

Dr. Vasantraodada Patil Shetkari Shikshan Mandal's
PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY,BUDHGAON-416304
INSTRUMENTATION ENGINEERING DEPARTMENT

(DEGREE PROGRAMME: A.Y. 2023 - 24 PART – II)

Date: 08.05.2024

## Notice

To: All students.

Subject: Final Project Evaluation - (15.05.2024)

All students from Final Year Instrumentation Engineering department are hereby informed that Final Project Evaluation for Academic Year 2023-24 will be conducted on 15.05.2024. Following points should be considered for final project assessment.

Day & Date: 15.05.2024 (Wednesday)

Venue: Class room (Instrumentation Engineering Dept.)

- Duly signed copy of Final project report
- Demonstration/working model of the project.
- Powerpoint presentation

Prof. V. L. Karade

### **Project Final Evaluation Sheet**

Name of the Department: Instrumentation Engineering Department

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide:

Project Batch: (Department Abbr.) (Sr. No)

Title Of the Project: Names of Students:

1.

3.

2.

4.

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained	
			Sponsored with internship	10		
1.	PP 2.1	Sponsorship	Industry Sponsored (Local/national)	8-9		
**	7.00 CO	Броизолом	Non-Sponsored	7		
			Commercialization	10		
	PP 2.2	Commercial Aspect	Product development	9		
2.		Commercial respect	Consultancy work	8		
			Specific work	7		
_			Excellent	10		
	PP 2.3	Test Result/Project	Moderate	9		
3.		Outcome	Satisfactory	8		
			Average	7		
	PP 2.4		Excellent	10		
		Report Adequacy and	Moderate	9		
4.			Satisfactory	8		
			Average	7		
		Recognition	National level /IPR/Startup	10		
5.	PP 2.5		State level contest/publication	9		
			Participation in contest	8		
		Cost effectiveness	Highly cost saving	10		
_	PP 2.6		Moderate	9		
6.			Satisfactory	8		
			Average	7		
		Total	out of 60			

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

RR Expert

RR Expert

Guide

HOD

( ) ( ) ( ) ( ) Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks. Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.



## Final evaluation of Final year UG project by RR committee

2 messages

Dean RD <dean.rd@pvpitsangli.edu.in>

Thu, May 2, 2024 at 2:43 PM

To: HOD Chemical <hod.chem@pvpitsangli.edu.in>, HOD Civil <hod.civil@pvpitsangli.edu.in>, HOD E & TC <hod.etc@pvpitsangli.edu.in>, HOD Electronics <hod.eln@pvpitsangli.edu.in>, HOD Information Technology <hod.it@pvpitsangli.edu.in>, HOD Instrumentation <hod.instru@pvpitsangli.edu.in>, HOD Mechanical <hod.mech@pvpitsangli.edu.in>, Laxman Patil <hod.ele@pvpitsangli.edu.in>

Cc: Principal PVPIT <degreeprincipal@pvpitsangli.edu.in>, "A.B. Shinde" <abshinde.eln@pvpitsangli.edu.in>, d d dhokate <dddhokate.it@pvpitsangli.edu.in>, Navnath phadatare <npphadatare.civil@pvpitsangli.edu.in>, Rajendra More <rajendrasmore.instru@pvpitsangli.edu.in>, Sandesh Awati <ssawati@pvpitsangli.edu.in>,

"sbpawar.chem@pvpitsangli.edu.in" <sbpawar.chem@pvpitsangli.edu.in>, Shirish Phakade <phakadesv@gmail.com>, Swapnil Gadgune <swapnilgadgune.ele@pvpitsangli.edu.in>

Dear Sir,

As per directives from Principal final evaluation for Project work for Final year B.Tech is scheduled from 13th May to 15th may 2024 from 1 pm onwards on the said date. The detailed time table will be forwarded in due course.

HODs to communicate the same to the concerned students so that they can prepare for the evaluation. Attendance for the same is compulsory for all students irrespective of their internship. At the time of the evaluation students must bring following documents.

