

### **GTU-Center for Continuing Education**

in collaboration with



### Electrical Engineering Department Shankersinh Vaghela Bapu Institute of Technology

&

In association with



# Sofcon India Pvt. Ltd., Ahmedabad Represents

A short term certification course on

"PLC-SCADA Programming"

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#### **About Gujarat Technological University**



Gujarat Technological University is a premier academic and research institution which has driven new ways of thinking since its 2007 founding, established by the Government of Gujarat vide Gujarat Act No. 20 of 2007. Today, GTU is an intellectual destination that draws inspired scholars to its campus, keeping GTU at the nexus of ideas that challenge and change the world. GTU is a State University with 486 affiliated colleges in its fold operating across the state of Gujarat through its SIX zones at Ahmedabad, Gandhinagar, Vallabh Vidyanagar, Rajkot,Surat and Bhuj. The University caters to the fields of Engineering, Architecture, Management, Pharmacy and Computer Science. The University has about 4,00,000+ students enrolled in a large number of Diploma, Under Graduate, Post Graduate programs along with the robust Doctoral program.

#### **CORE VALUES**

- Excellence with value-based education.
- Responsiveness to society.
- Integrity and transparency.
- Mutual Respect.
- Sustainable development.

#### **About GTU- Centre for Continuing Education**

GTU has set up a Centre for Continuing Education (GTU-CCE) in the month of September 2019 with the objective of providing a platform for specialized short-term certificate courses based on the needs of companies. As per the National Education Policy 2020 (NEP 2020), multidisciplinary learning for individuals across the sciences, social sciences, and humanities, will be increasingly in greater demand. Society needs multidisciplinary and a holistic education across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world in order to ensure the unity and integrity of all knowledge.

GTU PG School, GTU constituent college, GTU affiliated college, the college affiliated to any public/private university, charity/public trust, NGO or non-profit organization can propose the course under this centre. Approval to start the course is given after thorough scrutiny of the course proposal by the Advisory Committee of the Centre. Course objectives, outcomes, syllabus, resource person profile, arrangement of laboratory for practical course, job opportunities after completion of the course, etc. are closely looked for approval.

#### **About Shankersinh Vaghela Bapu Institute of Technology**



Shankersinh Vaghela Bapu Institute of Technology (SVBIT) was established in the year 2009 with the approval of AICTE and affiliated to Gujarat technological University (GTU). Presently the institute offers an annual intake of 240 in Bachelor of Engineering offering six courses viz. Information Technology, Computer Engineering, Mechanical Engineering, Civil Engineering, Electrical Engineering and Electronics & Communication Engineering. Annual intake of 180 in Diploma Engineering offering three courses viz. Mechanical Engineering, Civil Engineering and Electrical Engineering; and Annual intake of 96 in Masters of Engineering offering four courses viz. Masters in Mechanical Engineering (with specialization in Production Engineering), Masters in Computer Engineering / Software Engineering, Masters in Electrical Engineering and Masters in Electronics & Communication Engineering.

The college is situated on Gandhinagar – Mansa road, about 7 kms from Gandhinagar, in a sprawling 40 acre lush green campus. The SVBIT is adorned with vast collection of books and journals.

SVBIT works with a view to provide opportunity to the aspirants, especially in Gujarat for their training in technical education and to provide consultancy and testing facilities to the industries / organizations located in this area and to join hands with Govt. of India in generation of technical man power. For the accomplishment of this noble task, the college has been making consistent efforts with the help of innovative and committed technical and non-technical staff members and the students for the growth and progress. The college provides an environment which is not only pollution free but is also immensely suited for the holistic growth and the development of the students.

