

05.01.2024

From

The Head of the department  
Dept. of Chemistry,  
St. Joseph's College of Arts and Science for Women,  
Hosur.

To

The Principal  
St. Joseph's College of Arts and Science for Women,  
Hosur.

Respected Madam,

Sub: Seeking permission to organize workshop to Innoforge – Reg

We the department of chemistry has planned to go for an Industrial visit on 10.01.2024 for Innoforge Pvt.Ltd. 36 students will be part of this visit accompanied by one staffs. We request you to grant permission for the same.

Thanking you

Head and Assistant Professor,  
Department of Chemistry,  
St. Joseph's College of Arts and Science for Women,  
St. Joseph's College of Arts and Science for Women,  
Hosur - 635 126.

Yours Sincerely,

The Head of the department

Dept. of Chemistry,

St. Joseph's College of Arts and Science for Women,  
Hosur.

*[Signature]*  
05/01/2024

PRINCIPAL  
ST. JOSEPH'S COLLEGE OF ARTS  
& SCIENCE FOR WOMEN  
Mookandapalli, Sipcot,  
HOSUR - 635 126, Krishnagiri - Dist.





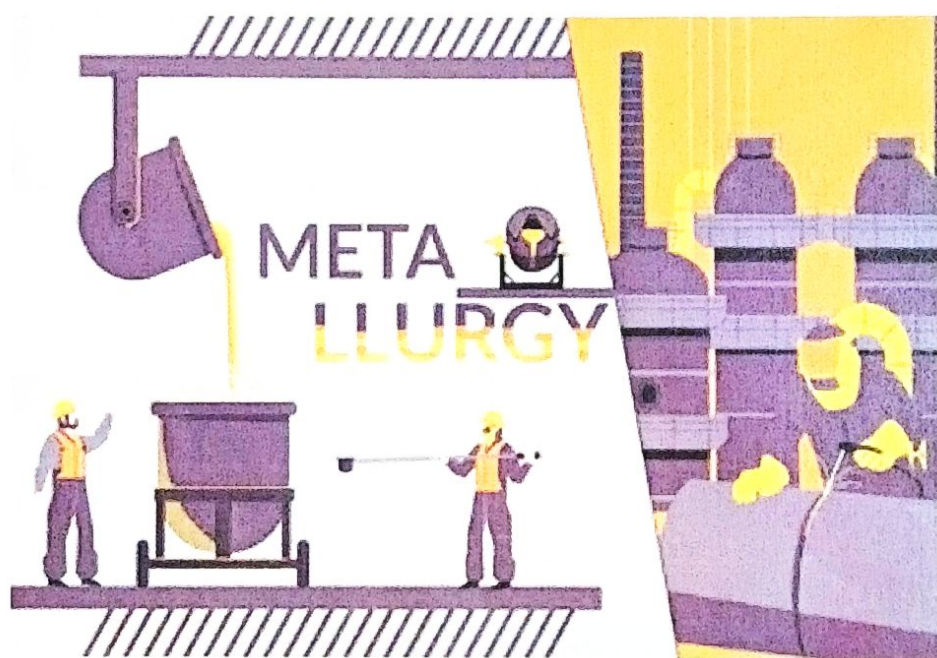


ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR  
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM)  
MOOKANDAPALLI, SIPCOT, HOSUR-635126