- a) Duly signed copy of Final project report
- b) demonstration/working model of the project.
- c) Powerpoint presentation
- d) Duly signed work diary.

Marks allotted for the same are 60. Copy of the evaluation report is attached herewith. HOD should provide one copy for every project group to the RR committee. Also a copy of the mid semester evaluation report should be made available to the committee for reference.

As informed earlier, 50% weightage is to be given to the combined marks allotted by the RR committee during mid semester and end semester evaluation.

RR committee members take a note of the same and plan their regular activities so that they can conduct the evaluation as per the schedule.

Thanking you

Dr. Kulkarni Satish S.

Dean R & D and Professor Mechanical Engineering

Padmabhooshan Vasantroadada Patil Institute of Technology (PVPIT),

Budhgaon, Sangli 416304

Ph: 9423829420

Project Final Evaluation Sheet23\_24.doc

HOD Instrumentation <hod.instru@pvpitsangli.edu.in>

Mon, May 6, 2024 at 4:12 PM

To: Pranali Kashid <pbkashid.instru@pvpitsangli.edu.in>, sspatil.instru@pvpitsangli.edu.in, Najuka Jagtap

<nbjagtap.instru@pvpitsangli.edu.in>, "Mr. Rajendra More" <rajendrasmore.instru@pvpitsangli.edu.in>, Durgesh Vhonmane <durgeshvhonmane@gmail.com>, sssutar.instru@pvpitsangli.edu.in

Regards.

Prof. Vikas L. Karade

Contact: 9763736666, 9850220760

Instrumentation and Control Engineering Department

P.V.P.I.T. Budhgaon, Sangli.

[Quoted text hidden]

# Schedule for Final Year Project Final Presentation for Academic Year 2023-24

Sr.	Name of Department	No of	Schedule for mid	Evaluator Group (No of
No.		Batches	Sem Evaluation	Batches)
1	Civil Engg	31	13/05/2024	A(12), B(12), D(7)
2	Chemical Engg	18	14/05/2024	C(6), D(12)
3	Computes Science & Engg	20	13/05/2024	C(12), D(5), E(3)
4	Electrical Engg.	08	14/05/2024	B(12), C(6)
5	Electronics Engg	18	15/05/2024	A(13), D(5)
6	Electronics & Tele. Engg	18	14/05/2024	A(12), E(6)
7	Instrumentation Engg	08	15/05/2024	C(5), E(3)
8	Mechanical Engg.	29	15/05/2024	B(13), C(8), D(8)

Group A: Dr. Pawar S.B. (Chem), Mr. Awati S. S. (Mech)

Group B: Mrs Dhokate S S (CSE), Dr. Gadgune S. Y. (Elec)

Group C: Dr. Shinde A.B.(ECS), Prof Phakade S. V. (ETC)

Group D: Dr. Phadtare N.P.(Civil), Mr. More R.S. (Instru)

Group E: Dr. Kulkarni S S

College Department Class Subject

PVP Institute of Technology Budhgaon Instrumentation Engineering Final Year Btech (2023-24)

