

# **BHILAI STEEL PLANT**



A

Vocational Training & Project Presentation

**PROJECT ON**

**DSC ASSET MANAGEMENT SYSTEM**

**Presented By :-  
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B-Tech IT**

# CONTENT

- Technology Used
- Project Details
- Project Description
- Learning
- Problem Facing
- Conclusion

# TECHNOLOGY USED

## Front End Development :-

- HTML (Structure)
- CSS (Design & Look)
- JAVASCRIPT (Animation & Validation)

## Back End Development :-

- ORACLE 10g EXPRESS EDITION (Database)
- JSP(Server Script)
- SMTP(Email Trigger)

# PROJECT DETAILS

- **Project Name** : DSC ASSET MANAGEMENT SYSTEM.
- **Language Used** : JSP
- **Database** : Oracle 10g Express Edition
- **User Interface Design** : HTML, CSS, JavaScript
- **Web Browser** : Google Chrome
- **Software** : VS Code/ Win Scp/ Oracle
- **Server** : Apache Tomcat


# PROJECT DESCRIPTION

- This project is made for managing the DSC System in a tabular form and to keep a track of DSC expiry date by sending email to the user before it expires.
- Here the user can see his DSC details .
- The admin has access to all the user details and can modify the same. He can insert ,see all the reports of the user and update the user's DSC detail.
- Before 1 month of the DSC expiry date, an email will be sent everyday to the user.

# NOW TAKE A LOOK ON THE WEBPAGE

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## भिलाई इस्पात संयंत्र BHILAI STEEL PLANT

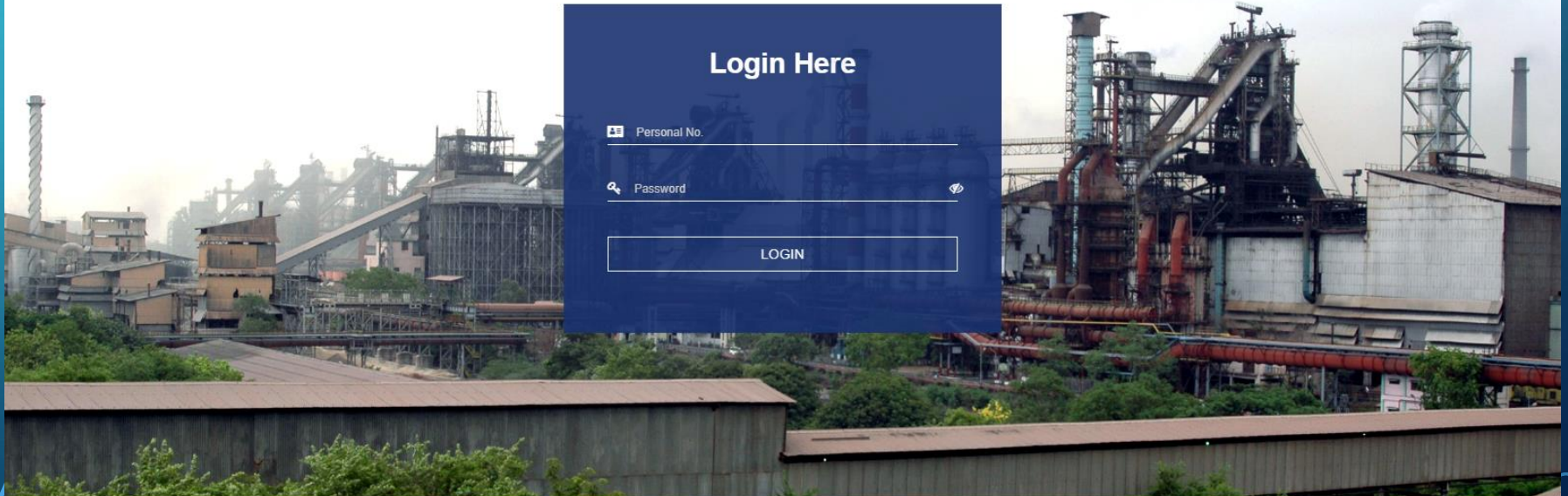
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### DSC ASSET MANAGEMENT SYSTEM

#### Login Here

 Personal No.