**DEPARTMENT OF CHEMISTRY**

# **CHEMISTRY WORKSHOP**

**CHEMISTRY INFORGING – BRIDGING  
THEORY WITH PRACTICE**



**WEDNESDAY, 10 JANUARY 2024**

**10 AM – 12 PM**

**Venue: Innoforge Pvt Ltd.**





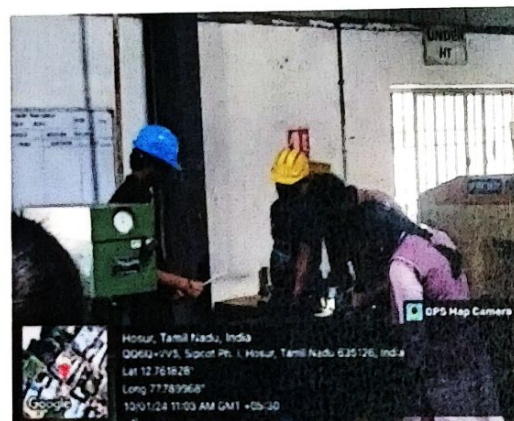
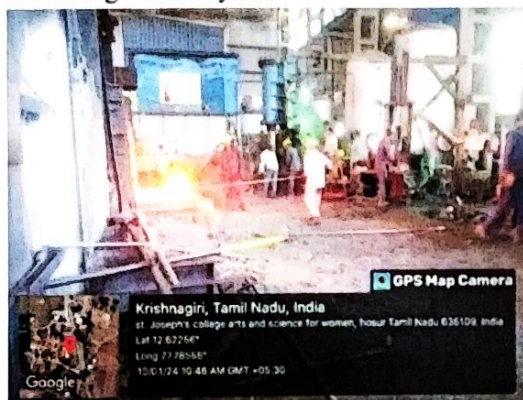
**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR**  
(Affiliated to Periyar University, Salem)  
Mookandapalli, Sipcot, Hosur-635126  
**DEPARTMENT OF CHEMISTRY**



**WORKSHOP REPORT (10.01.2024)**

**Workshop Report: Chemistry in Forging Industry - Bridging Theory with Practice**

On 10.01.2024, a workshop was conducted for chemistry students focusing on the application of chemistry principles in the forging industry. Hosted by Innoforge Pvt.Ltd., the workshop aimed to bridge theoretical knowledge with practical applications in the field of forging. The workshop began with an overview of the forging industry and its significance in various sectors such as automotive, aerospace, and manufacturing. Participants gained insights into the role of chemistry in forging processes, including material selection, heat treatment, and metallurgical analysis.





Through interactive sessions and demonstrations, students learned about the chemical reactions and transformations that occur during forging, emphasizing the importance of temperature control, alloy composition, and surface treatments in achieving desired mechanical properties.

Practical exercises and case studies allowed students to apply theoretical concepts to real-world scenarios, enhancing their problem-solving skills and analytical abilities. Additionally, industry experts shared their experiences and insights, providing valuable perspectives on the integration of chemistry in forging practices.

Overall, the workshop provided students with a comprehensive understanding of the synergy between chemistry principles and forging techniques. By bridging theory with practice, participants gained valuable knowledge and skills essential for future careers in the forging industry.



Head and Assistant Professor  
Department of Chemistry  
St. Joseph's College of Arts and Science for Women  
SIPCOT, Hosur - 635 126.



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HOSUR - 635 126, Krishnagiri - Dist





**ST,JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN**  
**DEPARTMENT OF CHEMISTRY-FEED BACK**  
**III CHEMISTRY**

S No	REG. NO	NAME OF THE STUDENTS	FEED BACK	SIGNATURE
1	C21UG152CHE001	AKSHAYA N	Very good	N.Akshaya
2	C21UG152CHE002	AKSHAYA V	Very good	Akshaya V
3	C21UG152CHE003	AMRIN TAJI	Good	Amain Taj
4	C21UG152CHE004	ARPUTHAJOTHI B	Very good	Arp
5	C21UG152CHE005	ARSHIYA A	Useful	Arshiya - A
6	C21UG152CHE006	BHARGAVIN	Good, Useful	Bhargavi N
7	C21UG152CHE007	BHAVATARINI R	Useful	Bhavatani R.
8	C21UG152CHE008	BRINDHA M	It was useful	Brindh. M
9	C21UG152CHE009	DEEPIKA S	Good	Deepi
10	C21UG152CHE010	DEVI SHAKTHI PRIYA G	Good	Devi
11	C21UG152CHE011	DEVIKA G	useful	Devika G
12	C21UG152CHE012	ELAKIYA P	Excellent	P. El
13	C21UG152CHE014	INDHU A	Good	A Indhu
14	C21UG152CHE015	JAFRIN T	Useful	J. Jafirin
15	C21UG152CHE016	JAYAPRIYA Y	Satisfied	Jayapriya Y
16	C21UG152CHE017	JEEVITHA S	Useful	Jeevitha S
17	C21UG152CHE018	KALA R	Good	K. R
18	C21UG152CHE019	KAVYA M	Useful	Kavya - M
19	C21UG152CHE020	KEERTHANA M	Good	keerthana m
20	C21UG152CHE021	KIRUTHIKA R	Good	Kiruthika R





