



Shri. Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon

FACULTY OF ENGINEERING

NAAC 'A' grade with CGPA 3.08 , NBA Accredited Programs

Department of Civil Engineering

Academic Calendar 2023-24 (Semester – Even) for SY to B. Tech & M. Tech



Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Date	Activities
January	1	29	30	31	--	--	--	--	29	Even Semester Term Start of All Classes
February	1	--	--	--	1	2	3	4		
	2	5	6	7	8	9	10	11	5, 6, 7, 8	Expert Talk (SAD), Interaction with Director (HMB), Geology Site Visit for SY & TY (YSC)
	3	12	13	14	15	16	17	18	12, 15, 16, 17	Visit to 'Dalan Expo 2024', Kolhapur (SAD), Annual Sports Activity, Surya Namskar Din
	4	19	20	21	22	23	24	25	19 22, 23	Chatrapati Shivaji Maharaj Jayanti Annual Social Function
	5	26	27	28	29	--	--	--	27, 28	Marathi Rajbhasha Gourav Din, National Science Day
March	5	--	--	--	--	1	2	3		
	6	4	5	6	7	8	9	10	6, 7, 8	Mahashivaratri, Women's Day
	7	11	12	13	14	15	16	17	14, 15, 16	Bldg. Visit for SY (JAP), WTP Visit for SY (HMB), CA – I and Faculty Feedback – I,
	8	18	19	20	21	22	23	24	21, 22	World Poetry Day, Auto CAD Training for SY & TY (SAD)
	9	25	26	27	28	29	30	31	25, 28, 29	Dhulivandan, Visit to 'Radhanagari Dam' for SY (JMS), Good Friday
April	10	1	2	3	4	5	6	7	2, 4, 5, 6	Expert Talk for SY (JMS), Expert Talk for TY (JAP), Synopsis Presentation of M.Tech-II (JAP), Expert Talk (JMS)
	11	8	9	10	11	12	13	14	9, 11, 14	Gudhipadava, Ramzan Id, Dr. Babasaheb Ambedkar Jayanti
	12	15	16	17	18	19	20	21	17, 21 18, 19, 20	Shri. Ramnavami, Bhagvan Mahavir Jayanti Mid Semester Examination, Project Phase-I Presentation of M.Tech-II (JAP)
	13	22	23	24	25	26	27	28	22, 26	Jagtik Vasundhara Din & Tree Plantation (YSC), World Intellectual Property Day
	14	29	30	--	--	--	--	--	29, 30	Faculty Feedback – II, Soft Skills Development Training for TY (GNC)
May	14	--	--	1	2	3	4	5	1	Maharashtra Din
	15	6	7	8	9	10	11	12	9, 11	Expert Talk for SY & TY (YSC), National Technology Day
	16	13	14	15	16	17	18	19	16, 17, 18	CA – II, Visit to Road Construction Site for TY (DGP)
	17	20	21	22	23	24	25	26	23, 24	Buddha Pournima, Term End of All Classes
	18	27	28	29	30	31	--	--	27 – 31	Practical Examinations
June	End Semester Examination 3 rd June to 14 th June 2024, Result declaration 29 th July 2024									

WorkingDays UG Term Start TermEnd Activities Examinations Faculty Feedback Weekly Off Holidays As per Notice

Note: Commencement of the Next Semester-I" August 2024.

Prof. J. A. Patil
Academic Planner



Dr. J. M. Shinde
HOD
ROD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur



Estd 2009

Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

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Approved by : AICTE, New Delhi No. F.No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program)

Accredited by NAAC

Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.F. Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet**Name of Department: Civil Engineering****Department Activities****Academic Year: - 2023-24****Semester: Even**