	Sr	N-	Project Wo	rk Final Assessment
B1.1	1 31	Name of Student	Sign	Project Title
I-01	1	Guide : Mrs. N. Jagtap		8 8 8
1-01	1	AARTI ANIL KOLI	Akoli.	Vehicle Number
	7	DIVYA NAGNATH KUMBHAR	Dumbha	Plate Recognition
	19	DHANANJAY BALU SHINDE	00	7 . C
	30	SANIKA APPASO PAILWAN	e Sulver	System
B1.2		Guide : Mrs. S. S. Patil		5011 (-14-0
I-02	3	AJAY PANDURANG MALI	Direct.	Solder health of
	9	NIMISHA NARESH PHADNIS	100 hum	positioning monitor
	12	SHRIDHAR SOPAN SHINDE	Azdlu-	System.
	14		Four	- 0
B1.3		Guide : Mrs. P. Kashid	Tour.	·
	1	49/14-14-14	14.07	o o o Taludian
I-03	2	ADITYA DATTATRAYA JAGTAP	Adogtap	Using PLC Induction
	10	OMKAR SURESH DALAVI	<b>QD</b>	using PLC Induction motor protection System.
	17	ATHARV RAMESH PATIL	ARIV.	3/2001
	28	MANISH MAHESH SHETE	Shete	
B1.4		Guide : Mr. S. S. Sutar	On the second	PLC based different
I-04	11	SHIVANI BAJARANG OLEKAR	Shekoz.	application system
	13	SUPRIYA MAHESH PAWAR	money.	mine HMI.
	15	VINAYAK BALASAHEB MALI	hair	SIR HILL.
	16	ANIKET BALASAHEB KOLI	Arribel	
B2.1	10	Guide: Mr. V. L. Karade	ARCORED	21 - 2 - 2 -
I-05	22	MAHESH D. SALUNKHE	Male	PLC Based Boiler
	23	ASHISH RAMESH CHAVAN	18ugh	Pressure Monitoria
	24	RUSHIKESH GORAKH KALE	Bul.	and controlling
	32	PARTH P GHORPADE	Property	system 0
B2.2		Guide : Mr. R. S. More	0	· · · ·
I-06	8	NIKITA SANJAY KHICHADE	White I	PLC Based auto-
	_	RUSHABH C. SHINDE	PSIL	mostic milk
	25	PAVAN BABU SAKATE	Falcate_	trank cleaning
	26	KAUSTUBH S GHONGADI	VES di	tank Cleaning System
B2.3		Guide : Mr. S. S. Sutar		
1-07	4	ANIKET DADASO LOHAR	AZ	曾 Automutic
	5	ARJUN RAMA HONAKANDE	Win	
		DANISH IMRAN SHAIKH	Shailes	milk filling.
		Anna Control	Robit	system.

Alshay others Atnav whe

ARW

B2.4		Guide : Mr. V. L. Karade	Design and Develop
I-08	18	RUSHIKESH RAMESH AWALE	PAucile ment of solar
	21-	AKSHAY UTTAM ATHAVALE	pannel cleaning
	29	VITTHAL BHARAT HAKKE	1810148 nobot using
	32	TEJAS MILIND SHINDE	anstrul Iot,

W. 1.

Typood ... Octival Engg.

## 1-01 (BI-1)

#### **Project Final Evaluation Sheet**

Name of the Department:

Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: Mrs. N. B. Jagtap

Project Batch: (Department Abbr.) (Sr. No)

Title Of the Project: Vehicle Number Plate recognization System.

Names of Students:

1. Aarti Anil Koli

3. Dharanjay Balu Shinde

2. Divya Nagnath Kumbhar 4. Sanika Appaso Pailwah Sr. No. Sr.No. in Evaluation Marks Mark Area of assessment Weightage assigned Obtained sheet Assigned 10 Sponsored with internship 8-9 PP 2.1 1. Industry Sponsored (Local/national) Sponsorship 7 Non-Sponsored 10 Commercialization PP 2.2 9 Product development Commercial Aspect 2. 8 Consultancy work 7 Specific work 10 Excellent PP 2.3 Moderate 9 Test Result/Project 3. 8 Outcome Satisfactory 7 Average Excellent 10 PP 2.4 Moderate 9 Report Adequacy and 4. Execution to the plan Satisfactory 8 Average 7 Recognition National level /IPR/Startup 10 PP 2.5 5. State level contest/publication 9 Participation in contest 8 Cost effectiveness Highly cost saving 10 PP 2.6 Moderate 9 6. Satisfactory 8

Average

Total out of 60 Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

No appropriate work conviced out
10% of work complete to B. Tech Standard.

RR Expert

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Chamical CH Electronics E. Electrical ELE Instrumentation. I.

