

"ज्ञान, विज्ञान आणि सुसंस्कार यांसाठी शिक्षण प्रसार"
-शिक्षणमहर्षी डॉ. बापूजी साळुंखे

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE, KOLHAPUR

(AN EMPOWERED AUTONOMOUS INSTITUTE)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
Affiliated to Shivaji University, Kolhapur (M.S.)

Jr. College Recog.No. H.S.C./ 1074/R-1/DT : 8-8-1976
Jr. College Code No. 23-09-002
AISHE Code : C - 11059

NAAC Reaccredited : "A+" (CGPA - 3.29)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001 : 2015

Estd.: June 1964

Jr. College U.Dise No. 27341301006
DTE - 16125

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi.: 0231-2653962 | Website :www.vivekanandcollege.ac.in | E-mail :info@vivekanandcollege.org

Founder	President	Chairman	Secretary	Principal
Dr. Bapuji Salunkhe D.Lit.	Hon. Chandrakant Dada Patil Minister, Higher & Technical Education, Parliamentary Affairs	Prin. Abhaykumar Salunkhe M.A.	Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed.	Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/ 2077/2025-26

Date : 10/12/2025

To,
The Director,
Xmetric Water Solutions Pvt. Ltd,
Plot No. 231, Hanuman Nagar, Shiye
Shiroli MIDC, Shiroli. 416122

Subject: Request for 10 days internship of Students pursuing B.Sc. III Botany

Dear Sir,

The Vivekanand College, Kolhapur is established in 1964. Our college reflects the vision of leading industrialists and educationalists. Institute is accredited with A+ grade by NAAC in Oct 2024. The HEI has been recognized about it's overall academic excellence and infrastructure.

In view of the above, I request you to allow our students for practical training in your esteemed organization. Kindly accord your permission and give at least 10 days (60 Hours) Industrial training to students after confirmation.

The resumes of these students are attached with this letter. If vacancies exist, kindly do plan for Interviews for the students in above branches.

A line of confirmation will be highly appreciated.

Yours sincerely,

(Dr. B. A. Dangat)
Departmental Co-ordinator

HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

(Dr. Satish Chavan)
Nodal Officer/TPO

Placement Officer
Placement cell,
Vivekanand College.
Kolhapur-416 003

(Dr. S. P.Thorat)
I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

XMETRIC
Water Solutions Pvt. Ltd
IMPROVEMENT | CONSISTENT | COMMITMENT

Date: 10.12.2025

To,
The Principal,
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

Subject: Confirmation to allow students to pursue the 10 days internship programme

Respected Sir.

As per the your Reference letter VCK/2077/2025-26 dated 10.12.2025, we are formally confirm the approval for students from Department of Botany, Vivekanand College, Kolhapur to undertake a 10- day internship program from 11/12/2025 to 21/12/2025 at Xmetric Water Solutions Pvt. Ltd, MIDC Shiroli, Kolhapur.

We are pleased to provide this opportunity for your students to gain practical exposure to the professional environment and contribute to real-world projects within our organization.

The selected students must bring a valid College ID and a copy of this confirmation letter on their first day. We confirm that the student is expected to adhere to all of your organization's rules, regulations, and confidentiality policies during the internship period.

Thank you.

For Xmetric Water Solutions Pvt Ltd

Xmetric Water Solutions Pvt. Ltd.

Head Office. :- **Xmetric Water Solutions Pvt. Ltd.**,Plot No.231,Hanumannangar,Shiye,MIDC,Shiroli,Kolhapur
Branch Office :- Gala No.6,Kumthe-Kakdwadi Phata, A/p.:-Kakadwadi, Tal.:- Miraj, Dist.:- Sangli
Kolhapur Division :- 09011110708,09834294518, Mumbai Division – 09819157851, Pune Division :- 09822473700
Website :- www.xmetric.in

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Jr. College Code No. 23-09-002
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Estd : June 1964

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

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ISO 9001 : 2015

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi.: 0231-2653962 | Website :www.vivekanandcollege.ac.in | E-mail :info@vivekanandcollege.org

Founder Dr. Bapuji Salunkhe D.Lit. | President Hon. Chandrakant Dada Patil MLA | Chairman Prin. Abhaykumar Salunkhe M.A. | Secretary Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed. | Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D

Ref. No. VCK/ 2096/1/2025-26

Date : 11/12/2025

To,
The Director,
Xmetric Water Solutions Pvt. Ltd,
Plot No. 231, Hanuman Nagar, Shiye
Shiroli MIDC, Shiroli. 416122

Subject: Relieving letter of student

Dear Sir,

Kindly refer your letter/e-mail dated 10/12/2025 on the above cited subject. As permitted by your good self the following students will undergo Industrial Internship in your esteemed organization under your sole guidance and direction.