Sr. No	Activity	Expert / Alumni/ Resource Person	Name of Co-ordinator	Class & No. of Benefitted Students	Date	Organized Under
1.	Expert Talk on Auto-Cad & its applications in civil Engg.	Mr. Rohit Katkar & Mr. Riyaz Pendhari	Dr. J. M. Shinde, Prof. S. A. Dopare.	SY & TY (34)	05/02/2024	CESA
2.	Seminar on Smart City	Dr. A. V. Deshmukh	Dr. J. M. Shinde, Prof. H. M. Bhosale, Prof. D. G. Patil.	SY & TY (32)	06/02/2024	Central Level & CESA
3.	Visit to Kokan & Malvan (Geology Study Tour)	Prof. S. S. Chokakkar	Prof. S. S. Chokakkar Prof. G. N. Chavan- Patil Mr. D. B. Koli	SY & TY	08/02/2024 to 09/02/2024	Dept.
4.	Visit to 'Dalan Expo. 2024' at Kolhapur	Prof. S. A. Dopare	Prof. S. A. Dopare Prof. D. G. Patil	SY & TY (30)	12/02/2024	CESA
5.	Celebration of 'National Science Day'	Dr. J. M. Shinde	Dr. J. M. Shinde Prof. S. A. Dopare Prof. D. G. Patil	SY & TY (31)	28/02/2024	Central Level & CESA
6.	Visit to Construction Site & Planning of Residential Building of Phulewadi, Kolhapur	Prof. J. A. Patil	Prof. J. A. Patil Prof. H. M. Bhosale	SY	15/03/2024	CESA
7.	Visit to WTP Puikhadi, Kolhapur	Prof. H. M. Bhosale	Prof. H. M. Bhosale Prof. J. A. Patil	SY	15/03/2024	CESA



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President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Sr. No	Activity	Expert / Alumni/ Resource Person	Name of Co-ordinator	Class & No. of Benefitted Students	Date	Organized Under
8.	AutoCAD Training Workshop	Mr. Rohit Katkar & Mr. Riyaz Pendhari	Dr. J. m. Shinde, Prof. S. A. Dopare. Mr. D. B. Koli Mr. P. R. Shinde	SY & TY (13)	21/03/2024	3ds Max Club & CESA
9.	Visit to Radhanagari Dam & Kalamavadi	Dr. J. M. Shinde	Dr. J. M. Shinde Mr. P. R. Shinde	SY (13)	28/03/2024	Dept.
10.	Expert talk on 'Revit Software' & Its application in Civil Engg.	Mr. Ajinkya Ingale	Dr. J. M. Shinde Prof. S. A. Dopare	SY & TY (32)	04/04/2024	CESA
11.	Soft skills development training program	Prof. G. N. Chavan-Patil & TPO Cell	Prof. G. N. Chavan-Patil	TY	29/04/2024 to 04/05/2024	TPO, Cell
12.	Visit to road construction site, Shiye, Kolhapur	Prof. D. G. Patil	Prof. D. G. Patil Mr. D. B. Koli	TY	17/05/2024	Dept.
13.	B.Tech Farewell Function (2023-2024 Batch)	All Civil Department Faculty	All Civil Department Faculty	SY, TY & B.Tech (31)	10/06/2024	CESA

Prepared By



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DEPARTMENT OF CIVIL ENGINEERING



Date - 12/03/2024

To,
The Director,
AMGOI, Vathar

Subject: Regarding permission for field visit to Construction Work and Planning of Residential Building at Fulewadi, Kolhapur

Respected Sir,

As per the curriculum fulfillment for **Building Planning & Drawing** course, offered to **Second Year Civil Students**. We kindly seek your permission to facilitate this educational visit and also request access to college bus facilities for transportation.

Your approval for this visit would greatly enhance the educational experience of our students and provide them with valuable insights into real-world construction work & their execution.

Following are the details,


Date of Visit: Friday, 15/03/2024

Number of Students: 15

Time Required: 10:00 AM to 3:00 PM

Distance: 20X2 = 40 km

Thanking You,
Yours sincerely,


Prof. J. A. Patil
Course In-charge




Head
HOD
Civil Engineering Dept.

AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangle, Dist. Kolhapur

To Sanjay Patil
so the needful
A. K. Patil

*Civil, Electrical and Mechanical



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DEPARTMENT OF CIVIL ENGINEERING

Ref.: AMGOI/Civil/2023-24/ 111

Date – 12/03/2024

To,
Dange Builders & Developers,
Kolhapur.

