on cu	rriculum and mark yo	our valuable	e contributio	n.		
* Indicates requi	red question					
Email *						
siddharthsali101	@gmail.com					
NAME OF STU	DENT: *					
Siddharth Sali						
NAME OF DEP	ATMENT: *					
Mechanical	0					
PROGRAM *						
O B.Tech.						
M.Tech.						

our ouderno, ree	d the question	s / statement i	and rate it.				
1. How would of local, nationa	l you rank the al, regional, an	curriculum's d worldwide	structure and developmenta	relevance to al trends)?	real-world cor	nditions (in terms	*
	1	2	3	4	5		
Poor	0	0	0	0	۲	Excellent	
2. Rate the cu Programme Spe the University's	irriculum's alig ecific Outcom courses.	gnment with t es (PSOs), ar	the Programm nd Course Out	ne's Programm Icomes (COs)	me Outcomes), as well as its	(POs), s mapping with	×
	1	2	3	4	5		
Poor	0	0	0	0	۲	Excellent	
balance of theo the curriculum.	ry, practical, a	and project we	ork, as well as	training and	internship op	appropriate portunities with	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving	ry, practical, a	2 O Syllabus as be	3 eneficial to co	4 onstructive lea	5 • • • • • • • • • • • • •	Excellent development of	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving	ry, practical, a	2 O syllabus as be	3 eneficial to co	4 onstructive lea	5 The second se	Excellent	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving Poor	ry, practical, a	2 O syllabus as be	eneficial to co	4 onstructive lea	5 • • • • • • • • • • • • •	Excellent of Excellent	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving Poor 5. How would entrepreneurshi	ry, practical, a 1 0 vision of the s g abilities. 1 0 l you rate the o	2 C curriculum ar	eneficial to co 3 3 3 3 0 and its appropr	a training and 4 0 nstructive lea 4 0 iateness in te	string and the	e appropriate portunities with Excellent development of Excellent yability and	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving Poor 5. How would entrepreneurshi	ry, practical, a 1 0 vision of the s g abilities. 1 0 lyou rate the o ip? 1	2 cyllabus as be 2 2 2 2 2 2 2 2 2 2 2 2 2	eneficial to co 3 O and its appropr 3	4 o nstructive lea 4 o iateness in te 4	string and the	e appropriate portunities with Excellent development of Excellent yability and	*
balance of theo the curriculum. Poor 4. Rate the re problem-solving Poor 5. How would entrepreneurshi	ry, practical, a 1 0 vision of the s g abilities. 1 0 lyou rate the o ip? 1 0	2 curriculum ar 2 2 2 2 2 2 2 2 2 2 2 2 2	eneficial to co 3 O and its appropr 3 O	4 o nstructive lea 4 o iateness in te 4 o iateness in te	s internship op 5 o arning and the 5 o trms of employ 5 0	e appropriate portunities with Excellent development of Excellent yability and Excellent	*

	1	2	3	4	5	
-	0	0	0	0		-
Poor	0	0	0	0	U	Excellent
7. What new c	omponent sh	ould be inclu	ded in the cur	riculum for b	ridging the ga	p between
Academia and Ir	ndustry?					
P & ID Diagrams, s	symbols					
8. Give two str	rengths of the	e current sylla	bus. *			
Strong Mechatron Important points of	ics concept covered					
 Multi Multi Multi						
9. Give two ob	servations / s	suggestions t	o improve the	overall sylla	bus of the pro	gram. *
9. Give two ob Improve Autotronie Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it
9. Give two ob Improve Autotroni Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	e overall syllal wither faculty is	bus of the pro	gram. * teach it
9. Give two ob Improve Autotronie Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotroni Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	e overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	e overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t	o improve the	e overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t I subject as it	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t	o improve the	overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM
9. Give two ob Improve Autotronic Remove Machine I	servations / s cs subject Learning and A	suggestions t	o improve the	e overall syllal	bus of the pro	gram. * teach it Submitted 4/27/24, 9:59 PM



Filled -- in feedback Forms of three Teachers:

(i) **<u>Professor</u>**, as a representative samples:

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK TEACHING FACULTY MECH. 2023-24

Dear Faculty Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

of local, nationa		0	0	۲	0	Excellent
of local, nationa	1					
of local, nationa		2	3	4	5	
1. How would	you rank the c I, regional, and	curriculum's s I worldwide d	tructure and evelopmenta	relevance to I trends)?	real-world cor	nditions (in terms *
Dear Faculty Mem	bers, Read the c	questions / sta	tement and ra	te it.		
Feedback Quest	ions on					
5 - 1 - 1 - C						
Professor	•					
Designation *						
Dr. Sachin Paww	ar					
NAME OF STAF	₩F:*					
sachin.pawar@n	nituniversity.edu	.in				
Email *						

	1	2	3	4	5	
Poor	0	0	0	۲	0	Excellent
Assess the alance of theo he curriculum.	inclusion of a ry, practical, a	a 'Recent Dev and project we	elopment/Re ork, as well as	search Comp s training and	onent' and the internship op	e appropriate * portunities with
	1	2	3	4	5	
Poor	0	\bigcirc	0	۲	0	Excellent
Poor	0	0	0	۲	0	Excellent
Poor	0			0	0	Excellent
. How would ntrepreneurshi	you rate the o p?	curriculum an	id its appropr	iateness in te	rms of emplo	yability and *
	1	2	3	4	5	
Poor	0	0	0	۲	\bigcirc	Excellent
Rate the stand	andard / deptl	n of the curric	culum offered	in terms of t	he competen	cies expected by *
	1	2	3	4	5	
Poor	0	0	0	۲	\bigcirc	Excellent

7. What new component should be included in the curriculum for bridging the gap between Academia and Industry?

Market survey, case studies

Do you think that the curriculum has sufficient component based on research? Elaborate. *

Yes

9. Give two strengths of the current syllabus. *

Project-Based Learning, courses for overall development of the student

10. Give two observations / suggestions to improve the overall syllabus of the program. *

Include more simulations, case studies wherever necessary

Submitted 5/10/24, 1:10 PM

(ii) <u>Associate Professor</u> - as a representative sample

Responses cannot be edited

CR-1 CURRICULUM FEEDBACK TEACHING FACULTY MECH. 2023-24

Dear Faculty Members,

Greetings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better academic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback questions on curriculum and mark your valuable contribution.