#### About Sofcon India Pvt. Ltd., Ahmedabad



Sofcon India Pvt. Ltd. is established in the year 1995 and providing excellence in the field of Technical Training. It is an ISO 9001-2015 certified company affiliated and funded by NSDC (National Skill Development Corporation of India). It provides training in Ahmedabad and gives 100% placement assistance. Our goal is to be the Brand bridging the gap between Industry & Academia to inspire innovation, learning and creativity. Sofcon is one of the most Prestigious Training institutes in the field of Automation, Embedded, IBMS, Web Development, MATLAB and VLSI in India. We have an experience of over two decades and having placement tie-up with leading Automation/Embedded/HVAC Service providers, Process/Manufacturing and Electronics Industries"

**About Course** 

"PLC SCADA Programming" is a course which provides information about

various concepts to Programmable Logic Controllers (PLC) and Supervisory Control and Data

Acquisition (SCADA). During the PLC training course, students are trained how to monitor

various processes of input devices. PLC and SCADA help to automate various processes in

industrial settings.

A Programmable Level Controller is similar to a tiny computer which has the ability to receive

data and send instructions via its outputs. SCADA refers to a system which involves hardware and

software components that performs the job of collecting, analyzing data and helps to automate

processes. This training also involves theoretical and practical knowledge about complex

automation systems, robotics and various equipments. Various guides and assessment tests help

students to understand and develop their knowledge of PLC SCADA systems.

Students also develop an awareness of various TIA (Totally Integrated Automation) concepts.

PLC SCADA training will help students to design PLC programs at the basic level and create

various SCADA HMI graphics.

Coordinators:

1. Prof. Kinal J. Patel

Assistant Professor in Electrical Engineering Department

7567312622

kinal.patel@bapugkv.ac.in

2. Prof. Sunil Patel

Assistant Professor in Electrical Engineering Departmen

9925288090

sunil.patelee@bapugkv.ac.in

**Course duration in hours**: 45 Hours

Course Fees: Rs. 3990/-

### **Significance of Course**

PLC SCADA plays a crucial role in industrial automation. There is a huge demand for PLC SCADA experts as PLC SCADA simplifies the process of troubleshooting. The usage of PLC is not just limited to industries; PLC is used in various malls and residential housing societies. PLC SCADA experts can be hired by manufacturers of industrial automation products, OEMs and processing organizations that require plant maintenance. SCADA systems prove to be of great use to generate electricity and transmit it, water treatment, transmitting gas etc. Some of the careers one can opt for after a PLC SCADA training course are SCADA Programming, PLC / SCADA / Automation engineer, executive engineer- instrumentation PLC SCADA. Aspirants who have expertise in PLC SCADA can also go to foreign countries like U.S.A and work in MNCs where PLC SCADA training has a huge scope.

#### **Objectives of Course**

The main objective of this course is to make the aspiring engineers acquainted with the conceptual as well as practical knowledge of the PLC programming & latest technologies being used in Industries. Understand automation technologies and identify advantages, limitations and applications of the same. Develop ability to recognize, articulate and solve industrial problems using automation technologies.

#### **Outcomes of Course**

- Understanding of Industrial Automation
- Understand the basics of PLC programming
- What is PLC / SCADA?
- Working of PLC & PLC wiring
- Understand the different parameters of PLC
- Design different process control applications through ladder logic
- Analyze & explain different functions of PLC
- Troubleshooting of PLC
- SCADA design for Plan process monitoring and controlling
- Communication between PLC SCADA
- Build and experiment with PLC based SCADA systems for various industrial applications

### **Resource Person Profile**

Sr.	Name	Profile
No		
		Education: B.E. in Electrical Engineering
		Experience: 14+ years
1	Mr. Rohit Sher	<b>Designation:</b> Assistant Manager – Training.
		<b>Training &amp; Certifications:</b> TOT, IASC (Instrumentation Automation Surveillance & Communication), 2017 NSDC, NSDC Certified Industrial Automation Engineer, 2013
		<b>Education:</b> B.E. in Electronics & Telecommunication & Diploma in
		Electrical Engineering.
2	Mr. Vishal	<b>Designation:</b> Assistant Manager – Training.
	Vadhel	Experience: 10+ years
		Training & Certifications: NSDC Certified Trainer.
		Education: B.E. in Electrical & Electronics Engineering & Diploma
3	Mr. Anup Kumar	in Electrical Engineering.
		<b>Designation:</b> Industrial Automation - Training
		Experience: 8+ years
		Education: B.E. in Electrical & Electronics Engineering & Diploma
4	Mr. Pravin	in Electrical Engineering.
	Kumar	<b>Designation:</b> Industrial Automation – Training.
		Experience: 8+ years