Sr.No.	Name	Roll no.	Year	Department
1	Manasi Deepak Masal	8328	2025-26	Botany
2	Aishwarya Babaso Patil	8329	2025-26	Botany
3	Shravani Amrut Sirsat	8330	2025-26	Botany
4	Prerana Prakash Vibhute	8331	2025-26	Botany
5	Sanika Mahadev Khade	8464	2025-26	Botany
6	Pradnya Rangrao Patil	8465	2025-26	Botany

This training being an essential part of the curriculum, the following guidelines have been prescribed in the curriculum for the training. You are therefore, requested to please issue following guidelines to the concerned student mentor.

- Internship schedule may be prepared and a copy of the same may be sent to us.
- Each student is required to prepare Internship diary and report.
- Kindly check the Internship diary of the student daily.

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(अधिकारप्रदत्त स्वायत्त)
कोल्हापूर

Ph. : 0231-2658612 | Fax : 0231-2658840 | Resi.: 0231-2653962 | Website :www.vivekanandcollege.ac.in | E-mail :info@vivekanandcollege.org

Founder Dr. Bapuji Salunkhe D.Lit. | President Hon. Chandrakant Dada Patil MLA | Chairman Prin. Abhaykumar Salunkhe M.A. | Secretary Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed. | Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK/ 2096/1/2025-26

Date : 17/12/2025

- Issue instruction regarding working hours during training and maintenance of the attendance record

You are requested to evaluate the student's performance on the basis of grading i.e. Excellent, Very Good, Satisfactory and Non-Satisfactory on the below mentioned factors:

- Attendance and general behavior
- Relation with workers and supervisors
- Initiative and efforts in learning
- Knowledge and skills improvement
- Contribution to the organization

The performance report may please be forwarded to the undersigned on completion of training in sealed envelope.

Your efforts in this regard will positively enhance knowledge and practical skills of the students, your cooperation will be highly appreciated, and we shall feel obliged.

The students will abide by the rules and regulation of the organization and will maintain a proper discipline with keen interest during their internship. The students will report to you on dated along with a copy of this letter.

Yours sincerely,

(Dr. B. T. Dangat)
Departmental Co-ordinator
HEAD
Department of Botany
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

(Dr. Satish Chavan)
Nodal Officer/TPO
Placement Officer
Placement cell,
Vivekanand College.
Kolhapur-416 003

(Dr. S. P. Thorat)
I/c Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)

1.2. Appendix V: Student Diary (Log) Recording Format

Name: Sirsat Shravani Amrut. **Roll no:** 8330

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st [11/12/25 To 14/12/25]	Introduction to water test lab.	Introduction to lab, rules & safety measures	Understood the lab setup.	Familarization with lab Env.
	Colour, odour, pH Analysis	Use pH meter for given sample.	Learned how to measure the pH.	Extreme pH values indicate Pollution.
	Total dissolved solids.	Determined the TDS of given sample using TDS meter.	Learned how to calculate the hardness.	Colour change of the given water samples.
2nd [16/12/25 To 21/12/25]	Estimat^{n} of Alkalinity & chloride	Determined alkalinity & chloride using titration method of sample	Alkanility indicate the buffeling capacity of water.	Alkanility measured by acid titration method.
	calcium & Magnesium	Estimated cal. & Mg. using EDTA method of given sample	Learned the estimation of Ca & Mg ions.	High Concen^{n} of Ca & Mg cause hardness of water.
	Turbidity	Turbidity is Calculated using Nephelometer of sample	Learned to determine turbidity using Nephelometer	High tebidity reduce light penetration.
	chemical oxygen Demand	Determin^{n} by the Potassium reflex method.	Understood how COD gives a rapid estimate of poll^{n} of water	High COD value indicate heavy pollution
	oil & Grease	Calculated by solvent extraction method	learned to estimated oil & Grease	Their presence usually indicate industrial discharge

Signature of Industry Supervisor

METRIC WATER SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Sitsat Shravani Amrut
Roll Number	8330
Name of Course	OJT
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: December 2025.

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**			S Amrut	S Amrut	S Amrut	S Amrut
2	**HOLIDAY**	S Amrut	S Amrut	S Amrut	S Amrut	S Amrut	S Amrut

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor _____

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Sirsat Shravani Amrut Date: 21-12-25

Work Supervisor: Arpita M. Lokhande.