Subject: Regarding permission for visit at your Fulewadi Site, Kolhapur

Respected Sir,

As per the curriculum fulfillment for **Building Planning & Drawing** course, offered to **Second Year Civil Engineering Students**. We kindly seek your permission to facilitate regarding site details and guidance for students.

Your approval for this visit would greatly enhance the educational experience of our students and provide them with valuable insights into real-world construction work & their execution.

Following are the details,

Date of Visit: Friday, 15/03/2024

Number of Students: 15

Time Required: 12:00 pm onwards

Thanking You,

Yours sincerely,

Received
[Signature]
15/3/24



[Signature]
Head

Civil Engineering Dept.
HOD
Civil Engineering
AMGOL, Faculty of Engineering
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DATE-15/03/2024

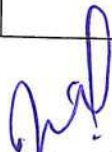
UNDERTAKING

We all the undersigned students of SY Civil Engineering are coming for Field Visit on 15/03/2024, our responsibility and with permission of our parents. The institute and any faculty along with us are not responsible for any type of loss during Visit. We will fulfill all the instructions of faculties along with us and responsible for punishment for any type of misbehavior.

Roll No.	Name of Student	Students Contact No.	Parents Contact No.	Signature
1	Sanket P. Vadar	7410101163	9960380622	S.P.Vadar
2	Dipak Singh N. Rajput	9011999042	9146809042	D.R.
3	Ajaysinh S. Mane	8626037411	9763181811	A.S.M.
4	Abhinandan S. Awale	9545797919	7058534653	A.A.
5	Sakshi Sunil Taigade.	9022594529	8788773443	S.S.Taigade.
6	Ujjwalce Naethaji Kambale	7620682193	9158062484	U.K.
7	Bhakti Sanjay Yadav	8625810997	9588577743	B.Y.
8	Pranav Vitthal Karke	7276237641	9163787863	P.K.
9	Aakanksha sanjay shingade.	9579309220	7083870544	A.S.
10	Shreya S. Koravi	9021863630	9130666790	S.K.
11	Sanjay Dhondram Shingade	8600855343	9579309220	S.D.
12				
13				
14				
15				
16				


Course In charge
Prof. J. A. Patil




Head of Department
Dr. J. M. Shinde
HOD
Civil Engineering
AMGOI, Faculty of Engineering



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DEPARTMENT OF CIVIL ENGINEERING



DATE-15/03/2024

Field Visit Attendance Sheet

Name of Visit - Building Planning & Drawing

Roll No.	Name of Student	Class	Signature
202	Sanket P. Yadav.	S.Y. civil	<i>S.P. Yadav</i>
203	Dipaksigh N. Rajput	S.Y. civil	<i>[Signature]</i>
210	Ajaysinh S. Mane	S.Y. civil	<i>[Signature]</i>
209	Abhinandan S. Awale	S.Y. civil	<i>[Signature]</i>
214	Shreyas S. Koravi	S.Y. civil	<i>[Signature]</i>
207	Sakshi Sunil Taigade	S.Y. civil	<i>[Signature]</i>
265	Ujjwala Nalhari Kambale	S.Y. civil	<i>[Signature]</i>
201	Bhakti Sanjay Yadav	S.Y. civil	<i>[Signature]</i>
204	Pranav Vitthal Karke	S.Y. civil	<i>[Signature]</i>
211	Aakanksha Sanjay Shingade	S.Y. civil	<i>[Signature]</i>
208	Suraj D. Shingade	S.Y. civil	<i>[Signature]</i>

Course-In charge
Prof. J. A. Patil



Head of Department
Dr. J. M. Shinde

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DEPARTMENT OF CIVIL ENGINEERING

Date - 15/03/2024

PRE FEEDBACK FORM

A.Y.: - 2023-24

Subject Name: - Building Planning and Drawing

Class: - SY Civil

Q.1 Are you aware about type of residential building?

Q.2 Are you aware about working drawings?

Q.3 Are you aware about electrification and plumbing work?

Q.4 Are you aware about different type of materials like plumbing pipes, paints, tiles etc?