### **Date and Session-wise Course Content Delivered**

		Shankersinh V	aghela Bapu Institute of Technology		
			ical Engineering Department		
	P	LC-SCADA Pi	rogramming Course under GTU-CCI	E	
	<b>Duration:</b>	19th September	to 26th November (45 Hours)		
Sr.No	Course	Topics	Sub Topics	Lecture	Date of Execution
			What is scada, Introduction of Intouch, communication layer, Basics packages of scada, Features of scada	2	19-9-22
		Theory	Types of program windows, Tools available in scada, Tag, Animations links, Alarms & Events, Types of alarm	2	21-9-22
			Types of Software, Types of Trends	3	26-9-22
1	SCADA	Basic animation	3	28-9-22	
1	Programming	Security & Trends	Button Security, Window Security, Application Security,Real-time trends, Historical trends	3	10-07-22
		Alarms & Events	3	10-08-22	
		Scripts	Window Script, key script, Application Script	3	14-10-22
		Communicatio n with hardware & Protocols	PLC Communication, Excel communication, Net DDE communication	3	15-10-22
			Hours	22	
		Theory	PLC Hardware & Architecture, Block Diagram Of PLC, Signal Of I/O Modules, Types of PLC, Programming languages, Scan Cycle of CPU	3	21-10-22
2	PLC Programming		Family OF Allen Bradley, Addressing, Types of Software, Catalogue No of AB PLC	2	22-10-22
		BIT Logic & Timer	H/W configuration, Communication, Bit instructions Program, Logic Gate, Types of Timer, TON TIMER, TOF TIMER, RTO TIMER	3	11-11-22

Counter & Compare	Types of Counters, CTU counter, CTD counter, Types of Compare, EQU, LIM, NEQ, GRT, LES etc	3	12-11-22
Compute/Math	Types of Math instructions, ADD,SUB,MUL, DIV etc	3	18-11-22
Program Control	JMP, LBL,JSR, MCR, SBR, etc	3	19-11-22
Unscaling	SCL, SCP	3	25-11-22
Sinking & Sourcing	PLC wiring with Sensors, Control Wiring of Motor	3	26-11-22
	Hours	23	
	Total Hours	45	

### **List of Participants**

S		AGHELA BAPU INSTITUTE OF TECHNOLOGY
	A Snort Term (	Course on "PLC-SCADA PROGRAMMING"  List of Participant
Sr. No	ENROLLEMENT NO.	NAME OF STUDENT
1	CCE01100001	ABHIMANYU KUMAR
2	CCE01100002	CHAVDA DHARAMVIRSINH VIJAYSINH
3	CCE01100003	DAMA DEEPIKABEN SAVJIBHAI
4	CCE01100004	HARSH P TANDALE
5	CCE01100005	KUSHWAHA NISHANT RAMRATAN
6	CCE01100006	MAIDA DIVYESHKUMAR RAMESHBHAI
7	CCE01100007	MANDEEPSINH JAGDISHSINH JADAV
8	CCE01100008	MOHSIN KURESHI
9	CCE01100009	PARMAR PRAFULBHAI GAUTAMBHAI
10	CCE01100010	PATEL VED YOGESHKUMAR
11	CCE01100011	PATEL VIRENKUMAR SANJAYKUMAR
12	CCE01100012	PRAJAPATI PARTH RANCHHODBHAI
13	CCE01100013	PRAJAPATI SHIVANGKUMAR GHANSHYAMBHAI
14	CCE01100014	SAGAR RAMESHBHAI KANOJIYA
15	CCE01100015	SINDHA VINIT M
16	CCE01100016	SOLANKI VANSHITA NARESHKUMAR
17	CCE01100017	SONIYA BHAWANBHAI SOLANKI
18	CCE01100018	VIVEK KUMAR SINGH
19	CCE01100019	YUGA CHAVDA

### **Evaluation Methodology**

Before at least one week of end of the course, the course coordinators Prof. Kinal Patel and Prof. Sunil Patel had contacted to GTU-CCE. Based on that communication, GTU was fix-up the Internal and External Practical/Viva exam date on 16/12/2022 and appoint one specific external examiner.