Title: Supervisior

Organization: X-metric water solutions
Xmetric Water Solution Pvt. Ltd. Plot No. 231, Hanuman Nagar shirye,

Internship Address: shiroli MIDC, shiroli. 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance .			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/(Good)/Excellent)

Additional comments, if any: –

Signature of Industry supervisor_____

AMETRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Sirsat Shravani Amrut Date: 21-12-2025

Industrial Supervisor: Arpita M. Lokhande.

Title: Supervisor

Supervisor Email: xmetric@gmail.com

Internship is: _____ Paid _____ Unpaid ✓

Organization: X-metric Water solution Pvt. Ltd. Plot no. 231, Hanuman nagar, shiye

Internship Address: Shiroli MIDC, Shiroli, 416122.

Faculty Coordinator: Dr. B. T. Dangat Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements.

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice	✓				
Helped me develop my decision-making And problem-solving skills	✓				
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skills	✓				

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations		✓			
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely	✓				
Helped me discover new aspects of myself that I didn't Know existed before		✓			
Helped me develop new Interests and abilities		✓			
Helped me clarify my career Goals		✓			
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute	✓				

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

Yes, I feel that the Faculty Coordinater served the role of a sample mentor in the true sense of the institutes programe. Beyond academic supervision, the coordinator provided consistente Guidance, Encouragement & moral support to students.

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goals not accomplished adequately?

  I completed most of the goods & tasks mentioned in the Learing contract.

- In what areas did you most develop and improve?

  I improved in practical skills, communication, team work & time managment.

- What has been the most significant accomplishment or satisfying moment of your internship?

  successfully completing assigned tasks independently & gaining confidence through positive feedback.

- What did you dislike about the internship?

  There was nothing to dislike about the intership.

- Considering your overall experience, how would your at this internship? (Circleone).
  -Satisfactory/Good/Excellent

  Good.

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

  The internship experience was good & effective, with no major changes required.

Signature of Student: S Amrut

Name: Sirsat Shravani Amrut

Roll number: 8330

Date: 2/12-2025

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1.2. Appendix V: Student Diary (Log) Recording Format

Name: Patil Pradnya Rangrao **Roll no:** 8465

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st (11/12/2025 to 14/12/2025)	Int^n to Water testing lab.	Int^n to lab., rules & safety measure	Understanding to the lab setup.	familiarization with lab. environment
	colour, odour pH Analysis	use of pH meter for samples	Learned how to measure the pH	Extreme pH values indicate Pollution
	Total dissolved sodids	Determined TDS of given sample using TDS meter	TDS represents the amount of dissolved salts	High TDS affect test.
	Total Hardness of water	Hardness is calculated by Hardness kit. of given sample	learned how to calculate the hardness	Colour changed water sample
2nd (16/12/2025 to 21/12/2025)	Estimation of Alkalinity & chloride test	Determined alkali & chloride using titration method of a sample	Alkalinity indicates the buffering capacity.	Alkalinity measured by acid titration method.
	Calcium & magnesium	Estimated ca& Mn using EDTA method on given sample	Learned the est^n of ca& mg ions in water	High con^n of ca& mg couse hardness of water
	Turbidity	Turbidity it calcet ed using Nephelo meter	Learned to determine turbidity using nephelometer	High turbidity reduces light penetration.
	COD - chemical oxygen Dimanded	determined the Potassium dichromate reflux method	understood how COD gives a rapid estimate of poll^n in water	High cod value indicat-heavy Pollution.
	Oil & Grease	Oil & grease conten t of the water samp was studied using the solvent ext^n method.	Learned to estimated oil & grease in water sample	The presche usually ying indicates industriat discharge.

Signature of Industry Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Patil Pradnya Rangrao
Roll Number	8465
Name of Course	
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: December 2025

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**			P.R.Patil	P.R.Patil	P.R.Patil	P.R.Patil
2	**HOLIDAY**	P.R.Patil	P.R.Patil	P.R.Patil	P.R.Patil	P.R.Patil	P.R.Patil

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Patil Pradnya Rangrao Date: 21/12/2025

Work Supervisor: Arpita M. Lokhande

Title: Supervisor

Organization: x-metric water solution

Internship Address: xmetric water solutions pvt. Ltd. Plot No. 231 Hanuman Nagar, Shiya shiroli MIDC, Shiroli 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/(Good)/Excellent)

Additional comments, if any: —

Signature of Industry supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Patil Pradnya Rangrao Date: 21/12/2025

Industrial Supervisor: Arpita M. Lokhande

Title: Supervisor

Supervisor Email: _____

Internship is: _____ Paid _____ Unpaid ✓

Organization: _____

Internship Address: Xmetric water solutions Pvt. Ltd Plot No. 231, Hanuman Nagar, Shiya Shiroli MIDC, Shiroli 416122

Faculty Coordinator: Dr. B.T. Dangat Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements.