(Answer above mentioned questions in following table)

Roll No.	Name of Student	(Write '2' for Yes, '1' for Slight & '0' for No)				Sign
		Q.1	Q.2	Q.3	Q.4	
CE201	Yadav Bhakti Sanjay	1	1	0	1	<i>B. Yadav</i>
CE202	Vadar Sanket Pandurang	1	1	0	1	<i>S. Vadar</i>
CE203	Rajput Dipaksingh Narendrakumar	1	1	0	1	<i>D. Rajput</i>
CE204	Karke Pranav Vitthal	0	0	0	0	<i>P. Karke</i>
CE205	Kamble Ujjwala Nathaji	1	1	1	1	<i>U. Kamble</i>
CE206	Tanugade Pratamesh Anant	-	-	-	-	-
CE207	Taigade Sakshi Sunil	0	0	0	0	<i>S. S. Taigade</i>
CE208	Shingade Suraj Dhondiram	0	1	0	1	<i>S. Shingade</i>
CE209	Awale Abhinandan Sachitanand	0	0	1	0	<i>A. Awale</i>
CE210	Mane Ajaysinh Sharadrao	1	0	0	1	<i>A. Mane</i>
CE211	Shingade Aakanksha Sanjay	0	1	0	1	<i>A. Shingade</i>
CE212	Chougale Prithviraj Pramod	-	-	-	-	-
CE213	Patil Shreyash Vijaykumar	-	-	-	-	-
CE214	Koravi Shreya Shashikant	0	0	0	0	<i>S. Koravi</i>
CE215	Porlekar Yutiraj Manik	-	-	-	-	-
CE216	Jagdale Dipalee Yashwant	-	-	-	-	-

*Civil, Electrical and Mechanical





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Roll No.	Name of Student	(Write '2' for Yes, '1' for Slight & '0' for No)				Sign
		Q.1	Q.2	Q.3	Q.4	
CE217	Zanjage Prajwal Madukar	-	-	-	-	-
CE218	Nikam Angha Gorakh	-	-	-	-	-
CE219	Patil Pawan Ramchandra	-	-	-	-	-
SUM (A)		5	6	2	7	-
Maximum Score (B)		11	11	11	11	-
Impact in % (A/B) *100		45%	54%	18%	63%	-
Average Impact			45%			-

Subject In-charge



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DEPARTMENT OF CIVIL ENGINEERING

Date - 15/03/2024

POST FEEDBACK FORM

A.Y.: - 2023-24

Subject Name: - Building Planning and Drawing

Class: - SY Civil

Q.1 Are you aware about type of residential building?

Q.2 Are you aware about working drawings?

Q.3 Are you aware about electrification and plumbing work?

Q.4 Are you aware about different type of materials like plumbing pipes, paints, tiles etc?

(Answer above mentioned questions in following table)

Roll No.	Name of Student	(Write '2' for Yes, '1' for Slight & '0' for No)				Sign
		Q.1	Q.2	Q.3	Q.4	
CE201	Yadav Bhakti Sanjay	2	2	2	2	<i>Bhadra</i>
CE202	Vadar Sanket Pandurang	2	2	2	2	<i>S.S. Vadar</i>
CE203	Rajput Dipaksingh Narendrakumar	2	2	2	2	<i>Dipak</i>
CE204	Karke Pranav Vitthal	2	2	2	2	<i>Pranav</i>
CE205	Kamble Ujjwala Nathaji	2	2	2	2	<i>Ujjwala</i>
CE206	Tanugade Pratamesh Anant	-	-	-	-	-
CE207	Taigade Sakshi Sunil	2	2	2	2	<i>S.S. Taigade</i>
CE208	Shingade Suraj Dhondiram	2	2	2	2	<i>S.S. Shingade</i>
CE209	Awale Abhinandan Sachitanand	2	2	2	2	<i>Awale</i>
CE210	Mane Ajaysinh Sharadrao	2	2	2	2	<i>Mane</i>
CE211	Shingade Aakanksha Sanjay	1	2	2	2	<i>S.S. Shingade</i>
CE212	Chougale Prithviraj Pramod	-	-	-	-	-
CE213	Patil Shreyash Vijaykumar	-	-	-	-	-
CE214	Koravi Shreya Shashikant	2	2	2	1	-
CE215	Porlekar Yutiraj Manik	-	-	-	1	-
CE216	Jagdale Dipalee Yashwant	-	-	-	1	-