* Indicates required question

Email *

anilkumar.sathe@mituniversity.edu.in

NAME OF STAFF: *

Dr. aniikumar Sathe

Designation *

Associate Professor 🔹

29 | P a g e

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

ear Faculty Mem	bers, Read the	questions / sta	atement and ra	ate it.			
 How would of local, nationa 	you rank the I, regional, ar	curriculum's s d worldwide o	structure and developments	relevance to al trends)?	real-world co	nditions (in terms	*
	1	2	3	4	5		
Poor	0	0	0	۲	0	Excellent	
2. Rate the cu Programme Spe the University's	rriculum's alig cífic Outcom courses.	gnment with ti es (PSOs), an	he Programm d Course Out	ne's Programi tcomes (COs	ne Outcomes), as well as it	: (POs), s mapping with	*
	1	2	3	4	5		
Poor	0	0	0	$\overline{\bullet}$	0	Excellent	
Poor		2 ()	3	4	5	Excellent	
Poor 4. Rate the rev problem-solving	1 Orision of the s abilities.	2 O yllabus as ber 2 O	3 Oneficial to cor 3	4 enstructive lear 4 end	5 O rning and the 5 O	Excellent development of	×
Poor 4. Rate the rev problem-solving Poor	1 rision of the s abilities. 1	2 cyllabus as ber 2 c	3 Oneficial to con 3 O	4 enstructive lead 4 end	5 ming and the 5 O	Excellent development of Excellent	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi	1 orision of the s abilities. 1 o you rate the of p?	2 curriculum and	3 Deficial to con 3 O d its appropri	4 e instructive lear 4 e ateness in ter	5 ming and the 5 ms of employ	Excellent development of Excellent yability and	
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi	1 ision of the s abilities. 1 you rate the of p? 1	2 curriculum and 2	3 Deficial to corr 3 C d its appropri 3	4 • ateness in ten 4	5 ming and the 5 ms of employ 5	Excellent development of Excellent yability and	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi	1 orision of the s abilities. 1 original you rate the original p? 1 original	2 cyllabus as ber 2 curriculum and 2 curriculum and 2 curriculum and 2	3 Deficial to con 3 C d its appropri 3 C	4 enstructive lead 4 entry of the second	5 ming and the 5 ms of employ 5 0	Excellent development of Excellent yability and Excellent	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi Poor 6. Rate the sta the industry.	1 vision of the s abilities. 1 vou rate the of p? 1 of andard / depti	2 cyllabus as ber 2 curriculum and 2 curriculum and 3 curriculum and 3 curiculum and 3 curriculum and 3 curriculum and 3 curi	3 Deficial to corr 3 C d its appropri 3 C ulum offered	4	5 cming and the 5 cms of employ 5 cms the competence	Excellent development of Excellent rability and Excellent ies expected by	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi Poor 6. Rate the sta the industry.	1 vision of the s abilities. 1 O you rate the o p? 1 O andard / dept 1	2 cyllabus as ber 2 curriculum and 2 curriculum and 3 curiculum and 3 curriculum and 3 curriculum and 3 curi	3 Deficial to corr 3 C d its appropri 3 C ulum offered 3	4	5 ming and the 5 ms of employ 5 ie competence 5	Excellent development of Excellent vability and Excellent	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi Poor 6. Rate the stathe the industry. Poor	1 ision of the s abilities. 1 you rate the of p? 1 o andard / depti 1 o	2 cyllabus as ber 2 curriculum and 2 curriculum and 2 curiculum and 2 curriculum and 3 curriculum and 3 curi	3 Deficial to corr 3 C d its appropri 3 C ulum offered 3 C	4	5 cming and the 5 cms of employ 5 cms the competence 5 cms 5	Excellent development of Excellent vability and Excellent des expected by Excellent	*
Poor 4. Rate the rev problem-solving Poor 5. How would entrepreneurshi Poor 6. Rate the sta the industry. Poor	1 vision of the s abilities. 1 vou rate the of p? 1 o andard / depting 1 o	2 cyllabus as ber 2 curriculum and 2 curriculum and 2 curiculum and 3 curriculum and 3 curriculum and 3 curi	3 Deficial to con 3 O d its appropri 3 O ulum offered 3 O	4	5 ming and the 5 ms of employ 5 0 ne competence 5 0	Excellent development of Excellent vability and Excellent development of Excellent	

Com	pulsory internship to students
8.	Do you think that the curriculum has sufficient component based on research? Elaborate. *
Yes,	the curriculum definitely contain some topics which motivates students towards research.
Q	Give two strengths of the current syllabus *
1. G 2.Pr	ve justice to the course name actical hours are given for all such courses where there is importance of practical spporting the theory
10.	Give two observations / suggestions to improve the overall syllabus of the program. *
Nos	uggestion
mo	ssistant Protessor, as a representative sample
mo	ssistant Protessor, as a representative sample
mo	ssistant Protessor, as a representative sample han.kulkarni@mituniversity.edu.in
mo Respon	SSIStant Protessor, as a representative sample nan.kulkarni@mituniversity.edu.in <
mo Respon CR FA	<u>SSIStant Protessor</u> , as a representative sample han.kulkarni@mituniversity.edu.in · 〈 4 of 19 〉 ● □ Here a construction of the second seco
mo mo CR FA Dear I Greeti acade quest	SSIStant Protessor, as a representative sample han.kulkarni@mituniversity.edu.in ✓ _4 of 19 > ♣ ☑ Here a set and the edited -1 CURRICULUM FEEDBACK TEACHING CULTY MECH. 2023-24 Faculty Members, Ings of the day! Hope all of you are fine. In the view of curriculum development and enhancing the better mic practices, it is necessary to take a view of the staff on curriculum. Kindly go through feedback ons on curriculum and mark your valuable contribution.
mo mo CR FA Dear I Breeti acade quest	SSIStant Protessor, as a representative sample han.kulkarni@mituniversity.edu.in ✓ _4 of 19 > ● Image: A of 19 > ● I
mo Respon CR FA Dear I Greeti acade quest	<pre>ssistant Protessor, as a representative sample han.kulkarni@mituniversity.edu.in</pre>

Assistant Prof	essor 🔻					
1. How would of local, nationa	l you rank the al, regional, an	curriculum's a d worldwide	structure and developmenta	relevance to al trends)?	real-world cor	nditions (in terms *
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Poor	1	2	3	4	5	Excellent
	inclusion of a	r 'Recent Dev	elopment/Res ork, as well as	search Compo	onent' and the internship op	e appropriate * portunities with
 Assess the balance of theo the curriculum 	ry, practical, a	na project wo		0		
 Assess the balance of theo the curriculum. 	ry, practical, a 1	2	3	4	5	
 Assess the balance of theo the curriculum. Poor 	ry, practical, a 1)		3	4	5	Excellent
 Assess the balance of theo the curriculum. Poor 4. Rate the reproblem-solving 	ry, practical, a 1 O vision of the s g abilities.	2 O yllabus as be	3	4 O	5 Trning and the	Excellent development of *
 Assess the balance of theo the curriculum. Poor 4. Rate the reproblem-solving 	ry, practical, a 1 O vision of the s g abilities. 1	2 O yllabus as be	3 O eneficial to con	4 O nstructive lea	5 Tring and the 5	Excellent development of *

	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
 Rate the sta the industry. 	andard / dept	h of the curric	culum offered	in terms of t	he competend	cies expected by
	1	2	3	4	5	
Poor	0	0	0	0	۲	Excellent
Industrial training 8. Do you thin Yes.	k that the cur	rriculum has s	sufficient com	ponent based	d on research	? Elaborate. *
Industrial training 8. Do you thin Yes. 9. Give two st 1) Industry expec	k that the cur rengths of the tation and rese	rriculum has s e current sylla earch based. 2	sufficient com Ibus. *) Relevant with	ponent based	d on research	? Elaborate. *
Industrial training 8. Do you thin Yes. 9. Give two st 1) Industry expect 10. Give two ob 1) Need to incorp	k that the cur rengths of the tation and rese oservations / orate industria	rriculum has s e current sylla earch based. 2; suggestions t il training sem-v	sufficient com abus. *) Relevant with to improve the wise 2)Industria	ponent based modern trends e overall syllal al workshops s	d on research' s bus of the pro em -wise	? Elaborate. * gram. *
Industrial training 8. Do you thin Yes. 9. Give two st 1) Industry expec 10. Give two ob 1) Need to incorp	k that the cur rengths of the tation and rese oservations / orate industria	rriculum has s e current sylla earch based. 2 suggestions t	sufficient com abus. *) Relevant with to improve the wise 2)Industria	ponent based modern trends e overall syllal al workshops s	d on research' s bus of the pro sem -wise	? Elaborate. * ogram. *

D. Employers:

Central placement department, periodically taking feedbacks from the industries visiting for the placements. In the overall feedback form, "Suggestion on curriculum improvement' is also added, and accordingly it is counted in the analysis. Following are the list of the companies visited and feedback taken.