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice		✓			
Helped me develop my decision-making And problem-solving skills		✓			
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skills		✓			

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations	✓				
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely		✓			
Helped me discover new aspects of myself that I didn't Know existed before	✓				
Helped me develop new Interests and abilities	✓				
Helped me clarify my career Goals		✓			
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute		✓			

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

Yes, I feel that the faculty coordinator served the role of a mentor in the true sense of the institute's program. Beyond academic supervision, the coordinator provided consistent guidance, encouragement, and moral support to students.

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goa s not accomplished adequately?

I completed most of the goals and tasks mentioned in the learning contract. I improved in practical skills, communication, teamwork.

- In what areas did you most develop and improve?

I improved in practical skills, communication, teamwork, and time management.

- What has been the most significant accomplishment or satisfying moment of your internship?

successfully completing assigned tasks independently and gaining confidence through positive feedback.

- What did you dislike about the internship?

There was very little to dislike about the internship. at times, limited exposure to certain activities restricted deeper practical learing.

- Considering your overall experience, how would your at this internship? (Circleone).

-Satisfactory/Good/Excellent

Excellent

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

A brief orientation at the beginning could further improve the experience.

Signature of Student: P.R.Patil

Name: Patil Pradnya Rangrao

Roll number: 8465

Date: 21/12/2025

1.2. Appendix V: Student Diary (Log) Recording Format

Name: Vibhute Prerana Prakash **Roll no:** 8331

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st (11/12/25 to 14/12/25)	Introduction to Water test lab.	Introduction to labs rules & safety measures	Understood the lab setup.	Familiarization with lab Env.
	Colour, odour, pH Analysis	Used pH meter for given sample.	Learned how to measure the pH.	Extreme pH values indicate pollution
	Total dissolved Solids	Determined the TDS of given sample using TDS meter	TDS represents the amount of dissolved salts.	High TDS affect taste.
	Total Hardness of water	Hardness is calculated by Hardness kit of given sample.	learned how to calculate the hardness.	Colour changes of the given water samples.
2nd (16/12/25 to 21/12/25)	Estimation of Alkalianity & Chloride	Determined Alkalinity & Chloride using titration method of sample.	Alkalinity indicates the buffering capacity of water.	Alkalinity measured by acid titration method.
	Calcium & Magnesium	Estimated Cal. & Mg using EDTA method of given sample.	Learned the estimation of Ca & Mg ions.	High Con^n of Ca & Mg Causes hardness of waters.
	Turbidity	Turbidity is calculated using Nephelometer of given sample.	Learned to determine turbidity using Nephelometer	High turbidity reduces light penetration.
	Chemical Oxygen Demand	Determined by the potassium dichromate reflux method.	Understood how COD gives a rapid estimate of pollution in water.	High COD value indicate heavy pollution.
	Oil & Grease	Calculated by solvent extraction method.	learned to estimate oil & Grease	Their presence usually indicates industrial discharge.

Signature of Industry Supervisor

METROLOGY SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Vibhute Prerana Prakash
Roll Number	8331
Name of Course	OJT
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: December 2025

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**	—	—	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute.
2	**HOLIDAY**	P.P.Vibhute	P.P.Vibhute.	P.P.Vibhute.	P.P.Vibhute	P.P.Vibhute.	P.P.Vibhute.

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Vibhute Prerana Prakash Date: 21/12/2025

Work Supervisor: Arpita M. Lokhande

Title: Supervisior

Organization: Xmetric Water solutions

Internship Address: Xmetric Water Solutions Pvt. Ltd, Plot No. 231, Hanuman Nagar, Shiye, Shiroli MIDC, Shiroli. 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/(Good)/Excellent)

Additional comments, if any: —

Signature of Industry supervisor

ELECTRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Vibhute Pravara Prakash Date: 21/12/2025

Industrial Supervisor: Arpita M. Lokhande

Title: Supervisior

Supervisor Email: xmetric@gmail.com

Internship is: _____ Paid _____ Unpaid ✓

Organization: Xmetric Water Solutions Pvt. Ltd, Plot No. 231, Hanuman Nagar,

Internship Address: Shiye, Shirdi MIDC, Shirdi. 416122

Faculty Coordinator: Dr. B. T. Dangat Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements.