 Password  






# Admin DSC Details page

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**भिलाई इस्पात संयंत्र**  
**BHILAI STEEL PLANT**


This page is compatible in Google Chrome and Microsoft Edge.

**DSC ASSET MANAGEMENT SYSTEM**

**Admin DSC Details**

[Insert](#) [Update](#) [Report](#) [Logout](#)


Name :	AKASH VERMA
Personal No :	406598
Role :	ADMIN
Department :	CNIT
Section :	ERP-MM
Email :	akashverma@sail.in
DSC Issue Date :	-
DSC Expire Date :	-
Token Type :	-
Class Name :	-
Authorization Signatory :-	



# DSC Insert Page

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BHILAI STEEL PLANT

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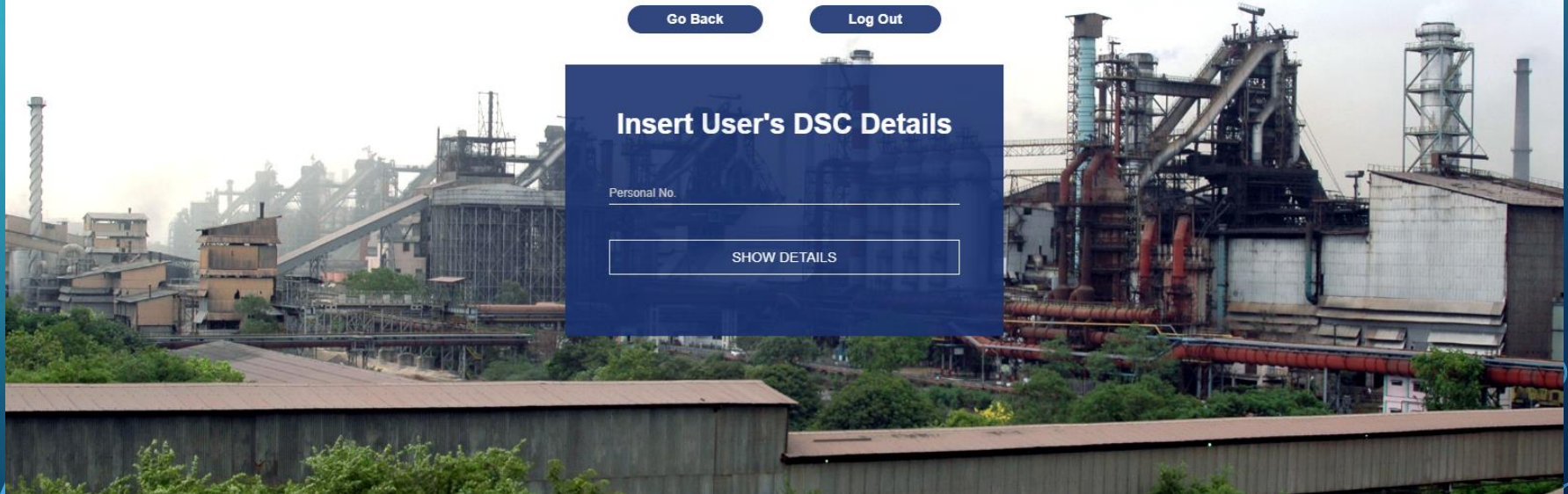
**DSC ASSET MANAGEMENT SYSTEM**

[Go Back](#) [Log Out](#)

### Insert User's DSC Details

Personal No.