Siemens energy, Ansys Technology solutions Pvt Ltd, Harmann India, Whirlpool, Uno Minda Ltd, Welan Technologies, Knest aluform, Dassault Systems, Tata Technologies Ltd, Bharat Forge Ltd., Skoda auto vokswagon india pvt ltd, Avdel, Rockwell Automation: Kalypso, Endurance Technologies ltd, etc.

• Following is the filled in form samples of <u>"Employers Feedback"</u> in the Academic Year 2023-24

	Employe	r Feedback Form					
Satisfa	tion of an industry about the standard of an	v service is requir	ed, for an	industry	is our prime		
stakeh Acaden studen We will	ider. We, at CN-CRTP, are always enthusias iic partners. We are thankful to you for your 3. be grateful to you if you can spare your value the process further and provide you traine	tic to maintain a c valued presence uable time to fill o d employees in fut	ontinuous and exten	s dialogu iding plac redback f	e with our in cement supp orm that wil	dustry ort to our I help us to	
1. 1	ame of Company/Organization:	o minda	1.1.	Sul	20		
2. 1	ame of the evaluating person with designati	on: Dut more	0 0	ath	cular	e Athab	91
	and of the contacting person that acceptate	an paring	c, kaj	mean	2001-	1.	
3. F	ostal address : Cru	jaz mal	a Bl	1242	Pune		
				_			
4. 1	elephone Number :						
5. A	obile Number :						
	97	30 1 6	07	26	1		
6. E	mail address : NGcs	cose@un	mind	280	2m		
7. T	o what extent are you satisfied with the stu oclude comments (if any).	dents of MIT ADT I	Iniversity	, School	of Engineerin	g? Please	
	How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)	
	Technical Knowledge/ Skill	V	1				
	Innovativeness/ Creativity	V					
	Communication Skills	64	V				
	Leadership Qualities	-	V	-			
		V					
	Behavioral Etiquette	1	•		-		
	Behavioral Etiquette Response to workplace challenges	~					
	Behavioral Etiquette Response to workplace challenges Aptitude Skills	,	V				
	Behavioral Etiquette Response to workplace challenges Aptitude Skills Overall performance of student/s	,	V			_	
8. 1	Behavioral Etiquette Response to workplace challenges Aptitude Skills Overall performance of student/s Project Management Skill Would you like to recruit our students?	Yes G	2	No			



MIT ADT University, School of Engineering

Central Corporate Relations, Training & Placement Cell

Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

 Name of Company/Organization: 	Siemens En	evay
---	------------	------

Name of the evaluating person with designation:

			Jayesh Potil Toom Monager - Gas Tur	bine
3.	Postal address	:	Tower 7. 5th Fir. Magaretto SEZ	SEZ
			Hadapser Pune	

Telephone Number	:	
Mobile Number	:	8879340091
Email address	:	jayesh. patil @siemens- energy. com

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				V	
Innovativeness/ Creativity				V	
Communication Skills			V		
Leadership Qualities		~			
Behavioral Etiquette		~			
Response to workplace challenges			~		-
Aptitude Skills			~		-
Overall performance of student/s			V		-
Project Management Skill					Matorel

9. Give suggestions for curriculum improvement. <u>Projects are not done with</u> understanding Technical understanding wirt practical not 10. Any other comments: . there . Basics of mech ongg need to be

refreshed.

Date: 30/10/23 Date: 30/10/23 Place: MET ADT Pune

Page



MIT ADT University, School of Engineering Central Corporate Relations, Training & Placement Cell

-	Employer Feedback Form
	Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students. We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.
	1. Name of Company/Organization: ENDURANCE TECHNOLOGIES LTD.
	2. Name of the evaluating person with designation:
2	3. Postal address : Bridwonce Technologies Kalyaninagar, Pune
	4. Telephone Number :
	5. Mobile Number : 9199280733
	6. Email address : byordhan @endurance. co.in
	7 To what extent are you satisfied with the students of MIT ADT University. School of Engineering? Please

include comments (if any). Remark Very Excellent Good Average How satisfied are you with student/s Good (if any) (4) (2) (1) performance? (3) ٩. Technical Knowledge/ Skill Innovativeness/ Creativity **Communication Skills** Leadership Qualities Behavioral Etiquette Response to workplace challenges Aptitude Skills

8. Would you like to recruit our students?

Overall performance of student/s Project Management Skill ,

> No 🗌 Yes 🖓

Students need to be trained to recorch 9. Give suggestions for curriculum improvement. on the company before intervies Placement Committee needs to give some privacy while evolution of article 10. Any other comments : There should be a co-orderator during the proces

Date: 15/02/24 Place: PUNE

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering


MIT ADT University, School of Engineering

Central Corporate Relations, Training & Placement Cell

Employer Feedback Form Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students. We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future. 1. Name of Company/Organization: Dassault Systemes 2. Name of the evaluating person with designation: Shekhar, M. Nahar. Sr. Manager, APAC Wakad 3. Postal address 4. Telephone Number 77740 28262

6. Email address

5. Mobile Number

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill				1	
Innovativeness/ Creativity					
Communication Skills			V	-	
Leadership Qualities					
Behavioral Etiquette			V		
Response to workplace challenges		1		V	
Aptitude Skills					
Overall performance of student/s				V	
Project Management Skill					

Yes V

No

777602826

2

8. Would you like to recruit our students?

refile oriented Preparation is needed 9. Give suggestions for curriculum improvement.

MA.

10. Any other comments :

Date: 7/ 10/2023 Place: Dence

37 | Page

age

Curriculum Feedback Report A.Y. 2023-24 **Department of Mechanical Engineering**



MIT ADT University, School of Engineering Central Corporate Relations, Training & Placement Cell

Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students. We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to

1.	Name of Company/O	rganization:	FIS GLOBAL
2.	Name of the evaluati	ng person wit	ith designation:
			VIPIN SINGH, Serier Manager
3.	Postal address	:	PUNE
4	Telephone Number		
4.	retephone Number	•	
5.	Mobile Number	:	8530997979

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		~			
Innovativeness/ Creativity		V			
Communication Skills	2	V			
Leadership Qualities			~		
Behavioral Etiquette		~			
Response to workplace challenges			V		
Aptitude Skills			~		
Overall performance of student/s		~			
Project Management Skill			V		

8. Would you like to recruit our students?

Yes No

9. Give suggestions for curriculum improvement. All good. Very well managed

10. Any other comments :

Date: 19/10/23 Place: PUNE

age

38 | P a g e

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering



MIT ADT University, School of Engineering Central Corporate Relations, Training & Placement Cell