21	C21UG152CHE022	LATHA M	Good	Latha M
22	C21UG152CHE023	MONIKA M	Excellent	Monika M
23	C21UG152CHE024	NATHIYA K	useful	Nathiya K
24	C21UG152CHE025	NETHRA M	Good	Nethra M
25	C21UG152CHE026	NINIDHA R	useful	Ninidha R
26	C21UG152CHE027	NIVEDHITHA N	Useful	Nivedhitha N
27	C21UG152CHE029	REENA ROSHINI C	Nice	Reena Roshini C
28	C21UG152CHE030	ROSHINI M	useful	Roshini M
29	C21UG152CHE031	SOUFIYA M	Good	Soufiya M
30	C21UG152CHE032	SUBHASHREE M	Excellent	Subhashree M
31	C21UG152CHE033	THEJA V	Useful	Theja V
32	C21UG152CHE034	UMA SARASWATHI M	Good	Uma Saraswathi M
33	C21UG152CHE060	VANDANA T	Good	Vandana T
34	C21UG152CHE035	VISHNAVI B	useful	B. Vishva...
35	C21UG152CHE036	VISHNU PRIYA S	Good	Vishnu Priya S
36	C21UG152CHE901	JANANEE . A	Good	Jananee A

G. V. Jhanya

Head and Assistant Professor  
Department of Chemistry  
St. Joseph's College of Arts and Science for Women  
SIPCOT, Hosur - 535 126.



Principal

PRINCIPAL  
ST. JOSEPH'S COLLEGE OF ARTS  
& SCIENCE FOR WOMEN  
Mookandapuram, SIPCOT,  
HOSUR - 535 126, Krishnaagali - Dist



17.02.2024

From

The Head of the department  
Dept. of Chemistry,  
St. Joseph's College of Arts and Science for Women,  
Hosur.

To


The Principal  
St. Joseph's College of Arts and Science for Women,  
Hosur.

Respected Madam,

Sub: Seeking permission to organize an Industrial visit to Innoforge – Reg

We the department of chemistry has planned to go for an Industrial visit on 20.02.2024 to Innoforge Pvt.Ltd. 56 students will be part of this visit accompanied by two staffs. We request you to grant permission for the same.


Thanking you

  
Head and Assistant Professor  
Department of Chemistry,  
St. Joseph's College of Arts and Science for Women

Yours Sincerely,

The Head of the department

Dept. of Chemistry,  
St. Joseph's College of Arts and Science for Women,  
Hosur.

  
17/02/2024  
PRINCIPAL  
ST. JOSEPH'S COLLEGE OF ARTS  
& SCIENCE FOR WOMEN  
Mookandapalli, Sipcot,  
HOSUR - 635 126, Krishnagiri - Dist.







s.v. ishwarya &lt;s.v.ishwaryachem@gmail.com&gt;

**I Accept your industrial visit**

2 messages

Mon, Feb 19, 2024 at 12:34 PM

hr@innoforge.net <hr@innoforge.net>  
To: s.v.ishwaryachem@gmail.com

Dear Sir/ Madam,

I Accept your industrial visit on 20.02.2024 our factory.

Note: Sprite 2 batch – 30 students per batch.

Note: Please meet our Plant Manager Mr.ARUNKUMAR.V.K sir, for industrial visit purpose.

Thanks and Regards,

**BOOPALAN. J**Human Resource  
Innoforge Pvt Ltd

+91- 7708001666

[hr@innoforge.net](mailto:hr@innoforge.net) [www.innoforge.net](http://www.innoforge.net)

B2/2, Sidco Indl Estate, Phase-I Hosur-635126

*Awarded Certifications : ISO 9001:2015 | IBR | PED 2014/68/EU | AD 2000-Merkblatt W 0 | PESR 2016 | Norsok | ABS Marine.*

s.v. ishwarya <s.v.ishwaryachem@gmail.com>  
To: hr@innoforge.net

Mon, Feb 19, 2024 at 1:42 PM

Dear Sir,

Thank you for your mail. Thank you for accepting our request. We will follow your request.

[Quoted text hidden]








**ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN, HOSUR**  
(Affiliated to Periyar University, Salem)  
Mookandapalli, Sipcot, Hosur-635126