[SHOW DETAILS](#)







## भिलाई इस्पात संयंत्र BHILAI STEEL PLANT

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### DSC ASSET MANAGEMENT SYSTEM

#### DSC Details To Be Inserted

GOBACK

LOGOUT


Name : AKASH VERMA  
Personal No : 406598  
Role : ADMIN  
Email : akashverma@sail.in  
Department : CNIT  
Section : ERP-MM  
Grade : S6  
DSC Issue Date : dd-mm-yyyy 📅  
DSC Expire Date : dd-mm-yyyy 📅  
Token Type : -  
Class Name : -  
Authorization Signatory : -

SUBMIT

# DSC Update page

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BHILAI STEEL PLANT

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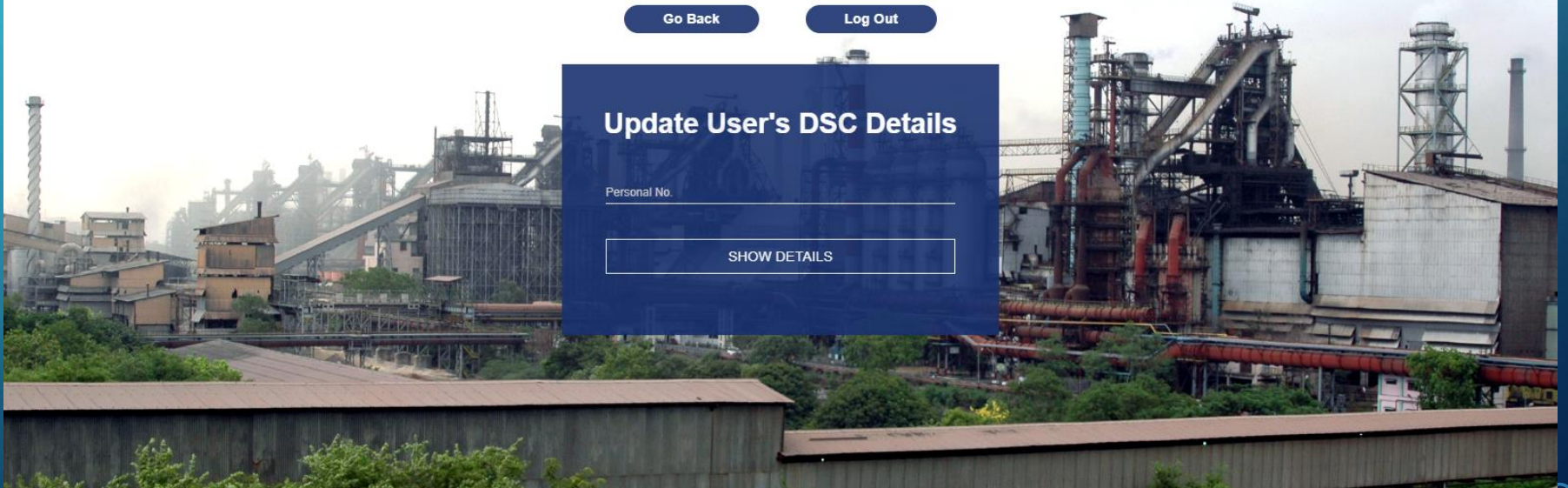
DSC ASSET MANAGEMENT SYSTEM

[Go Back](#) [Log Out](#)

### Update User's DSC Details

Personal No.


[SHOW DETAILS](#)





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# BHILAI STEEL PLANT

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## DSC ASSET MANAGEMENT SYSTEM

### DSC Details To Be Updated


[GOBACK](#) [LOGOUT](#)

Name :	SANJAI SINGH
Personal No :	154613
Role :	User
Email :	sanjaysingh@sail.in
Department :	<input type="text" value="Purchase"/>
Section :	<input type="text" value="Electrical"/>
Grade :	<input type="text" value="E6"/>
DSC Issue Date :	<input type="text" value="dd-mm-yyyy"/>
DSC Expire Date :	<input type="text" value="dd-mm-yyyy"/>
Token Type :	<input type="text" value="-"/>
Class Name :	<input type="text" value="Class 3 Organization"/>
Authorization Signatory :	SHARAD NIGAM