Name of Examiner: Mr. Harvish Upadhyay

Jr. Application Engineer, Neutron System Pvt. Ltd – Ahmedabad.

Exam	Туре	Marks	Conduct by
Theory	MCQ	40	Institute
Practical	Lab Work/Viva	60	Industrial Experts
Total		100	

### **Session-wise Attendance of Participants**

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SIN	ENROL NO.	NAME OF STUDENT	19 /9 /2022	19/9/2022	21/9/2022	21/9/2022	26/9/2022	26/9/2022	26/9/2022	28.99./2022	28/9/2022	28.9.02022	07-10-2022	07-10-2022	07-10-2022	08-10-2022	08-10-2022	08-10-2022	14/10/2022	14/10/2022	14/10/2022	2202/01/21	7707/01/41	2202/01/41	21/10/2022	21/10/2022	2202/01/17	7707/07/77	2202010122	77.77.71	11.11.2022	12.11.2022	13 11 2023	7707 77 77	7707-11-71	777777777777777777777777777777777777777	18/11/2022	2000711701	7707(11)41	19/11/2022	19/11/2022	25/11/2022	25/11/2022	25/11/2022	26/11/2022	26/11/2022	26/11/2022
1	CCE01100001	ABHIMANYU KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	P	P ]	P	<b>A</b>	1	1	,	, ,	, ,	ŀ	ı	, 1	, ]	P 1	, 1	P P	1	,	P 1	P	P	P	P	P	P	P
2	CCE01100002	CHAVDA DHARAMVIRSINH VIJAYSINH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<b>P</b> 1	P 1	P ]	P ]	, 1	ŀ	) <u>/</u>	١,	<b>A</b>	1	ŀ	ı	1	1	P :	)	P P	1	<b>,</b> [	P 1	P	P	P	P	P	P	P
3	CCE0110000E	DAMA DEEPIKABEN SAVJIBHAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P   1	P I	P 1	P ]	1	ŀ	, 1	,	, 1	ו	1	ı	1	1	P ]	)	P P	1	•   ː	P	P	P	P	P	P	P	P
4	CCE01100004	HARSHP TANDALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	P 1	P ]	P 1	, I	ŀ	, 1	, 1	) ]	, 1	ŀ	A	. 1	. 1	1	<b>P</b> 1	P P	ı	<b>,</b>   :	P 1	P	P	P	P	P	P	P
5	CCE01100005	KUSHWAHA NISHANT RAMRATAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	<b>P</b> 1	P 1	P 1	P 1	) I	ŀ	) ]	, ,	,	1	ı A	J	1	) ]	P 1	)	P P	1	<b>)</b> ]	P 1	P	P	P	P	P	P	P
6	CCE01100006	MAIDA DIVYESHKUMAR RAMESHBHAI	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P   1	P   1	<b>P</b> ]	P 1	1	ŀ	, 1	,	נ	נ	1	ı	1	1	P 1	)	P P	1	<u>,  </u> 1	P 1	P	P	P	P	P	P	P
7	CCE01100007	MANDEEPSINH JAGDISHS INH JADAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P 1	P	P ]	P	, 1	ı	, 1	, ,	, ,	, ,	1	1	, 1	1	P I	)	P P	1	• [	P	P	P	P	P	P	P	P
8	CCE01100008	MOHS IN KURESHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P 1	P I	P ]	P ]	, l	ŀ	, 1	, ,	ין	, 1	ŀ	ı	)	1	P :	)	P P	1	<b>,</b> [	P	P	P	P	P	P	P	P
9	CCE01100009	PARMAR FRAFULBHAI GAUTAMBHAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<b>P</b> 1	P   1	<b>P</b> ]	P ]	ŀ	ŀ	, 1	, ,	, 1	, 1	ŀ	ı	, 1	, ]	P 1	, 1	P P	1	<b>,</b> ]	P	P	P	P	P	P	P	P
10	CCE01100010	PATEL VED YOGESHKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P 1	P I	P ]	P ]	, I	ŀ	, 1	, ,	, 1	, 1	ŀ	ŀ	, 1	1	P ]	)	P P	1	• T	P	P	P	P	P	P	P	P
11	CCE01100011	PATEL VIRENKUMAR SANJAYKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P 1	P 1	P 1	P ]	, 1	ŀ	, 1	, ,	, ,	, ,	ŀ	ŀ	1	1	P 1	)	P P	1	• T	P 1	P	P	P	P	P	P	P
12	CCE01100012	PRAJAPATI PARTH RANCHHODBHAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P 1	P 1	<b>P</b> ]	P 1	, I	ŀ	, ,	, ,	, 1	, 1	ŀ	ŀ	ŀ	1	P 1	<b>)</b>	P P	1	• [ :	P 1	P	P	P	P	P	P	P
13	CCE01100013	PRAJAPATI SHIVANOKUMAR GHANSHYAMBHAI	P	P	Р	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	P	P ]	P ]	, 1	, 1	, ,	, ,	, ,	, ,	. 1	1	, 1	, ,	P ]	, ,	P P	1	, T	P ]	P	P	P	P	P	P	P
14	CCE01100014	SAGAR RAMESHEHAI KANOJIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	P J	P ]	P	A /	. /	<b>λ</b>	۱ ا	۱	, ,	, I	ı	, 1	, ]	P ]	, ,	P P	1	<b>,</b> [	P 1	P	P	P	P	P	P	P
15	CCE01100015	SINDHA VINIT'M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	P I	P ]	P	A /	1	\ <i>I</i>	۱.	۱	, 1	ŀ	ı	ı	1	P 1	)	P P	ı	· [	P 1	P	P	P	P	P	P	P
16	CCE01100016	SOLANKI VANSHITA NARESHKUMAR	P	P	Р	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P I	P ]	P ]	, 1	ŀ	, 1	, ,	, 1	, 1	·   I	ı	, 1	, ]	P :	, 1	P P	1	• T	P 1	P	P	P	P	P	P	P
17	CCE01100017	SONIYA BHAWANBHAI SOLANKI	P	P	Р	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P :	P 1	P I	P ]	P 1	, 1	ŀ	, 1	, ,	, 1	, 1	ŀ	ŀ	, 1	1	P 1	P 1	P P	1	• T	P 1	P	P	P	P	P	P	P
18	CCE01100018	VIVEK KUMAR SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P :	P	P I	P ]	P 1	, 1	ŀ	, 1	,	, 1	, 1	ŀ	ı	, 1	1	P 1	)	P P	1	· [	P 1	P	P	P	P	P	P	P
19	CCE01100019	YUGA CHA VDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P 1	<b>P</b> ]	P ]	, 1	ŀ	,	,	,	1	A	A	. 1	. 1	<b>A</b>	)	P P	1	,	P	P	P	P	P	P	P	P