**DEPARTMENT OF CHEMISTRY**


**INDUSTRIAL VISIT TO INNOFORGE PVT.LTD (20.02.2024)**

S.NO	NAME	CLASS	S.NO	NAME	CLASS
1	AKSHAYA N	III CHEMISTRY	29	UMA SARASWATHI M	III CHEMISTRY
2	AKSHAYA V	III CHEMISTRY	30	VISHNAVI B	III CHEMISTRY
3	AMRIN TAJ I	III CHEMISTRY	31	VISHNU PRIYA S	III CHEMISTRY
4	ARPUTHAJOTHI B	III CHEMISTRY	32	VANDHANA.T	III CHEMISTRY
5	ARSHIYA A	III CHEMISTRY	33	JANANEE.A	III CHEMISTRY
6	BRINDHA M	III CHEMISTRY	34	AMBIKA.M	II CHEMISTRY
7	DEEPIKA S	III CHEMISTRY	35	ARTHI.A	II CHEMISTRY
8	DEVIKA G	III CHEMISTRY	36	DHANALAKSHMI.B	II CHEMISTRY
9	ELAKIYA P	III CHEMISTRY	37	DHANALAKSHMI.M	II CHEMISTRY
10	INDHU A	III CHEMISTRY	38	DIVYA.V	II CHEMISTRY
11	JAFRIN T	III CHEMISTRY	39	GEETHANJALI.K	II CHEMISTRY
12	JAYAPRIYA Y	III CHEMISTRY	40	HARSHITHA.K.M	II CHEMISTRY
13	JEEVITHA S	III CHEMISTRY	41	KAVITHA.M	II CHEMISTRY
14	KALA R	III CHEMISTRY	42	KAVIYA.S	II CHEMISTRY
15	KAVYA.M	III CHEMISTRY	43	KIRUBA SHREE.S	II CHEMISTRY
16	KEERTHANA M	III CHEMISTRY	44	LALITHA.P	II CHEMISTRY
17	KIRUTHIKA R	III CHEMISTRY	45	NANDHINI.G	II CHEMISTRY
18	LATHA M	III CHEMISTRY	46	NANDHINI.M	II CHEMISTRY
19	MONIKA M	III CHEMISTRY	47	NAVITHA.B	II CHEMISTRY
20	NATHIYA K	III CHEMISTRY	48	PORKHODI.K	II CHEMISTRY
21	NETHRA M	III CHEMISTRY	49	RAJA SREE.M	II CHEMISTRY
22	NINIDHA.R	III CHEMISTRY	50	RANJANI.V	II CHEMISTRY
23	NIVEDHITHA N	III CHEMISTRY	51	SANDHINI.M	II CHEMISTRY
24	REENA ROSHINI C	III CHEMISTRY	52	SUBA.S	II CHEMISTRY
25	ROSHINI M	III CHEMISTRY	53	SWETHA.S	II CHEMISTRY
26	SOUFIYA M	III CHEMISTRY	54	THAYBA FIRDOSH.S	II CHEMISTRY
27	SUBHASHREE M	III CHEMISTRY	55	VARSHINI.R	II CHEMISTRY
28	THEJA.V	III CHEMISTRY	56	VENMATHI.A	II CHEMISTRY

STAFFS: K.LAVANYA & P.PRAVEENA

  
Head and Assistant Professor  
Department of Chemistry  
St. Joseph's College of Arts and Science for Women  
SIPCOT, Hosur - 635 126.



  
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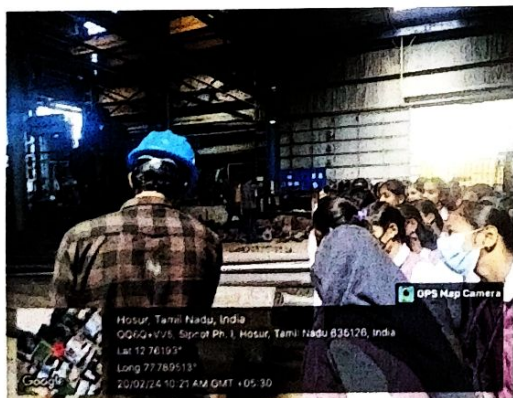