[SUBMIT](#)

# DSC Report Page

[Attendance module](#) [Bhilai Steel Plant](#) [ITCC](#) [EString-Login](#) [Material Code Requ...](#) [MDM BSP Login](#) [Digital Signature](#) [Digital Signature Re...](#) [Pending for GST Ind](#) [Request for Inspecti...](#) [Gmail](#)

**भिलाई इस्पात संयंत्र**  
**BHILAI STEEL PLANT**

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## DSC ASSET MANAGEMENT SYSTEM

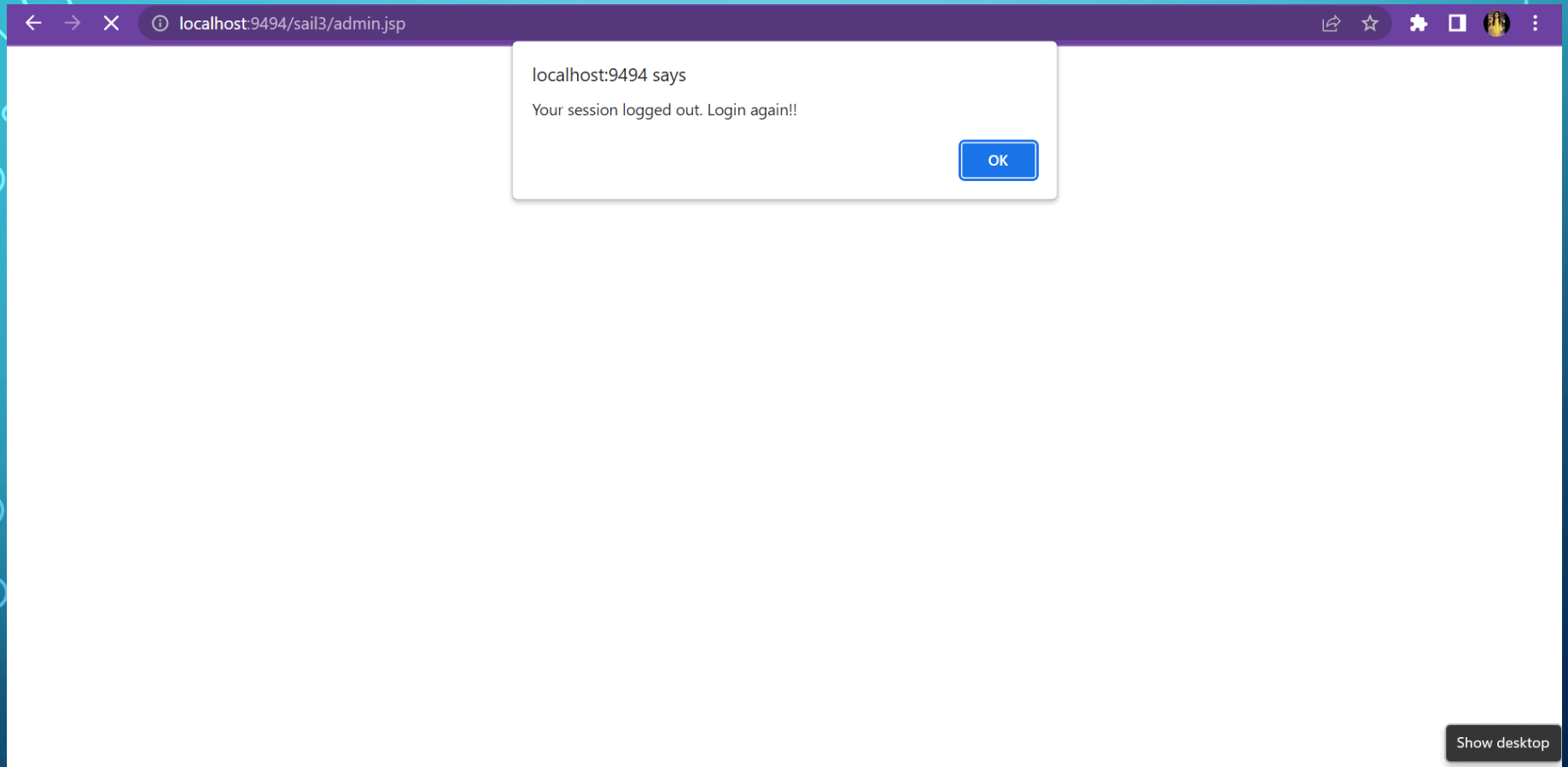
### Users DSC Report

[Go Back](#) [Log Out](#)

Mobile No.	Personal No.	Name	Role	Department	Section	Grade	Email	DSC Issue Date	DSC Expiry Date	Token Type	Class Name	Authorization Signatory
9407982478	154613	SANJAI SINGH	User	Purchase	Electrical	E6	sanjaysingh@sail.in	10-03-2021	10-03-2023	-	Class 3 Organization	SHARAD NIGAM
9407982532	145122	RAJENDRA KUMAR DUBEY	User	Purchase	Mechanical	E6	rkdebey@sail.in	11-03-2021	11-03-2023	-	Class 3 Organization	SHARAD NIGAM
9407980356	400456	ANAND KHUBCHANDANI	User	Purchase	Import	E6	akhubchandani@sail.in	11-03-2021	11-03-2023	-	Class 3 Organization	SHARAD NIGAM
9407982016	301685	SATYA SHANKAR PARIDA	User	Purchase	Cons&Brgs	E6	ssparida@sail.in	17-04-2021	17-04-2023	-	Class 3 Organization	SHARAD NIGAM
9407982017	301789	RAHUL ARORA	User	Purchase	Mechanical	E7	rahularora@sail.in	03-05-2021	03-05-2023	-	Class 3 Organization	SHARAD NIGAM
9407980034	null	ANJANI KUMAR	User	WORKS	WORKS	E9	null	08-06-2021	08-06-2023	-	Class 3 Organization	SHARAD NIGAM
9407980253	null	SURESH KUMAR DUBEY	User	P&A	P&A	E9	null	19-06-2021	19-06-2023	-	Class 3 Organization	SHARAD NIGAM