*Civil, Electrical and Mechanical





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		Q.1	Q.2	Q.3	Q.4	
CE217	Zanjage Prajwal Madukar	-	-	-	-	-
CE218	Nikam Angha Gorakh	-	-	-	-	-
CE219	Patil Pawan Ramchandra	-	-	-	-	-
	SUM (A)	9	10	11	11	-
	Maximum Score (B)	11	11	11	11	-
	Impact in % (A/B) *100	81%	90%	100%	100%	-
	Average Impact	90%				-

Subject In-charge



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DEPARTMENT OF CIVIL ENGINEERING



Date: 15/03/2024

Industrial/Field Visit Report

Dange Builders and Developers at Fulewadi Kolhapur

Venue: Residential Building, Fulewadi, Kolhapur

Participants: SY Students (Total Nos.: 11)

Guides:

- Prof. J. A. Patil (Course In-charge)
- Mr. K. M. Patil (Supervisor, Dange Builders & Developers, Fulewadi Kolhapur)

✦ **Introduction:**

On 15th March 2024, a group of 11 students from the SY Civil Engineering Department embarked on an industrial/field visit to the Dange Builders and Developers located at Fulewadi, Kolhapur. The visit was organized by Prof. J. A. Patil, who coordinated with Mr. K. M. Patil, supervisor, Dange Builders and Developers, Fulewadi Kolhapur to facilitate the educational tour.

✦ **Overview of the Visit:**

The purpose of the field visit was to assess the progress and accuracy of the building planning and drawing phase. The team examined various aspects including architectural design, structural planning, and adherence to local regulations.

✦ **Site Details:**

Name of Site: Residential Building (G+1)

Name of Builder: Dange Builders and Developers

Site Address: Fulewadi, Kolhapur

Type of Building: Twin Bungalow of Residential Building (G+1)

Status of Building: Construction & Finishing Work

Cost of Building: About 35 Lakh

Name of Supervisor: Mr. K. M. Patil

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Findings:

Architectural Design:

The architectural layout appeared to align with the initial plans, with the proposed building shape and dimensions clearly marked. Exterior features, such as windows, doors, and facade design, were consistent with the architectural drawings.



Fig. No. 1 Building Layout

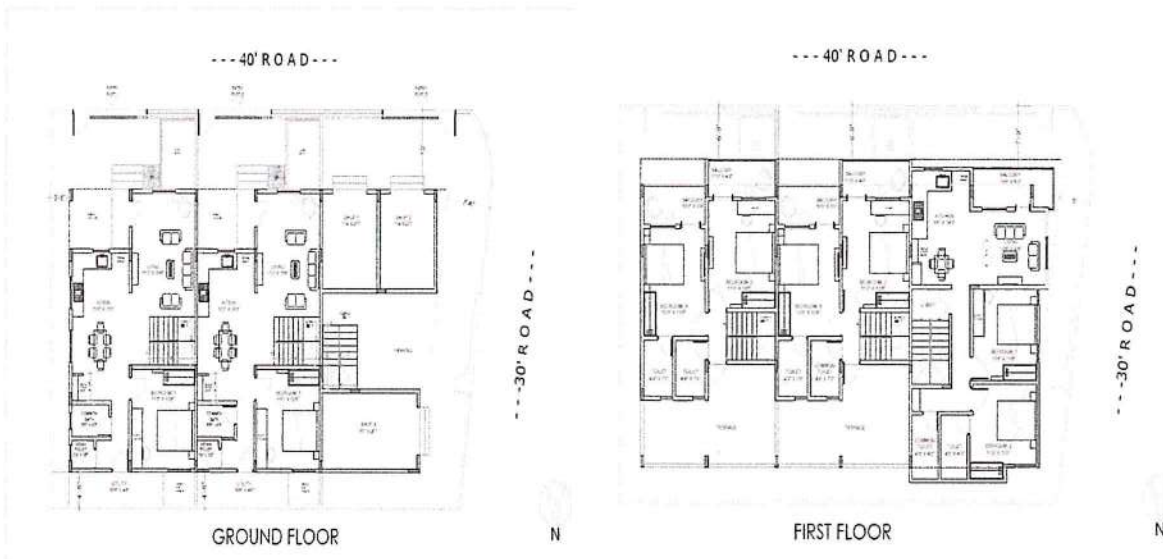


Fig. No. 2 Ground & First Floor of Twin Buildings

*Civil, Electrical and Mechanical





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Fig. No. 3 Building Front Elevation & Visitors