		- K	Employer F	eedback Form				
Satisi stake Acad stude We w impro	factio cholde emic ents. vill be ove th	n of an industry about the star er. We, at CN-CRTP, are always partners. We are thankful to yo grateful to you if you can spa he process further and provide	ndard of any so s enthusiastic ou for your va re your valuab you trained e	ervice is require to maintain a c lued presence a ole time to fill c mployees in fut	ed, for an ontinuous and exten out this fe cure.	i industry s dialogue iding plac edback f	is our prime e with our In cement supp orm that wil	dustry ort to our l help us to
1.	Nam	e of Company/Organization:	Horr	nan Inte	nation	ab		
2.	Nam	e of the evaluating person wit	h designation:					
3.	Post	al address :	Pune	of Dept	- Ho	and loa	re Eng	ineering
4.	Tele	phone Number :						
5.	MOD	ite fidiliber .	380	5098	881	446		1000000000
6.	Ema	il address :	GORDI	- DHTA	NESHU	AR.GO	RDEO	MARAINA
7.	To w	, what extent are you satisfied w ude comments (if any).	ith the studer	nts of MIT ADT U	University	, School	of Engineerir	ng? Please
		How satisfied are you with sperformance?	student/s	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
		Technical Knowledge/ Skill				V		
		Innovativeness/ Creativity						
		Communication Skills	4			V		
		Leadership Qualities			V			
		Behavioral Etiquette	8		1			

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

39 | P a g e

Page.

25/09/2023 MIT, fune. Date: Place:

Aptitude Skills

Overall performance of student/s

10. Any other comments :

Project Management Skill 8. Would you like to recruit our students?

Response to workplace challenges

Yes 🕠 st year, 9. Give suggestions for curriculum improvement.

No

no

Year



MIT ADT University, School of Engineering

Central Corporate Relations, Training & Placement Cell

Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

- 1. Name of Company/Organization: Dur pool of India Itd.
- 2. Name of the evaluating person with designation: Deets State

:

3. Postal address

Kharado -

49

4. Telephone Number

- 5. Mobile Number
- 6. Email address
- deekshetha ender aber pro

2

5

79

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

S

Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
			~	
		~		
9	V			
		1		
/				
		~		
		*		
-			V	
	Excellent (4)	Excellent (4) Good (3)	Excellent Very Good (2) (4) Cood (2)	Excellent (4) Good (2) Average (1) (4) Good (2) (1)

8. Would you like to recruit our students?

9. Give suggestions for curriculum improvement.

Given feedback to TPD.

Yes No

10. Any other comments :

Date: 12J Place:

40 | P a g e

age.

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering



MIT ADT University, School of Engineering Central Corporate Relations, Training & Placement Cell

Employer Feedback Form

Satisfaction of an industry about the standard of any service is required, for an industry is our prime stakeholder. We, at CN-CRTP, are always enthusiastic to maintain a continuous dialogue with our Industry Academic partners. We are thankful to you for your valued presence and extending placement support to our students.

We will be grateful to you if you can spare your valuable time to fill out this feedback form that will help us to improve the process further and provide you trained employees in future.

1. Name of Company/Organization: Emertice Information Technologies

2. Name of the evaluating person with designation: Jay a funar Balasubramanian,

3.	Postal address	:	#83, Farrah Towers, 1st Floor, MA Road, Bangalon - 560061
4.	Telephone Number	:	080 41289576
5.	Mobile Number	r	9845123380

b. Jayakunar@exertre.Com.

Pirector

age 1

41 | P a g e

6. Email address

Date: 3 62 24 Place: Puy

7. To what extent are you satisfied with the students of MIT ADT University, School of Engineering? Please include comments (if any).

How satisfied are you with student/s performance?	Excellent (4)	Very Good (3)	Good (2)	Average (1)	Remark (if any)
Technical Knowledge/ Skill		~			
Innovativeness/ Creativity		V			
Communication Skills	ł.	V		-	
Leadership Qualities			~		
Behavioral Etiquette	~		-		
Response to workplace challenges		V.,			
Aptitude Skills		~	-		
Overall performance of student/s				-	
Project Management Skill			~		
uld you like to recruit our students? e suggestions for curriculum improvement.	Yes		No 🗌		
T	to here	A gu	Cent	extreme	ng Th
	How satisfied are you with student/s performance? Technical Knowledge/ Skill Innovativeness/ Creativity Communication Skills Leadership Qualities Behavioral Etiquette Response to workplace challenges Aptitude Skills Overall performance of student/s Project Management Skill uld you like to recruit our students? e suggestions for curriculum improvement.	How satisfied are you with student/s performance? Excellent (4) Technical Knowledge/ Skill Innovativeness/ Creativity Innovativeness/ Creativity Communication Skills Leadership Qualities Excellent (4) Behavioral Etiquette Image: Communication Skills Aptitude Skills Overall performance of student/s Project Management Skill Yes suggestions for curriculum improvement.	How satisfied are you with student/s performance? Excellent (4) Very Good (3) Technical Knowledge/ Skill Innovativeness/ Creativity Very Good (3) Innovativeness/ Creativity Very Good (3) Communication Skills Very Good (3) Leadership Qualities Very Good (3) Behavioral Etiquette Very Good (3) Response to workplace challenges Very Good (3) Aptitude Skills Very Good (3) Overall performance of student/s Very Good (3) Project Management Skill Very Good (3) uld you like to recruit our students? Yes Very Good (3)	How satisfied are you with student/s performance? Excellent (4) Very Good (2) Technical Knowledge/ Skill Innovativeness/ Creativity Innovativeness/ Creativity Communication Skills Image: Communication Skills Image: Communication Skills Leadership Qualities Image: Communication Skills Image: Communication Skills Behavioral Etiquette Image: Communication Skills Image: Communication Skills Overall Etiquette Image: Communication Skills Image: Communication Skills Overall performance of student/s Image: Communication Skill Image: Communication Skill Overall performance of student/s Image: Communication Skill Image: Communication Skill Image: Communication Skill Intervent Image: Communication Skills Image: Communication Skills Image: Communication Skills Overall performance of student/s Image: Communication Skill Image: Communication Skill Image: Communication Skill Intervent Image: Communication Skill Image: Communication Skill Image: Communication Skill Image: Communication Skill Intervent Image: Communication Skill Image: Communication Skill Image: Communication Skill Image: Communication Skill Intervent Image: C	How satisfied are you with student/s performance? Excellent (4) Very Good (2) Good (2) Average (1) Technical Knowledge/ Skill Innovativeness/ Creativity Innovativeness/ Creativeness/

For a long term association.

2. Analysis of Feedback with Graphical Representation

2. Analysis of Feedback with Graphical Representation

Below the chart represents the percentage of feedback obtained from the different stockholders:

UG Students

A] UG Students Feedback

I. Details of number of students and responses obtained course wise

Total number of students enrolled in UG Course [SY, TY & Final Year]	<mark>208</mark>
Total number of feedbacks obtained	<mark>135 (64.90%)</mark>

Number Code Index for Ratings

1. Poor 2. Fair 3. Good 4. Very good 5. Excellent

42 | Page

II. Following Overall Responses are obtained and analysed for the given questions. (UG STUDENTS)

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? 135 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses. 135 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as w...g and internship opportunities with the curriculum. 135 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

135 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?





 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.
 135 responses



In response to the Q.7 and Q.8 which is descriptive in nature, following are the points observed and taken into consideration.