7

# 1-02 (B1.2)

#### **Project Final Evaluation Sheet**

Name of the Department:

Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: 9983. S. S. Pati 1

Name o	of the Project Guide: 4	983. S. S. P	Academic Tear. 20	A COLUMN TO SERVICE STATE OF THE SERVICE STATE OF T	Market State of the State of th
Project	Batch: (Department ALL	1.63.3.3.	3. Shaidhar 4. AjayMali Weightage assigned		
Title O	fthe Decision and Apr	or.) (Sr. No) B 1. 9			
Title O	the Project: Soils	der basing		-tonin	a quate
Names	of Students:	realtr	spositioning moin	1001	7 ) ]
1.	Nimisha	P1 - 1 - 10	۵۰ : کارده ۳	Shin	120
2	T. 01	madnis	3. Shydowas	31.1.	~ <
2.	lashar	Pawaro	4. AjayMali		
Sr. No.	Sr.No. in Evaluation	Area of assessment	Weightage assigned	Mark	Marks
	sheet *		Weightage assigned	Assigned	Obtained
			Sponsored with internship	10	
1.	PP 2.1	Sponsorship	Industry Sponsored (Local/national)	8-9	1 1
			Non-Sponsored	7	
	PP 2.2	Commercial Aspect	Commercialization	10	
2.			Product development	9	
2.			Consultancy work	8	1 1
			Specific work	7	1 1
	PP 2.3	Test Result/Project Outcome	Excellent	10	
3.			Moderate	9	1
3.			Satisfactory	8	
			Average	7	
			Excellent	10	
- 4	PP 2.4	Report Adequacy and	Moderate	9	
4.		Execution to the plan	Satisfactory	8	
		F	Average	7	
		Recognition	National level /IPR/Startup	10	
5.	PP 2.5		State level contest/publication	9	
			Participation in contest	8	~
		Cost effectiveness	Highly cost saving	10	
6.	PP 2.6		Moderate	9	<u>-                                     </u>
U.			Satisfactory	8	1000
			Average	7	
		Total o	out of 60		

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

Coliberations is expected.

RR Expert

(Da S S Keller () (Mr. V. L. Karade)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical - ELE, Instrumentation- I,

## I-03 (B1.2)

#### **Project Final Evaluation Sheet**

Name of the Department: Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: Mrs. P. Kashid. Project Batch: (Department Abbr.) (Sr. No) BI · 3

Title Of the Project: Using PLC Induction Motor Protection System.
Names of Students:

Names of Students:

1. Aditya Dattatray Jagtap. 3. Omkar Suresh Dalavi. 2. Atharv Ramesh Patil. 4. Manish Mahesh Shete.

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtaine
			Sponsored with internship	10	.8
1.	PP 2.1	Sponsorship	Industry Sponsored (Local/national)	8-9	
		oponsorsinp	Non-Sponsored	7	
	transfer the transfer of		Commercialization	10	
2.	PP 2.2	Commercial Aspect	Product development	9	1
2.		l sommer oral respect	Consultancy work	8	/
			Specific work	7	
			Excellent	10	
3.	PP 2.3	2.3 Test Result/Project Outcome	Moderate	9	
٥.			Satisfactory	8	
			Average	7	
	PP 2.4	P 2.4 Report Adequacy and Execution to the plan	Excellent	10	
4.			Moderate	9	
4.			Satisfactory	8	1
			Average	7	~
	Anna agus ann ann	Recognition	National level /IPR/Startup	10	
5.	PP 2.5		State level contest/publication	9	7
			Participation in contest	8	1
	DD a c	Cost effectiveness	Highly cost saving	10	
6.	PP 2.6		Moderate	9	
-5.70			Satisfactory	8	V
			Average out of 60	7	

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

pur from students. Don't know about project may be rejected

RR Expert

( Mrs. S.S. Pall) Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech. M, Civil-C, Chemical- CH, Electronics- E, Electrical - ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

## I-04 (B1.4)

#### **Project Final Evaluation Sheet**

Name of the Department: Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: Mr. S.S. Swar.