### **Result after Evaluation**

	Gujarat Technolo	gical Unive	rsity
	Centre for Contin		
			1
	Marks of Learners (I	nternal & External)	•
		•	
Course Name: Pl	LC-SCADA Programming (Batch 1)	Exam Date: 16/12/2022	Internal Examiner: Prof. Kinal J. Patel Assistant Professor Shankersinh Vaghela Bapu Institute of Technology
Course Code: C	CE0110	Exam Centre: Shankersinh Vaghela Bapu Institute of Technology	External Examiner: Mr. Harvish Upadhyay Jr. Application Engineer Neutron System Pvt. Ltd - Ahmedabad
Enrollment		Obtained Internal Marks	Obtained External Marks
Number	Name of Learner	(out of 40)	(out of 60)
	ABHIMANYU KUMAR	29	36
CCE01100002	CHAVDA DHARAMVIRSINH VIJAYSINH	22	34
CCE01100003	DAMA DEEPIKABEN SAVJIBHAI	22	48
CCE01100004	HARSH P TANDALE	26	39
CCE01100005	KUSHWAHA NISHANT RAMRATAN	23	43
CCE01100006	MAIDA DIVYESHKUMAR RAMESHBHAI	20	30
CCE01100007	MANDEEPSINH JAGDISHSINH JADAV	21	33
	MOHSIN KURESHI	28	46
CCE01100009	PARMAR PRAFULBHAI GAUTAMBHAI	29	46
CCE01100010	PATEL VED YOGESHKUMAR	28	45
CCE01100011	PATEL VIRENKUMAR SANJAYKUMAR	25	47
CCE01100012	PRAJAPATI PARTH RANCHHODBHAI	23	44
CCE01100013	PRAJAPATI SHIVANGKUMAR GHANSHYAMB	20	34
CCE01100014	SAGAR RAMESHBHAI KANOJIYA	31	35
CCE01100015	SINDHA VINIT M	29	36
CCE01100016	SOLANKI VANSHITA NARESHKUMAR	22	35
CCE01100017	SONIYA BHAWANBHAI SOLANKI	29	34
CCE01100018	VIVEK KUMAR SINGH	33	52
CCE01100019	YUGA CHAVDA	29	45
	Signature:	Kinal Patel	t tegen jih
	Name:	Prof. Kinal J. Patel	Mr. Harvish Upadhyay