III. Major themes identified. [Stakeholder: UG – Students]

Strengths of the current syllabus. [As per feedback of UG students]

- The syllabus concisely covers the fundamentals for all the courses. It gives us appropriate knowledge to learn new trends in the industry.
- Increases the practical knowledge and helpful in solving problems.
- Meets 90% of the prerequisites required for a graduate trainee employee. Syllabus is nearly up to date.
- The current syllabus majorly focuses on building the basic concept and gives a foundation for further more research in the concerned topics.

Observations / suggestions to improve the overall syllabus of the program

[From UG students feedback]

- Internships should be offered for any one semester in the 3rd year and the 8th semester should be given to attend lectures as the student has project work and needs to come to college on frequent basis.
- Individual projects could be introduced for each course, covering all the topics in the corresponding course. It would be smaller in scale as compared to the "mini project". These projects could also incorporate emerging technologies, providing students with both fundamental knowledge and hands-on experience.
- Focus on latest development, Research and development mentality should be encourage.
- Although the syllabus is good but more emphasis should be made on teaching subjects, software's, tools, etc which are used by the industry. Rather than generalized knowledge, students should be taught in a more industry centric manner after consultation with industry experts.
- Improvement in numerical solving capabilities of students can be enhanced by adding more numerical from the competition point of view.

What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Include programming languages(C/C++). Practical should be conducted for Embedded system (8051 micro).
- Co-op programmes must be introduced where students directly work on real-world projects in the industry. Students should also be allowed to apply for internships from the 6th semester. Course practical syllabus should be revised. The revised syllabus could include hands on practical on the latest technology. For example: "Interfacing of different sensors with Arduino and its programming (in the course Microcontrollers for Robotics for SY students)".
- CAM & CAE, SAP, PLM, ROS to be added in curriculum.

PG Students

B] **PG** Students Feedback

I. Details of number of students and responses obtained course wise

Total number of students enrolled in PG Course	31
Total number of feedback obtained	11



II. Following Overall Responses are obtained and analysed for the given questions. (PG STUDENTS)

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? 23 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses. ^{23 responses}



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as w...g and internship opportunities with the curriculum. ^{23 responses}



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

23 responses



5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

23 responses



6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

23 responses



III. Responses obtained for the question: [PG Students]

No. of responses	No. of responses	No. of responses that	No. of responses that are unable to decide
that agree on said	that disagree on said	consider the curriculum	
statement	statement	to be average	
15	03	04	01

Do you think that the curriculum has sufficient component based on research?

IV. Major themes identified [Stakeholder: PG-Students]

What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Increase Internship period and focus industry practical than projects.
- Industry Exposure and Practical Application. & Developing Soft Skills.
- Industrial Hands-on Workshop for 1 week or 15 days. Lab work to be added
- Application of machine rather than in-depth theory of machine.

Strengths of the current syllabus.

- Simplified structure and depth in knowledge. Understandable
- Technical aspects, Required Theory, Practical structure
- "1. Covered most of the fundamental topics 2. Topics related to EVs are added"
- Good knowledge gained on Vehicle NVH.
- As per latest industry trends, and Weightage to the basic.

Observations / suggestions to improve the overall syllabus of the program

- 1) Enhancing Industry Relevance, 2) Developing Broader Communication Skills
- Syllabus is very good but for PG do syllabus up to 3rd semester and for 4th is project, if possible, in optimistic in project period because syllabus knowledge is very matter than projects because we speak on lot of knowledge on it to other. please think if possible. Because project is also need but in current survey, students are failing due to insufficient core knowledge.
- On going trends to be included in the syllabus.
- Emphasis shall be given the enhancing project and research, writing skills.
- Practical case from actual EV.
- Industry related projects, small build projects.
- Recent publications to be taken into account.
- Good syllabus structure, include industrial Hands-on experience for students.

c) Alumni

Alumni

I. Details of number of ALUMNI and responses obtained.

Total number of feedbacks obtained	28

Number Code Index for Ratings *1.Poor 2. Fair 3. Good 4. Very good 5. Excellent*

II. Following Responses are obtained for the given curriculum questions. Following Overall Responses are obtained and analysed. (Alumni)

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? 28 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses. 28 responses



Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

50 | P a g e

3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as w...g and internship opportunities with the curriculum. ^{28 responses}



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities. ²⁸ responses



 How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?
 28 responses

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

28 responses



III. Major themes identified. [Stakeholder: Alumni]

What new component should be included in the curriculum for bridging the gap between Academia and Industry?

- Guest Lectures from Industry experts explaining the current industrial requirements.
- The theoretical knowledge should be revised. Practical is excellent specially the concept of the way presentation happens for every mini project. Make sure students focus on SHD.
- Good bounding only and take benefits from industry for academic
- Focused on plastic products development.
- Industrial Visits and Internships should be provided.
- P & ID Diagrams, symbols. Presentation and report writing skills.

Strengths of the current syllabus.

- Projects every semester which helps the students with practical knowledge.
- SHD and mini projects help a lot as they make the students ready for facing stakeholders and develop situation leadership very much. And also has a bit of contribution to practical knowledge.
- The syllabus has past and only present technologies.
- Great overall inclusion of topics ranging from currently used to history for better understanding of topics.
- Project based learning.
- Strong Mechatronics concept.

Observations / suggestions to improve the overall syllabus of the program

- Need to focused on product development, VA/VE ideas academic project.
- Syllabus made in updated industry level.
- The syllabus must be made of future technologies, and not to mention anything from past. Competency in particular part should be achieved

- More hands-on training on software for design etc. Practical and lab sessions can be made more interactive and less stressful.
- Should have more real-life training and experience, so when students graduate and enter the company they don't join as trainee. This will help them to boost their career.
- Some basic requirements are missing FEA, CAE Software, but also the adaptation to upcoming fields AI/ML, Industrial automation, Robotics.



I. Details of number of Teachers and responses obtained.

Total number of Teachers	25
Total number of feedback obtained	19

II. Following Responses are obtained for the given curriculum questions. Following Overall Responses are obtained and analysed. (Teacher's curriculum feedback)

1. How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)? 19 responses



2. Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (CO...ell as its mapping with the University's courses. 19 responses



3. Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as w...g and internship opportunities with the curriculum. 19 responses



4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.







6. Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.



IV. Major themes identified [Stakeholder: Teachers]

2

0

What new component should be included in the curriculum for bridging the gap between Academia and Industry?

• Real world case studies to be given as a part of assignment to the students for the continuous assessment.

3

4

5

- FOR UG students, specifically report writing skill shall be get enhanced (As per my observations being a UG Project coordinator), For PG Students Research writing, draft writing for publications, IPR etc, such skills could be preferentially get updated. Why not such aspects shall be in curriculum could be introduced.?
- Basic subjects like machine drawing must be included in Mechanical Engineering curriculum.
- Facilitate regular interactions and collaborations between students and industry professionals. Guest lectures, workshops, and joint projects with industry experts can provide valuable insights, networking opportunities, and a better understanding of industry practices.
- Innovation & Entrepreneurial Skills.

Strengths of the current syllabus.