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**DEPARTMENT OF CHEMISTRY**

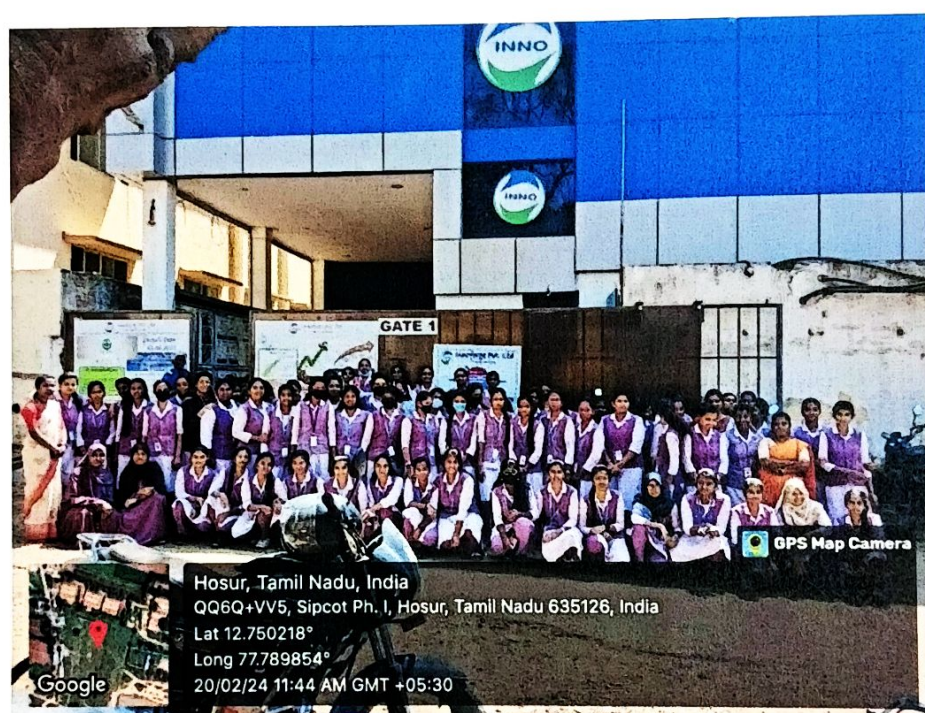
**INDUSTRIAL VISIT REPORT(20.02.2024)**

On 20th February 2024, a group of 56 students along with two staff members from St. Joseph's College of Arts and Science for Women, Hosur, embarked on an industrial visit to Innoforge Pvt Ltd, a leading manufacturer situated in Hosur, Tamil Nadu. The objective of the visit was to provide students with practical insights into industrial operations and to enhance their understanding of manufacturing processes. Innoforge Pvt Ltd is renowned for its innovative approach towards manufacturing and specializes in Open forging, Closed forging and ring rolled products. The company has established itself as a pioneer in the field, with a reputation for quality, efficiency, and technological advancement. The visit commenced with a comprehensive tour of the manufacturing facility, where students witnessed various stages of production, from raw material processing to the final assembly line. They gained firsthand experience of modern machinery and automation techniques utilized in the manufacturing process.





The visit emphasized the significance of quality assurance in manufacturing. Students learned about Innoforge's robust quality control measures implemented at every stage of production to ensure the integrity and reliability of the final products. Interactive Sessions: Engaging interactions with the company's personnel allowed students to delve deeper into the nuances of forging and rolling technologies. They had the opportunity to ask questions, seek clarification, and engage in discussions regarding industry trends and best practices. The industrial visit to Innoforge Pvt Ltd proved to be a valuable learning experience for the participants, offering practical insights into the processes of open forging, closed die forging, and ring rolled products manufacturing. The excursion facilitated a bridge between theoretical knowledge and real-world applications, enriching the students' understanding of the manufacturing industry.



*S. V. John*  
Head and Assistant Professor  
Department of Chemistry  
St. Joseph's College of Arts and Science for Women  
SIPCOT, Hosur - 635 126.





Feedback for I. V :

I have learn something new about Innoforge PVT LTD. It is a greate experience. of visiting the Innoforge. I wonder to see the working and the production of the company. we learn how to shape the metals. I learn to find what kind of metals present in the metals. to find hardness how of the metals.





Feedback for I.V:

It was a great experience visiting Innoforge industry. I learnt a lot from industry visit. The workers from that industry explained about their work which was very interesting. The machinery such as OES Spectrum and impact machine is very interesting to learn. The staff working there was very kind and made us to learn a lot.





## Industrial visit

We went to Innoforge pvt. limited and we went to this industry visit and we learned many things from them. And that company is full manufacturing fully steel products. And with using the die which is closed and open die.

The manufactured products like

1. Alloy steel
2. Carbon steel
3. Stainless steel.

which are manufactured from different variations in different temperature. Each steel has different temperatures. And we learn many things for them - which was very useful.





## Industrial visit

### Feedback form

We went to InnoForge Industries which is based on the principle of forging technology. The Supervisor explained the working of the machines. Three types of steel are shown. They are Alloy steel, Carbon steel and stainless steel. We visited different type of die casting places. The OES machine is used to find the percentage of different types of metals. Ultrasonic flaw detector was shown by the working member. Here we learnt about die casting of the metal which is very useful.