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice	✓				
Helped me develop my decision-making And problem-solving skills	✓				
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skills	✓				

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations		✓			
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely	✓				
Helped me discover new aspects of myself that I didn't Know existed before		✓			
Helped me develop new Interests and abilities		✓			
Helped me clarify my career Goals		✓			
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute	✓				

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

Yes, I feel that the faculty coordinator served the role of a mentor in the true sense of the institutes programe. Beyond academic supervision, the coordinator provided consistentee Guidance, Encouragement & moral support to students.

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goals not accomplished adequately?

  I completed most of the goals & tasks mentioned in the learning contract.

- In what areas did you most develop and improve?

  I improved in practical skills, communication, team work & time management.

- What has been the most significant accomplishment or satisfying moment of your internship?

  Successfully completing assigned tasks independently & gaining confidence through positive feedback.

- What did you dislike about the internship?

  There was nothing to dislike about the internship.

- Considering your overall experience, how would your at this internship? (Circleone).

  -Satisfactory/Good/Excellent

  Good

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Wa closer supervision needed? Was more of an orientation required?)

  The internship experience was good & effective, with no major changes required.

Signature of Student: P.P.Vibhute

Name: Vibhute Prerana Prakash

Roll number: 8331

Date: 21/12/2025

1.2. Appendix V: Student Diary (Log) Recording Format

Name: Patil Aishwarya Babasaa. **Roll no:** 2323

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st (11/12/25 to 14/12/25)	Introduction to water testing lab colour, odour, pH analysis Total dissolved solids Total Hardness of water	Introduction to Lab rules & safety measures use of pH meter for samples Determine TDS of given sample using TDS meter Hardness is calculated by Hardness kit of given sample	understanding of the lab setup Learned how to measure the pH TDS represent the amount of dissolved salts Learned how to calculate the hardness	familirization with lab enviroment Extreme pH values indicate polution High TDS affect taste colour changes of water sample
2nd (16/12/25 to 21/12/25)	Estimation of Alkalinity & chloride test calcium & magnecium Turbidity chemical oxygen Demand oil and Grrease	Determined alkalinity & chloride using titration method of given sample Estimation Ca& Mg using EDTA method given sample Turbidity is calculated using Nephelometer of given sample Determined by the pottasium dichromate reflux method oil & gress content of the water sample was studiing the solvent extraction method	Alkalinity indicates the Duffering capacity Learned the estimation of Ca& Mg ions Learn to determine turbidity using Nephelometen understood how COD gives rapid estimate of pollution in water Learned to estimate of oil & gress in water sample	Alkalinity measured by the acid titration method High con^{n} of Ca& Mg cause hardness of water High turbidity reduces light penetration High COD value indicate hevy pollution Their presence usually indicates industrial discharge

Signature of Industry Supervisor

METRIC WATER SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Patil Aishwarya Baburao Patil.
Roll Number	8329
Name of Course	
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: December 2025

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**			~~Abil~~	~~Abil~~	~~Abil~~	~~Abil~~
2	**HOLIDAY**	~~Abil~~	~~Abil~~	~~Abil~~	~~Abil~~	~~Abil~~	~~Abil~~

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Patil Aishwarya Baburao Date: 21-12-25

Work Supervisor: Arpita M. Lokhande

Title: Supervisor

Organization: X-metric water solutions
Xmetric water solution Pvt. Ltd No. 23, Parvinar Nagar

Internship Address: Shiye, Shiroli MIDC, Shiroli - 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/Good/Excellent)

Additional comments, if any: –

Signature of Industry supervisor _____

XMETRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Patil Aishwarya Baburav Date: 21-12-2025

Industrial Supervisor: Arpita M. Lokhande

Title: Supervisior

Supervisor Email: xmetric@gmail.com

Internship is: _____ Paid _____ Unpaid ✓

Organization: Xmetric, Water solution Pvt. Ltd. No. 231 Hanuman Nagar

Internship Address: Shiye, Shiroli MIDC, Shiroli 416122

Faculty Coordinator: Dr. B. T. Dangat Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements.

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice		✓			
Helped me develop my decision-making And problem-solving skills		✓			
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skills		✓			

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations	✓				
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely	✓				
Helped me discover new aspects of myself that I didn't Know existed before	✓				
Helped me develop new Interests and abilities	✓				
Helped me clarify my career Goals		✓			
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute		✓			

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

yes, I feeled that the faculty co-ordinate saved the role of mentor in the g true sence of institutees program, Beyond academic supervision the co-ordinator provided consistent guidence, encouragment & moral support to students

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goals not accomplished adequately?

I complete most of the goals & tasks mentioned in the learning contact I improved in practical skills, communication, teamcoork & time manegment.

- In what areas did you most develop and improve?