- 1) Industry expectation and research based. 2) Relevant with modern trends.
- 1) Integration of Practical Applications 2) Foundational Knowledge.
- Project based learning; Specialization offered are unique.
- Mini project enhances the innovation quotient of student.
- Helpful as per the requirement of Industry/ Focus on Holistic development.
- 1. Employability 2. New trends
- 1.Multidisciplinary approach. 2.Cutting edge technologies integration to fulfil the need of Industry.

Observations / suggestions to improve the overall syllabus of the program

- 1. Mini project scope for the SY students should be defined in the rational approach. 2. All the laboratory courses should have final exam. in addition to the continuous assessment.
- 1) Need to incorporate industrial training sem-wise 2) Industrial workshops sem -wise
- 1.Research component needs to be added to aware students of UG programmes. Mathematical modelling & coding needs to be included for almost all the subjects which is the need of an hour.
- Lot of scope to improve the syllabus during NEP revisions and successive BoS. Major/Minor buckets could be help to reinforce the current trends/industry requirement.
- Content of course should be optimized i.e. required to work upon qualitative rather quantitative. Required to more emphasis on specific & targeted contents.
- More emphasize should be given on internships.

E) Employer

Observations / suggestions to improve the overall syllabus of the program

- Student must do the project with proper technical understanding. Need to improve project related traits and understanding
- More industrial exposure and fundamental of mechanical engineering.
- Focus should be on student's confidence & communication.
- Need improvement in soft skills and technical writing skills.

3. Comparison of Feedback of different Stakeholders

Comparison of the feedback has been done as A] the Rubric questions (Q.1 TO Q.6) in the questionnaire and B] Descriptive questions in which strength/improvement/ suggestions asked. (Q.6.Q.7&Q.8) A] Comparison of feedback of different stakeholders on Rubric Questions (Q.1 TO Q.6)

Q.1 How would you rank the curriculum's structure and relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends)?





Q. 2 Rate the curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs), as well as its mapping with the University's courses.

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent		
Students (UG)	0.7	8.9	30.4	37	23		
Students (PG)	0	0	8.7	17.4	73.9		
Alumni	0	3.6	21.4	25	50		
Teachers	0	0	0	47.4	52.6		
Employers	Analysis done seperately as questionnair different						
Average	0.14	2.5	12.1	25.36	39.9		

Note: The values in the table shows the % rating given by the respective stakeholder.]

Q. 2 RATE THE CURRICULUM'S ALIGNMENT WITH THE PROGRAMME'S PROGRAMME OUTCOMES (POS), PROGRAMME SPECIFIC OUTCOMES (PSOS), AND COURSE OUTCOMES (COS), AS WELL AS ITS MAPPING WITH THE UNIVERSITY'S COURSES.



Q.3 Assess the inclusion of a 'Recent Development/Research Component' and the appropriate balance of theory, practical, and project work, as well as training and internship opportunities with the curriculum.

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent		
Students (UG)	2.2	6.7	33.3	35.5	22.2		
Students (PG)	0	8.7	4.3	30.4	56.5		
Alumni	0	3.6	21.4	28.6	46.4		
Teachers	0	0	5.3	47.4	47.4		
Employers	Analysis done seperately as questionnair different						
Average	0.44	3.8	12.86	28.38	34.5		

[Note: The values in the table shows the % rating given by the respective stakeholder.]

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering

58 | P a g e



Q.4. Rate the revision of the syllabus as beneficial to constructive learning and the development of problem-solving abilities.

|--|

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent	
Students (UG)	0.7	8.1	33.3	32.6	25.2	
Students (PG)	0	0	4.3	26.1	69.6	
Alumni	7.1	0	25	14.3	53.6	
Teachers	0	0	0	47.4	52.6	
Employers	Analysis done seperately as questionnair different					
Average	1.56	1.62	12.52	24.08	40.2	



Q.5. How would you rate the curriculum and its appropriateness in terms of employability and entrepreneurship?

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent	
Students (UG)	3.7	8.1	31.1	31.9	25.2	
Students (PG)	4.3	0	4.3	30.4	60.9	
Alumni	3.6	0	32.1	21.4	42.9	
Teachers	0	0	0	57.9	42.1	
Employers	Analysis done seperately as questionnair different					
Average	2.32	1.62	13.5	28.32	34.22	

Note: The values in the table shows the % rating given by the respective stakeholder.]



Q.6 Rate the standard / depth of the curriculum offered in terms of the competencies expected by the industry.

[Note: The values in the table shows the % rating given by the respective stakeholder.]

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent	
Students (UG)	1.5	7.4	38.5	26.7	25.9	
Students (PG)	0	0	8.7	26.1	65.2	
Alumni	0	10.7	14.3	25	50	
Teachers	0	0	5.3	68.9	26.3	
Employers	Analysis done separately as questionnaire different					
Average	0.3	3.62	13.36	29.34	33.48	



UMMARIZED ANALYSIS

Stakeholders	1. Poor	2. Fair	3. Good	4. Very Good	5. Excellent
Q.1	1.02	3.04	13.94	25.16	36.86
Q.2	0.14	2.5	12.1	25.36	39.9
Q.3	0.44	3.8	12.86	28.38	34.5
Q.4	1.56	1.62	12.52	24.08	40.2
Q.5	2.32	1.62	13.5	28.32	34.22
Q.6	0.3	3.62	13.36	29.34	33.48
Average	0.96	2.70	13.05	26.77	36.53

Average of all questions rated which shared with the all stakeholders



4 OVERALL IMPRESSION:Stakeholders1. Poor2. Fair3. Good4. Very
Good5. ExcellentAverage0.962.7013.0526.7736.53



4. Pertinent pointers identified & drawn to enhance the learning effectiveness.....

Pertinent pointers identified in Part A (Q.1 TO Q.6) from comparison of stakeholders:

It is observed from the above analysis that all the stakeholders have rated with very good (34%) and Excellent (50%) in majority. Hence following conclusions are inferred.

- 1. Curriculum's structure is well ranked by stakeholders and it has good relevance to real-world conditions (in terms of local, national, regional, and worldwide developmental trends.
- 2. As per the stakeholder's response, curriculum's alignment with the Programme's Programme Outcomes (POs), Programme Specific Outcomes (PSO_s), and Course Outcomes (CO_s), as well as its mapping with the University's courses

62 | P a g e

- 3. The inclusion of a 'Recent Development/Research Component' and an adequate balance of theory, practical, and project work within the curriculum, together with training and internship possibilities.
- 4. Curriculum beneficial to constructive learning and the development of problem-solving abilities.
- 5. The stakeholders have given a very high rating to both the curriculum and the applicability of the curriculum in terms of employability and entrepreneurialism.
- 6. In accordance with the industry-required competences, stakeholders evaluated the curriculum's quality and breadth.

Following are action taken points or suggestions to be put up for the discussion in the BoS meeting.

- Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology' and in that these topics could be explored.
- 2) In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion to be held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.

Conclusion:

The report includes input from various stakeholders, as well as an analysis and action plan based on the relevant pointers received for the A.Y. 2023-24. The primary goal of ongoing improvement in curriculum development and enhancement is realized through the action taken report and future implementation and actions will be highlighted in subsequent 13th BoS.



63 | Page

Department of Mechanical Engineering

<u>Communication letter of 'Action Taken' for curriculum feedback received from</u> stakeholders for A.Y. 2023-24:

The feedback is taken from the stakeholders (Students, Alumni, Faculties & Employer) and analysed by the committee including curriculum feedback coordinators, Academic monitoring committee, Domain coordinators. Later, a faculty meeting is organized to incorporate the modification of syllabus with consultation of subject teachers. Further the following observations forwarded to take the further action in BoS.