Project Batch: (Department Abbr.) (Sr. No)

Title Of the Project: PLC based different application system wing HMI

Names of Students:

1. Shivani bajarang olekar 3. vinayak Balasaheb Mali 2. Supriya Mahesh Pawar 4. Aniket Balasaheb Koli

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained	
				10	Obtained	
1.	PP 2.1		Sponsored with internship	8-9		
257.	(C.3.) TALE	Sponsorship	Industry Sponsored (Local/national)		10	
-			Non-Sponsored	7		
	PP 2.2		Commercialization	10	_	
2.	FF 2.2	Commercial Aspect	Product development	9	10 to	
3000			Consultancy work	8	107	
			Specific work	7	7 ,	
	PP 2.3	sample body o		Excellent	10	
3.		P 2.3 Test Result/Project Outcome	Moderate	9	1	
٥.			Satisfactory	8	109	
			Average	7	1 '	
	PP 2.4		Excellent	10		
4.		PP 2.4	Report Adequacy and	Moderate	9	
7.		Execution to the plan	Satisfactory	8	7 09	
			Average	7		
UAG.	Symbol Day ( 889)	Recognition	National level /IPR/Startup	10		
5.	PP 2.5		State level contest/publication	9	Nil	
			Participation in contest	8	- MA	
		Cost effectiveness	Highly cost saving	10		
6.	PP 2.6		Moderate	9	1	
			Satisfactory	8	oa	
			Average	7	1 7	
		Total	out of 60	***		

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

- Update the report.

RR Expert

(D1. ABS) (Mr. V. L. Karade)
Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.
Department Abbr., Mech. M, Civil-C, Chemical-CH, Electronics-E, Electrical-ELE, Instrumentation-I,

# I-05 (B21)

## **Project Final Evaluation Sheet**

Name of the Department: Instrumentation Engineering Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: V. L. Karade

Project Batch: (Department Abbr.) (Sr. No)

Title Of the Project: PLC Based Boiler pressure monitoring and controlling system.

1. Mahegh D. Salunthe

2. Ashich R Cl

3. Mohesta Rushitech. 4 Kale.
4 AKShay U. Amavale.

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	4. A & Shay U . Am 5. Parth papalcas! Weightage assigned	Mark	Marks
				Assigned	Obtained
1.	PP 2.1		Sponsored with internship	10	
		Sponsorship	Industry Sponsored (Local/national)	8-9	60
			Non-Sponsored	7	09
2.	PP 2.2		Commercialization	10	
۷.		Commercial Aspect	Product development	9	1
	4.55		Consultancy work	8	09
			Specific work	7	1 "1
3.	PP 2.3	608	Excellent	10	
3.		Test Result/Project Outcome	Moderate	9	
			Satisfactory		Mai
			Average	8	08
.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	7	
4.			Moderate	10	
			Satisfactory	9	100
			Average	8	08
5.	PP 2.5	Recognition	National level /IPR/Startup	7	
18.6	- 2.5		State level contest/publication	10	
		G	Participation in contest	9	11.14
6.	PP 2.6	Cost effectiveness	Highly cost saving	8	Nil
0.	ŀ		Moderate	10	
			Satisfactory	9	
	ce of Earlier Remarks fro		Average	8	08

Compliance of Earlier Remarks from RR Committee (If Any)

= A11	, D
AVL	present
An Evnort	0100

An Expert comment on final Project work completion (comments for final submission and oral exam) - 80%. Complete.

Complete the lesting.

RR Expert

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Electronics and Telecommunication – ETC. IT/ Computer Science-CS.

(Mr. V. L. Karade)

Electronics and Telecommunication – ETC. IT/ Computer Science-CS.

# I-06 (B2.2)

### **Project Final Evaluation Sheet**

Name of the Department:

Instrumentation Engineering

Academic Year: 2023-2024 (Semester 11)

Name of the Project Guide:

R.S. More.

Project Batch: (Department Abbr.) (Sr. No) B2.2

Title Of the Project: PLC Based Automatic milk tank cleaning system.