I improve in practical skills, communication, teamwork & time manegment.

- What has been the most significant accomplishment or satisfying moment of your internship?

Successfully completing assined tasks independntly and gaining confident through positive feedback

- What did you dislike about the internship?

There was nothing major to dislike, however, the internship period felt short

- Considering your overall experience, how would your at this internship? (Circleone).

-Satisfactory/Good/Excellent

Good

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

The intership experience was good & effective with no major changes required

Signature of Student: Patil

Name: Patil Aishwarya Baburao

Roll number: 8329

Date: 21-12-2025

1.2. Appendix V: Student Diary (Log) Recording Format

Name: Masal Manasi Deepak **Roll no:** 8328

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st (11/12/25 to 14/12/25)	Introduction to water testing lab	Introduction to lab, rules & safety measures.	Understanding of the lab setup	Familirozation with lab environment
	colour, odour, pH analysis	Used of pH meter for samples	Learned how to measure the pH	Extreme pH values indicate pollution
	Total dissolved solids	Determined TDS of given sample using TDS meter	TDS represents the amount of dissolved salts	High TDS affect taste
	Total Hardness of water	Hardness is calculated by Hardness kit of given sample	Learned how to calculate the hardness	colour changes of water sample
2nd (16/12/25 to 21/12/25)	Estimation of Alkalanity & chloride test	Determined alkalanity & chloride using titration method of given sample	Alkalanity indicates the buffering capacity.	Alkalanity measured by the acid titration method
	calcium & magnecium.	Estimated Ca & Mg using EDTA method given sample	Learned the estimation of Ca & Mg ions.	High con^of Ca & Mg causes hardness of water
	Turbidity	Turbidity is calculated using Nephelometer of given sample	Learn to determine turbidity using Nephelometer.	High turbidity reduces light penetration.
	Chemical oxygen Demand	Determined by the pottasium dichromate reflux method	Understood how ~~determine~~ COD gives rapid estimate of pollution in water	High COD value indicate heavy pollution
	Oil and Grease	Oil & grease cont-ent of the water sample was studing using the solvent extraction method	Learned to estimate of oil & grease in water sample	Their presence usually indicates industrial discharge

Signature of Industry Superviser

METRIC WATER SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Masal Manasi Deepak
Roll Number	8328
Name of Course	OJT
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: December 2025

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**			MDM	MDM	MDM	MDM
2	**HOLIDAY**	MDM	MDM	MDM	MDM	MDM	MDM

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor &

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Masal Manasi Deepak Date: 21/12/25

Work Supervisor: Arpita M. Lokhande

Title: Supervisor

Organization: Xmetric water solution

Internship Address: Xmetric Water Solutions Pvt, Ltd, Plot No, 231, ~~Hanuman Nagar~~, Shiye, Shiroli MIDC, Shiroli, 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/(Good)/Excellent)

Additional comments, if any: —

Signature of Industry supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Masal Manasi Deepak Date: 21/12/2025

Industrial Supervisor: Arpita M Lokhande

Title: Supervisor.

Supervisor Email: Xmetric@gmail.com

Internship is: _____ Paid _____ Unpaid ✓

Organization: _____

Internship Address: Xmetric Water Solutions Pvt Ltd, No 23, Nor... Nagar, shiye, shirol MIDC, shirol 416122

Faculty Coordinator: Dr. B.T. Dangat Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice		✓			
Helped me develop my decision-making And problem-solving skills		✓			
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skill.		✓			

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations	✓				
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely	✓				
Helped me discover new aspects of myself that I didn't Know existed before	✓				
Helped me develop new Interests and abilities	✓				
Helped me clarify my career Goals		✓			
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute		✓			

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

Yes, I feel that the faculty coordinator served the role of mentor in the true sense of the institute's program. Beyond academic supervision, the coordinator provided consistent guidence, encouragement & moral support to students.

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goals not accomplished adequately?

I completed most of the goals & tasks mentioned in the learning contract I improved in practical skills, communication, team work & time management. Success

- In what areas did you most develop and improve?

I improved in practical skills, communication, teamwork & time management

- What has been the most significant accomplishment or satisfying moment of your internship?

Successfully completing assigned tasks independently and gaining confidence through positive feedback

- What did you dislike about the internship?