- Inclusion of project report writing skills and research paper writing, how to do the literature survey and literature review.
- > Basic idea of Intellectual Property Rights like application of Patents, Copyrights etc.
- Aspects of Innovation, Product Development, Business Strategy, Entrepreneurship, shall be covered and its evaluation method.
- > Buckets of minors and open electives to be discussed.
- > Inclusion of the list of the Multidisciplinary subjects, open electives.
- > Discussion on the value-added courses, guest lectures, industrial visits.

Curriculum feedback coordinators DUGC/DPGC Date: 29/03/2024



HOD



Department of Mechanical Engineering

<u>Planning the Revision for updating the Syllabus as per action taken report on</u> curriculum Feedback of A.Y. 2023-24:

Following pertaining pointers will be discussed in the 13^{th} BoS meeting which is scheduled on 8^{th} April 2024.

- Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology' and in that these topics could be explored.
- 2) In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.
- As per the stakeholders' suggestions and mapping with NEP, elective buckets are well refined with flexibility and curriculum is facilitated with interdisciplinary and multidisciplinary courses.

Members of the Board of Studies have been notified that the majority of the points are already being followed by the department.

The modified syllabus is kept for approval from BOS, if any suggestion from BOS members will be incorporated in the syllabus.

HOD & BOS-CHAIRMAN



Curriculum Feedback Report A.Y. 2023-24

Mechanical Department, MITSOE.

DIRECTOR

Conclusion:

The report consists of the feedback taken from different stakeholders, analysis and action taken on the pertinent pointers obtained for the A.Y. 2023-24. Main objective of the continuous improvement in the curricula development and enhancement, enrichment is achieved. Reflection of the action taken is observed in Board of studies and further implementation and actions will be noted in the forthcoming 13th BoS.



Curriculum Feedback Report A.Y. 2023-24 Mechanical Department, MITSOE.

enshots of the Fe	eedback Report displayed on website
019 Gas Tur 🔋 Promote Academic L. 🔇	🔊 भन्नाअंS - Water Ress 🧑 र्डम पृष्ट - जाननंपदा 🚱 जानन निर्णय - प्राएराष्ट्र. 📴 Outlook Web App
CURRI	ICULUM FEEDBACK
Home 🕨 Aradem	miles + Faculty + Faculty Of Engineening + MIT School Of Engineening And Sciences + Curriculum Feedback
_	
About MITSOES	CURRICULUM FEEDBACK
1 Contraction of the local distance of the l	
limignitents	
Highlights	Feedback report.
Highlights Programs Offered	Feedback report
Highlights Programi Offered Syllabus	Feedback: report Michanical Engineering (ME) Civil Engineering (CE)
Highlights Program: Offered Syllabus	Feedback report Mechanical Engineering (ME) Civil Engineering (CE) Aerospace Engineering (AE)
Highlights Programs Offered Syllabus Advisory Board	Mechanical Engineering (ME) Civil Engineering (CE) Aerospace Engineering (AE) Electronics & Communication Engineering (ECE)
Highlights Programs Offered Syllabus Advisory Board Board of Studies	Feedback: teport Michanical Engineering (ME) Civil Engineering (CE) Aerospace Engineering (AE) Electronics & Communication Engineering (ECE)
Highlights Programs Offered Systabus Advisory Board Board of Studies	Mitchanical Engineering (ME) Civil Engineering (CE) Aerospace Engineering (AE) Electronics & Communication Engineering (ECE)

https://mituniversity.ac.in/academics/faculty/faculty-of-engineering/MIT-Schoolof-Engineering-and-Sciences/curriculum-feedback/



67 | Page

Curriculum Feedback Report A.Y. 2023-24 Department of Mechanical Engineering



Annexure 1

Name of the program: Mechanical Engineering

1.1 Number of the new courses introduced in the program/ Percentage of content added or replaced in the syllabus:

Under Graduate (UG):

1.

- 2023 Pattern (NEP 2020) Second Year IIIrd Semester, Mechanical Engineering
- For B. Tech. Mechanical Engineering (BTME) Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern
- specialization Electric Vehicles- Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern
- specialization Robotics and Automation- Vth Semester Revised 2021 Pattern & VIIth Semester 2021 Pattern

Suggestions/ Comments:

• 2023 Pattern (NEP 2020) Second Year IIIrd Semester, Mechanical Engineering

Following are new courses added and changes recommended for the Sem-III

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	%Change	New/ Existing
1	Applied Thermodynamics (23MEC22010)	Remark: New Syllabus Designed as per NEP 2020		NA	New
2	Mechanics of Solids (23MEC22020)	Remark: New Syllabus Designed as per NEP 2020		NA	New
3	Manufacturing Processes (23MEC22030)	Remark: New Syllabus Designed as per NEP 2020		NA	New
4	Applied Thermodynamics Lab (23MEC22040)	Remark: New Syllabus Designed as per NEP 2020		NA	New



1



Sr. No.	Course Code & Course Name	Content Added	Content Deleted	%Change	New/ Existing
5	Mechanics of Solids Lab (23MEC22050)	Remark: New Syllabus Designed as per NEP 2020		NA	New
6	Innovation, Entrepreneurship & Idea Lab (23MEC29020)	Remark: New Syllabus Designed as per NEP 2020		NA	New
7	Computational Methods & Data Analytics (23ESC11060) (Aerospace Engineering)	Remark: New Syllabus Designed as per NEP 2020		NA	New

For B. Tech. Mechanical Engineering (BTME, BTRA & BTEV) – Vth Semester Revised 2021 Pattern

- a. As the exam pattern is changed from 40-60 (CA-FE) to 50-50 (CA-FE) the pattern name is changed from 2021 to 2021R (R stands for Revised). Rest course coding system is same as previous 2021 pattern. It has been explained to external expert by domain coordinator.
- b. BoS members have given their approval for the said changes.

3. For B. Tech. Mechanical Engineering (BTME) -VIIth Semester 2021 Pattern

Suggestions/ Comments:

- Semester VII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said changes
- Semester VIII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said change.