Names of Students. Names of Students:

Nikita khichade

3. Pavansakate.

Sr. No.	Rushabh	shinde.	4. Kaustubh 9	hongad	ĵ.
51. 140.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
1.	PP 2.1		Sponsored with internship	10	
		Sponsorship	Industry Sponsored (Local/national)	8-9	07
			Non-Sponsored	7	
	PP 2.2		Commercialization	10	
2.	11 2.2	Commercial Aspect	Product development	9	, C
		a	Consultancy work	8	07
			Specific work	7	
	DD 0.0		Excellent	10	
3.	PP 2.3	Test Result/Project Outcome	Moderate	9	07
			Satisfactory	8	
			Average	7	
			Excellent	10	
4.	PP 2.4	Report Adequacy and	Moderate	9	
		Execution to the plan	Satisfactory	8	08
			Average	7	
		Recognition	National level /IPR/Startup	10	-1
5.	PP 2.5		State level contest/publication	9	lin
			Participation in contest	8	11(00)
	DD 0.6	Cost effectiveness	Highly cost saving	10	
6.	PP 2.6		Moderate	9	0.0
			Satisfactory	8	08
			Average	7	

Total out of 60

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comment on final Project work completion (comments for final submission and oral exam)

- 807. Complete - Update project sepost.

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks. Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical - ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

# I-07 (B-2-3)

### **Project Final Evaluation Sheet**

Name of the Department:

Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: 8-8-80108 Project Batch: (Department Abbr.) (Sr. No)

ames o	Pohit.D.Bho	ci(Sr. No) Patic Milk Pill Scale	3. Donich Imvar 4. Aniket. D. Lo	Shail	kh
	AGUN. R. HO	nakando	4 Aniket D. Lo	hor	
. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
1.	PP 2.1	Sponsorship	Sponsored with internship Industry Sponsored (Local/national) Non-Sponsored	10 8-9 7	Q.
2.	PP 2.2	Commercial Aspect	Commercialization Product development Consultancy work	10 9 8	09
3.	PP 2.3	Test Result/Project Outcome	Specific work Excellent Moderate Satisfactory Average	10 9 8	67
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent Moderate Satisfactory Average	10 9 8 7	08
5.	PP 2.5	Recognition	National level /IPR/Startup State level contest/publication Participation in contest	10 9 8	- Nil
6.	PP 2.6	Cost effectiveness	Highly cost saving Moderate Satisfactory Average	10 9 8	08

Compliance of Earlier Remarks from RR Committee (If Any)

-	All pre	sent"					
An E	xpert comm	nent on final Project	work completi	on (commen	its for final	submission and	oral exam)
	857.	Complete	L	10 1	0 002		

RR Expert

( Mrs.3.35mm) Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks. Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical - ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

# I-08 (B-24)

#### **Project Final Evaluation Sheet**

Name of the Department: Instrumentation Engineering

Academic Year: 2023-2024 (Semester II)

Name of the Project Guide: V.L. Karacle. Project Batch: (Department Abbr.) (Sr. No)

Title Of the Project: Solar Panel cleaning Robot Using IOT.

Names of Students:

1. Tejas Milind Shinde 3. Vitthal Bharat Hakke.

2. Rushikesh Ramesh Appale 4.

Sr. No.	Sr.No. in Evaluation sheet	Afea of assessment	Weightage assigned	Mark Assigned	Marks Obtained
1.	PP 2.1	Sponsorship	Sponsored with internship	10	07
			Industry Sponsored (Local/national)	8-9	
			Non-Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	07
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	08
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	08
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	Mil
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	08
			Moderate	9	
			Satisfactory	8	
			Average out of 60	7	

Compliance of Earlier Remarks from RR Committee (If Any)

- HU	Present
An Expert commer	t on final Project work completion (comments for final sul

- 80% complete - Complete the 10T based

DY ABS

RR Expert

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks. Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical - ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.