There was nothing major to dislike, however the internship period felt short

- Considering your overall experience, how would your at this internship? (Circleone)

-Satisfactory/Good/Excellent

Good

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

The internship experience was ~~sm~~ good & effective with no major changes required

Signature of Student: MDM

Name: Manasi Deepak Masal

Roll number: 8328

Date: 21/12/2025

1.2. Appendix V: Student Diary (Log) Recording Format

Name: khade Sanika Mahadev **Roll no:** 8464

Week	Task Assigned	Activities Performed	Key Learning's	Additional Remarks
1st 11-12-2025 to 14-12-2025	Introduction to lab water testing	Introduction to lab roles & safty majors	gained undstanding lab set-up	standard famoli rization with lab enviorment
	colour odour pH analysis	use of pH meter for samples	Learned How to measure the pH	extrme pH value indicate pollution
	Total disolved solid	Determined the TDS up the sample using TDS meter	TDS represent the amount of dissolve salts	High TDS affect Test
	Total hardness of water	Hardnes is calculated by hardness kit of given sample	Learned how to calculate the hardness	colour changes of the sample
2nd 16-12-2025 to 21-12-2025	Estimation of alkalanity & chloride test	Determine the alkalan & chlorde using titration method of a sample	Alkalanity indicator the buffering capacity	Alkalanity measured by acid titration
	Calcium & magnesium	Estimated ca & mg using EDTN method up to given sample	learned the estima tion of cal & mg ions in water.	High conc of ca & mg cause hardness of H2O
	Turbidity	Turbidity is calculated using Nephelometer up given water sample	learned to determine turbidity using nephelometer	High turbidity reduceses lik penentration
	Chemical oxygen dimanded	determined by the potasium dichromite reflux method	understued how cod gives rapid estomated pollution in water	High cod value indicate havy pollution
	Oil and Grease	Oil & grease content of the H2O sample was studying using the solvent extraction method	Learned to estmate oil & grease in water sample	The presence industra indicat industrial discharge

Signature of Industry Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.3. Appendix VI: Attendance Sheet

Name and Address of Organization:

Xmetric Water Solutions Pvt. Ltd,

Plot No. 231, Hanuman Nagar, Shiye

Shiroli MIDC, Shiroli. 416122

Name of the Student	Khade Sanika Mahadev
Roll Number	8464
Name of Course	OJT
Date of Commencement of Training	11/12/2025
Date of Completion of Training	21/12/2025

Month and Year: Desember - 2025

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	**HOLIDAY**			Smk	Smk	Smk	Smk
2	**HOLIDAY**	Smk	Smk	Smk	Smk	Smk	Smk

- Attendance Sheet should remain affixed in Daily Training Diary. Do not remove or tear it off.
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink.

Name and Signature with date of Internship Supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.4. Appendix VII: Supervisor Evaluation of Internship

Student Name: Khade Sanika Mahadev Date: 21/12/2025

Work Supervisor: Arpita M. Lokhande.

Title: Supervisior

Organization: _____

Internship Address: xemetric water solution pvt ltd. plot no. 231 Hanuman Nagar Shiva Shiroli MIDC: Shiroli 416122

Dates of Internship: From 11/12/2025 To 21/12/2025

Please evaluate intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs Improvement	Satisfactory	Good	Excellent
Behaviors			✓	
Performs in a dependable manner			✓	
Cooperates with co-workers and supervisors				✓
Shows interest in work				✓
Learns quickly			✓	
Shows initiative			✓	
Produces high quality work			✓	
Accepts responsibility				✓
Accepts criticism		✓		
Demonstrates organizational skills			✓	
Uses technical knowledge and expertise				✓
Shows good judgment			✓	
Demonstrates creativity/originality			✓	
Analyzes problems effectively				✓
Is self-reliant			✓	
Communicates well			✓	

Writes effectively			✓	
Has a professional attitude			✓	
Gives a professional appearance			✓	
Is punctual			✓	
Uses time effectively				✓

Overall performance of student intern (circle one): Good

(Needs improvement/Satisfactory/(Good)/Excellent)

Additional comments, if any: —

Signature of Industry supervisor

XMETRIC WATER SOLUTIONS PVT. LTD.

1.5. Appendix VIII: Student Feedback of Internship

(To be filled by Students after Internship completion)

Student Name: Khade Sanika Mahadev Date: 21/12/2025

Industrial Supervisor: Arpita M. Lokhande

Title: Supervisior

Supervisor Email: xmetric@gmail.com

Internship is: _____ Paid _____ Unpaid ✓

Organization: _____

Internship Address: xemetric water solution Pvt. Ltd. Plot No. 231, Hanuman Nagar Shiya, Shiroli MIDC, Shiroli 416122

Faculty Coordinator: B. T. Dangal Department: Botany

Dates of Internship: From 11/12/2025 To 21/12/2025

Give a brief description of your internship work (title and tasks for which you were responsible): Was your internship experience related to your major area of study?