9407982092	401721	SUMAN LATA	User	Purchase	Medical	E4	sumanlata@sail.in	21-06-2021	21-06-2023	-	Class 3 Organization	SHARAD NIGAM
mdmserver8081/mdm1/dsc/logout.jsp		KHITISH C MISHRA	User	Purchase	Cons&Brgs	E7	kcmishra@sail.in	22-06-2021	22-06-2023	-	Class 3 Organization	SHARAD NIGAM



# Session Drop



# Email Trigger to the User before DSC Expiry Date



# LEARNING

- JSP
- SQL
- Installation of Oracle.
- Installation of Tomcat Server.
- Database Connectivity (JSP & SQL).
- Extraction of data from database .
- Session Tracking in JSP.
- System Setup Necessary for SMTP.
- Sending Email using SMTP.

# PROBLEM FACED

- Language Problem (JSP).
- Server Installation (Tomcat).
- Not having Tomcat in our system.
- While fetching the data from backend to the Web Page.
- Session Drop in JSP.
- Setting the connection for SMTP.



# ACKNOWLEDGEMENT

We would like to express our special thanks of gratitude to Mr.Ajay Sachdeo Sir, who gave us the golden opportunity to do this wonderful project on DSC Asset Management System . Secondly we would also like to thank the ERP-MM team for their guidance, encouragement and suggestion helped us a lot in learning new things and finalizing this project within the limited time frame and implementing it onsite.

An abstract graphic on the left side of the slide, consisting of a network of light blue lines and small circles, resembling a circuit board or a stylized tree structure, set against a dark blue background.

THANK YOU