### **Feedback from Participants**

		PLC-S	SCADA Pr	ogramm	ing									
	Feedback from Participants													
Sr. No	Student Name	Enrollment Number	Why you choose to participate in this course?	Is this Course is helpful to you for Industri al Purpos e?	Is the expert was deliver good knowle dge?	The course objectiv e were stated and clearly meet.	Will you join if this type of course are started in future?	The course was well organiz ed						
1	Abhimanyu Kumar	CCE01100001	Learn new skill	Yes	Yes	Yes	Yes	Yes						
2	CHAVDA DHARAMVIRSIN H	CCE01100001	Improve Current Skill	Yes	Yes	Yes	Yes	Yes						
3	Patel Virenkumar Sanjaykumar	CCE01100011	Learn new skill	Yes	Yes	Yes	Yes	Yes						
4	Solanki Vanshita Nareshkumar	CCE01100011	Learn new skill	Yes	Yes	Yes	Yes	Yes						
5	Prajapati Shivangkumar Ghanshyambhai	CCE01100013	Learn new skill	Yes	Yes	Yes	Yes	Yes						
6	Dama Deepikaben Savjibhai	CCE01100003	Learn new skill	Yes	Yes	Yes	Yes	Yes						
7	PRAFUL GAUTAMBHAI PARMAR	CCE01100009	Learn new skill	Yes	Yes	Yes	Yes	Yes						
8	Vivek Kumar Singh	CCE01100018	Learn new skill	Yes	Yes	Yes	Yes	Yes						
9	Prajapati Parth Ranchhodbhai	CCE01100012	Improve Current Skill	No	Yes	No	No	Yes						
10	Kureshi Mohsin	CCE01100008	Learn new skill	Yes	Yes	Yes	Yes	Yes						
11	Soniya bhawanbhai solanki	CCE01100017	Improve Current Skill	Yes	Yes	Yes	Yes	Yes						

	Patel Ved		Learn new					
12	Yogeshkumar	CCE01100010	skill	Yes	Yes	Yes	Yes	Yes
			Improve					
	Mandeepsinh		Current					
13	Jagdishsinh jadav	CCE01100007	Skill	Yes	Yes	Yes	Yes	Yes
			Learn new					
14	Harsh P Tandale	CCE01100004	skill	Yes	Yes	Yes	Yes	Yes
	KUSHWAHA							
	NISHANT	CCE01100005	Learn new					
15	RAMRATAN		skill	Yes	Yes	Yes	Yes	Yes
	MAIDA		Improve					
	DIVYESHKUMAR	CCE01100006	Current					
16	RAMESHBHAI		Skill	Yes	Yes	Yes	Yes	Yes
	SAGAR		Improve					
	RAMESHBHAI	CCE01100014	Current					
17	KANOJIYA		Skill	Yes	Yes	Yes	Yes	Yes
			Improve					
	SINDHA VINIT M	CCE01100015	Current					
18			Skill	Yes	Yes	Yes	Yes	Yes
			Improve					
	YUGA CHAVDA	CCE01100019	Current					
19			Skill	Yes	Yes	Yes	Yes	Yes

## **Photographs**





















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