Structural Planning:

Structural elements, including beams, columns, and load-bearing walls, were visible and appeared to correspond to the structural drawings. Foundation work was underway, with excavation completed and reinforcement materials on-site.

Adherence to Regulations:

The construction site followed safety protocols, with visible signage and protective gear worn by workers. Initial inspections suggest compliance with local building codes and zoning regulations.

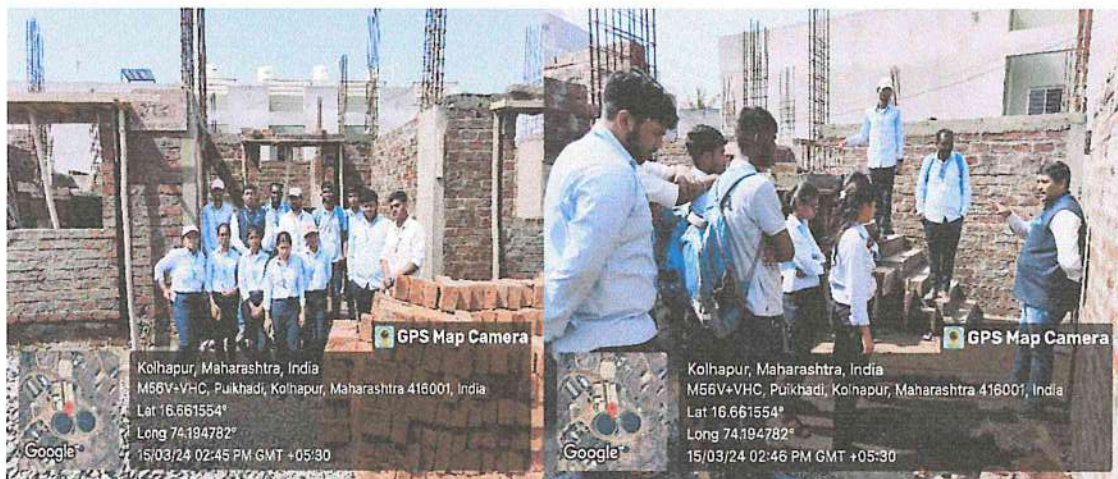


Fig. No. 4 Structural Components & Building Regulations

Recommendations:

*Civil, Electrical and Mechanical





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Regular Communication: Maintain open communication channels between architects, engineers, and contractors to address any discrepancies or issues promptly.

Quality Assurance: Implement regular quality checks to ensure construction materials and techniques meet industry standards.

Documentation: Maintain detailed records of all site visits, including photographs and written reports, for future reference and compliance purposes.

Continuous Monitoring: Monitor the progress of construction closely to identify any deviations from the planned drawings early on and take corrective action as necessary.



Fig. No. 5 Execution of Interior & Exterior of Construction Work


Conclusion:

Overall, the field visit indicated satisfactory progress in the building planning and drawing phase. In conclusion, the field visit provided valuable insights into the building planning and drawing process for the residential project.

Moving forward, detailed drawings and plans will be developed to translate the client's vision into a functional and aesthetically pleasing living space, while ensuring compliance with regulatory requirements and best practices in sustainable design.

However, continued oversight and attention to detail will be essential to ensure the successful execution of the project according to the proposed designs and regulatory requirements.