2



:



Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1	Mechanical System Design (21BTME701)	Nil	Nil	Nil	Existing
2	Power Plant Engineering- (21BTME702)	Nuclear fuel resources	NA	<5%	Existing
3	Mechanical Vibrations (21BTME703)	Sound absorbing material, Sound cancellation concept, Active Noise and Passive Noise only theoretical treatment in Unit No 05	Nil	<5%	Existing
4	Elective-II - Machine Learning 21BTME731	Nil	Nil	0.5	Existing
5	Elective-II - Mechatronics Systems 21BTME732	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	0.5	Existing
6	Elective-II - Energy Audit & Management (21BTME733)	Current status of energy at the National and state level, Role of various organizations at National level responsible for implementing Energy Conservation, Case studies of energy audits for hospitals, malls, University and hotels.	ENCON opportunities in boiler and steam system, furnace, HVAC, pumping system, cooling tower and compressed air system, tri-generation.	5%	Existing







Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
		concept of carbon footprint,			
7	Elective-II - Machine Tool Design 21BTME734	Nil	Nil	0	Existing
8	Elective-II - CAD/CAM 21BTME735	Nil	Nil	0	Existing
9	Elective-II - Cryogenic Engineering (21BTME736)	CO mapped as per each unit and number of lectures have been shuffled	Nil	5%	Existing
10	Elective-II - Reliability Engineering (21BTME737)	Defining failure for the product, Common measure for all associated system. Setting system failure intensity objectives, determining develop software failure intensity objectives. Software reliability strategies, failures, faults and errors, availability, system and component reliabilities. Failure intensities, predicting basic failure intensity.	Reliability techniques- Failure mode, effects analysis (FMEA),Failure mode, effects and criticality analysis (FMECA)-Case Studies, Basic symbols, Fault Tree construction and analysis, Monte Carlo Simulation. Introduction to Design of Experiments (DOE) and Taguchi Method. Human factors in design and design	20 %	Existing







Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
			to reliability testing, Stress strength interaction, Introduction to Markov model Testing for Reliability and Durability- Accelerated Life Testing and Highly Accelerated Life Testing (HALT), highly accelerated stress Screening (HASS).		
11	Elective-III - Robotics & Automation 21BTME738	Nil	Nil	0.5	Existing
12	Elective-III - Computational Fluid Dynamics 21BTME739	Nil	Nil	Nil	Existing
13	Elective-III - Automobile Engineering 21BTME740	Nil	Nil	0	Existing
14	Elective-III - Product Design and Development 21BTME741	Nil	Nil	0	Existing



5


Sr. No.	Course Code & Course Name	Content Added	Content Deleted	Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
15	Elective-III - Supply Chain Management 21BTME742	Issues of part quality in supply chain management & Logistics Management.	Nil	3%	Existing
16	Elective-III - Operations Research 21BTME743	Nil	Nil	0	Existing
17	Power Plant Engineering Laboratory- (21BTME711)	NA	NA	NA	Existing
18	Mechanical Vibrations Lab (21BTME712)	Modal analysis on simple objects like cantilever beam/ simply supported beam using suitable software.	Nil	<5%	Existing
19	Project Phase-I (21BTME721, 21BTRA721, 21BTEV721)	Student should took societal issues for his/her project and gives solution to the problem through Mini Project, UG Project	Nil	Nil	Existing

For B. Tech. Mechanical Engineering – Robotics & Automation (BTRA) –VΠth Semester 2021 Pattern

Suggestions/ Comments:

 Semester VII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said changes



6



 Semester VIII- Members discussed about contents of all the Courses with Subject experts and all BoS Members have given approval for the said change.

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1.	Heating, Ventilation and Air Conditioning- (21BTRA701)	Introduction to duct design	NA	<5%	Existing
2.	Drives & Actuators 21BTRA702	Nil	Nil	Nil	New
3.	Industrial Automation 21BTRA703	Nil	Nil	Nil	New
4.	Elective- II Machine Learning 21BTRA731	Add Applications through simulation programming	Nil	0.5	Existing
5.	Elective- II Robotic Vision System 21BTRA732	Nil	Nil	Nil	New
6.	Elective- II Mechatronics System Design 21BTRA733	Nil	Nil	Nil	New
7.	Elective- II Management Information System 21BTRA734	Cybersecurity & Information audits	Nil	3%	Existing
8.	Elective- III Internet of Things 21BTRA735	Nil	Nil	Nil	New





Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
9.	Elective- III Mobile Robotics 21BTRA736	Nil	Nil	Nil	New
10.	Elective- III Computer Integrated Manufacturing 21BTRA737	Nil	Nil	0	Existing
11.	Elective- III Supply Chain Management 21BTRA738	Issues of part quality in supply chain management & Logistics Management.	Nil	3%	Existing
12.	Drives & Actuators Lab 21BTRA711	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	Nil	New
13.	Industrial Automation Lab 21BTRA712	Add simulation of practical problems as either assignment or part of practical exposure.	Nil	Nil	New
14.	Project Phase-I (21BTME721, 21BTRA721, 21BTEV721)	Student should took societal issues for his/her project and gives solution to the problem through Mini Project, UG Project	Nil	Nil	Existing





5. For B. Tech. Mechanical Engineering (Electric Vehicle) -VIIth Semester 2021 Pattern

Suggestions/ Comments:

- · Reviewed Second Year and Third Year structure, course syllabus.
- After going through all courses of final year semester-VII of B Tech Mechanical (Electric Vehicle), the following points were discussed and suggestions on a few specific points noted.
- Final Year Semester-VII Course structure is found OK.

Moreover, in the course syllabus following points were suggested by the BoS member as:

Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
1.	Business Economics & Financial Analysis 21BTEV701	Nil	Nil	0	Existing
2.	Electric Vehicles Modeling 21BTEV702	Title of the Course revised to EV Modeling. Unit 2 & 3: Thermal modeling of Battery, Motor would be addressed.	NA	NA	New
3.	Automotive Embedded system 21BTEV703	Unit-5: Ethernet IP. included	NA	NA	New
4.	Vehicle Dynamics & Aerodynamics (21BTEV704)	NA	NA	NA	New
5.	Testing and Certification of EV 21BTEV705	Unit-V: Overview on cyber security.	NA	NA	New





Sr. No.	Course Code & Course Name	Content Added	Content Deleted	% Change w.r.t 2018 Pattern	New/ Existing w.r.t 2018 Pattern
		Name of Unit-V is changed as "Crash Test With Dummies And Functional Safety"			
15.	Ele-II Automotive Noise, Vibration & Harshness for EV 21BTEV731	Unit IV: Included Transfer path analysis	NA	NA	New
16.	Ele-II Automotive Safety and Crashworthiness 21BTEV732	Unit IV: Electric Shock Hazards- Technologies for Reducing Electric Shock Hazard	NA	NA	New
17.	Ele-II Autonomous & Connected Vehicles 21BTEV735	Found OK	NA	NA	New
18.	21BTEV711 Electric Vehicles Modeling Lab	Open source MODELICA tool suggested in addition to Simulink.	NA	NA	New
19.	21BTEV712 Testing and Certification Of EV Lab	Found OK	NA	NA	New





\checkmark

1.2 Action taken by considering the pertinent points from the different stakeholders on curriculum feedback:

- Focus on project report writing skills, research writing and IPR awareness for undergraduate and postgraduate and research scholars. To keep Audit course in the curriculum for undergraduate students. PG and Research scholars have a dedicated subject "Research Methodology' and in that these topics could be explored.
- In NEP-2020, based curriculum, Course to be added for Innovation, Entrepreneurship and Idea LAB. Discussion held on the topics and examination pattern. Emphasis shall be given to the Practical Lab so that these aspects could be helpful to do the mini projects and major projects.
- As per the stakeholders' suggestions and mapping with NEP, elective buckets are well refined with flexibility and curriculum is facilitated with interdisciplinary and multidisciplinary courses.

Members of the Board of Studies have been notified that the majority of the points are already being followed by the department.

1.3 Discontinuation of M. Tech (Electric Vehicle Technology) Programme:

In view of less response, Chairman BoS, proposed to discontinue the M. Tech (Electric Vehicle Technology) Programme which is running for working professionals. BoS members agreed and approved the discontinuation.

Geotagged photographs (if any):













Prof. Dr. Sudarshan B. Sanap Chairman –Board of Studies Mechanical Engineering Department