Thank You.



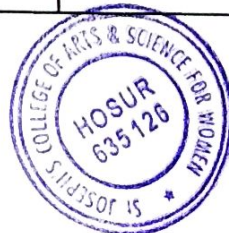


**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

**FEED BACK -III CHEMISTRY**

IV - INFORMATION

S No	REG. NO	NAME OF THE STUDENTS	FEED BACK	SIGNATURE
1	C21UG152CHE001	AKSHAYA N	Very good	N Akshaya
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4	C21UG152CHE004	ARPUTHAJOTHI B	Good	Arputha
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6	C21UG152CHE006	BHARGAVIN	Informative	N. Bhargavi.
7	C21UG152CHE007	BHAVATARINI R	Good	Bhavatani R
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9	C21UG152CHE009	DEEPIKA S	useful	deepika.s
10	C21UG152CHE010	DEVI SHAKTHI PRIYA G	Useful	Devi
11	C21UG152CHE011	DEVIKA G	Good	Devika.G
12	C21UG152CHE012	ELAKIYA P	useful	P. El
13	C21UG152CHE014	INDHU A	Satisfied	Indhu
14	C21UG152CHE015	JAFRIN T	Gained Informative	J. Jafin
15	C21UG152CHE016	JAYAPRIYA Y	Useful	Jayapriya.y
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20	C21UG152CHE021	KIRUTHIKA R	Good	Kiruthika.R





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23	C21UG152CHE024	NATHIYA K	Useful	N.K.
24	C21UG152CHE025	NETHRA M	Good	Nethra M
25	C21UG152CHE026	NINIDHA R	Good	Ninidha R
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33	C21UG152CHE060	VANDANA T	Good	V.T.
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36	C21UG152CHE901	JANANEE A	Good	J.A.

S.V. J. J.

Head and Assistant Professor  
Department of Chemistry  
St. Joseph's College of Arts and Science for Women  
SIPCOT, Hosur - 635 126.



Principal

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# ST,JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN

## DEPARTMENT OF CHEMISTRY-FEED BACK

### II CHEMISTRY

S.NO	REGISTER NO	NAME OF THE STUDENT	FEED BACK	SIGNATURE
1	C22UG152CHE001	AMBIKA.M	Good	Ambika.M
2	C22UG152CHE002	ARTHI.A	Nice	Arthi.A
3	C22UG152CHE003	ARUNA.C	Good	C. Aruna
4	C22UG152CHE004	DHANALAKSHMI.B	Very Good	Dhanalakshmi.B
5	C22UG152CHE005	DHANALAKSHMI.M	very Good	Dhanalakshmi.M
6	C22UG152CHE006	DIVYA.V	Very Good	Divya.V
7	C22UG152CHE007	GEETHANJALI.K	Good	K. Geethanjali
8	C22UG152CHE008	HARSHITHA.K.M	Good	Harshitha.K.M
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11	C22UG152CHE011	KIRUBA SHREE.S	Good	Kirubha Shree.S
12	C22UG152CHE012	LALITHA.P	Nice	Lalitha.P
13	C22UG152CHE013	NANDHINI.G	Excellent	G. Nandhini
14	C22UG152CHE014	NANDHINI.M	NICE	M. N. N.
15	C22UG152CHE015	NAVITHA.B	Excellent	B. Navitha
16	C22UG152CHE016	PORKHODI.K	Very good	Porkhodi.K
17	C22UG152CHE017	RACHANA BARIK.U	Good	Rachana Barik.U
18	C22UG152CHE018	RAJA SREE.M	Excellent	Raja Sree.M
19	C22UG152CHE019	RANJANI.V	Good	Ranjani.V
20	C22UG152CHE020	SANDHINI.M	Amazing	Sandhini.M
21	C22UG152CHE021	SUBA.S	Good	Suba.S
22	C22UG152CHE022	SWETHA.S	very good	Swetha.S
23	C22UG152CHE023	THAYBA FIRDOSH.S	Good	S. Thayba
24	C22UG152CHE024	VARSHINI.R	Nice	Varshini.R
25	C22UG152CHE025	VENMATHI.A	Nice	Venmathi.A

*S. V. J. J.*

signature of the HOD

Head and Assistant Professor

Department of Chemistry

St. Joseph's College of Arts and Science for Women

SIPCOT, Hosur - 635 126.



Signature of the principal

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