- Yes, to a large degree
- Yes, to a slight degree
- No, not related at all

Indicate the degree to which you agree or disagree with the following statements.

This experience has:	Strongly Agree	Agree	No opinion	Disagree	Strongly Disagree
Given me the opportunity to explore a career field	✓				
Allowed me to apply classroom theory to practice		✓			
Helped me develop my decision-making And problem-solving skills		✓			
Expanded my knowledge about the work World prior to permanent employment		✓			
Helped me develop my written And oral communication skills	✓				

Provided a chance to use leadership skills(influence others, develop ideas With others, stimulate decision-making and action)		✓			
Expanded my sensitivity to the ethical implication soft he work involved		✓			
Made it possible for me to be more confident in new situations	✓				
Given me a chance to improve My inter personal skills	✓				
Helped me learn to handle Responsibility and use my time wisely	✓				
Helped me discover new aspects of myself that I didn't Know existed before		✓			
Helped me develop new Interests and abilities	✓				
Helped me clarify my career Goals	✓				
Provided me with contacts which may lead to future employment		✓			
Allowed me to acquire information and/ or use equipment not available at my Institute		✓			

- In the Institute internship program, faculty members are expected to be mentors for students. Do you feel that your faculty coordinator served such a function? Why or why not?

Yes, I feel that the faculty coordinator served the role of a mentor in the true sense of the institutes program, Beyond academic supervision the coordinator provided consistent guidance encouragement and moral support to students.

- How well were you able to accomplish the initial goals, tasks and new skills that were set down in your learning contract? In what ways were you able to take a new direction or expand beyond your contract? Why were some goals not accomplished adequately?

I completed most of the goles and tasks mentioned in the learining contact. I improved in practical skills, communication

- In what areas did you most develop and improve?

I improved in practical skills, communication teamwork and time mangement

- What has been the most significant accomplishment or satisfying moment of your internship?

Successfuly completing assigned tasks independenthy and gaining confidance through positive feedback.

- What did you dislike about the internship?

There was very little to dislike about the intership at times limited exposure to creatain activities. restricted deapear practical learning

- Considering your overall experience, how would your at this internship? (Circleone).

-Satisfactory/Good/Excellent

Excellent

- Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have liked more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

A brief orientation at the begining could further improve the experience.

Signature of Student: Sanika

Name: Khade Sanika Mahadev

Roll number: 8464

Date: 21/12/2025

To,
The Director,
Xmetric Water Solutions Pvt. Ltd.
Plot No. 231, Hanuman Nagar, Shiye
Shiroli MIDC, Shiroli. 416122

Subject: Relieving letter of student

Dear Sir,

Kindly refer your letter/e-mail dated 10/12/2025 on the above cited subject. As permitted by your good self the following students will undergo Industrial Internship in your esteemed organization under your sole guidance and direction.

Sr.No.	Name	Roll no.	Year	Department
1	Manasi Deepak Masal	8328	2025-26	Botany
2	Aishwarya Babaso Patil	8329	2025-26	Botany
3	Shravani Amrut Sirsat	8330	2025-26	Botany
4	Prerana Prakash Vibhute	8331	2025-26	Botany
5	Sanika Mahadev Khade	8464	2025-26	Botany
6	Pradnya Rangrao Patil	8465	2025-26	Botany

This training being an essential part of the curriculum, the following guidelines have been prescribed in the curriculum for the training. You are therefore, requested to please issue following guidelines to the concerned student mentor.

- Internship schedule may be prepared and a copy of the same may be sent to us.
- Each student is required to prepare Internship diary and report.
- Kindly check the Internship diary of the student daily.
- Issue instruction regarding working hours during training and maintenance of the attendance record

You are requested to evaluate the student's performance on the basis of grading i.e. Excellent, Very Good, Satisfactory and Non-Satisfactory on the below mentioned factors:

- Attendance and general behavior
- Relation with workers and supervisors
- Initiative and efforts in learning
- Knowledge and skills improvement
- Contribution to the organization

The performance report may please be forwarded to the undersigned on completion of training in sealed envelope.

Your efforts in this regard will positively enhance knowledge and practical skills of the students, your cooperation will be highly appreciated, and we shall feel obliged.

The students will abide by the rules and regulation of the organization and will maintain a proper discipline with keen interest during their internship. The students will report to you on dated along with a copy of this letter.

Yours sincerely,

(Dr. B. T. Dangat)
Departmental Co-ordinator
HEAD
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(An Empowered Autonomous Institute)

(Dr. Satish Chavan)
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(Dr. S. P. Thorat)
I/c Principal
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