Prof. J. A. Patil
Course In-charge

*Civil, Electrical and Mechanical




Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Date	Activities
January	1	29	30	31	--	--	--	--	29	Even Semester Term Start All Classes
February	1	--	--	--	1	2	3	4		
	2	5	6	7	8	9	10	11		
	3	12	13	14	15	16	17	18	15, 16, 17 16	Annual Sports Activity Surya Namskar Din
	4	19	20	21	22	23	24	25	19 22, 23	Chatrapati Shivaji Maharaj Jayanti Annual Social Function
	5	26	27	28	29	--	--	--	27, 28 28	Marathi Rajbhasha Gourav Din, Science Day Session on Data Science
March	5	--	--	--	--	1	2	3		
	6	4	5	6	7	8	9	10	8	Mahashivaratri, Women's Day
	7	11	12	13	14	15	16	17	11,12,13 14, 15,16	SY Class Python Programming Training CA – I and Faculty Feedback – I
	8	18	19	20	21	22	23	24	21	TY Class Training on IoT
	9	25	26	27	28	29	30	31	25, 29	Dhulivandan, Good Friday
April	10	1	2	3	4	5	6	7		
	11	8	9	10	11	12	13	14	9, 11, 14	Gudhipadava, Ramzan Id, Dr. Babasaheb Ambedkar Jayanti
	12	15	16	17	18	19	20	21	17, 21 18,19,20	Shri. Ramnavami, Bhagvan Mahavir Jayanti Mid Semester Examination
	13	22	23	24	25	26	27	28	22, 23, 24 26	SY Class Python Programming Training World Intellectual Property Day
	14	29	30	--	--	--	--	--	29, 30	Faculty Feedback – II
May	14	--	--	1	2	3	4	5	1	Maharashtra Din
	15	6	7	8	9	10	11	12	11	National Technology Day
	16	13	14	15	16	17	18	19	16,17,18	CA – II
	17	20	21	22	23	24	25	26	23, 24	Buddha Pournima, Tem End
	18	27	28	29	30	31	--	--	27 – 31	Practical Examinations, B. Tech Project Viva
June	End Semester Examination 3 rd June to 14 th June 2024, Result declaration 29 th July 2024.									

WorkingDays UG Term Start TermEnd Activities Examinations Faculty Feedback Weekly Off Holidays As per Notice

Note: Commencement of the Next Semester-1 August 2024.


/Prof. S. R. Patil
Academic Planner


Prof. S. S. Redekar
HOD, CSE
HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Dist. Kolhapur



Estd 2009

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Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

Name of the Department : Computer Science & Engineering

A. Y. 2023 - 24

Semester : Even

Sr. No	Activity	Expert / Alumni/ Resource Person	Class & No. of Benefited Students	Date	Organized Under
1	Session On Data Science	Dr. B. A. Jadhwar	28-02-2024	60	ACSES
2	Training- Python Programming (By Fameux Technology) SY CSE Phase 1	Mrs. Ashwini Pawar & Mr. Asif Darvesh	11-3-2024 to 16-03-2024	110	T/P
3	Training- Internet Of Thing (TY CSE)	Mr. Rahul Gupta	18-03-2024 to 21-03-2024	60	T/P
4	Training- Python Programming (By Fameux Technology) SY CSE Phase 2	Mrs. Ashwini Pawar & Mr. Asif Darvesh	14-04-2024 to 20-04-2024	110	T/P
5	B. Tech Project Viva Phase II	All Project Guide	31-05-2024	74	CSE



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Department Computer Science And Engineering



Date: - 26/02/2024

NOTICE

All TY CSE, students are hereby informed that Department Computer Science and Engineering is going to organize Session on Data Science is scheduled on Dated 28/02/2024. So Attendance is compulsory

Mr. A. B. Desai

Event Coordinator

Prof. S. S. Redekar

HOD CSE

HOD

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Vathar Tari vadgaon, Dist. Kolhapur

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Department of Computer Science and Engineering

Ref. No. :

Date: 26/02/2024

To,

Dr. B. A. Jadhwar
Dean IQAC AMGOI'

Subject: Invitation letter for Session on "Data Science".

Respected sir,

We, the Department of Computer Science & Engineering in association with Institutions Innovation Council (IIC), Ashokrao Mane Group of Institutions, Vathar , Kolhapur are honored and pleased to invite you for session on "Data Science".

The session is scheduled on Wednesday, 28th Feb. 2024. It would be such a privilege to have your experience with us.

We hope that your presence and guidance will make this Session wonderful.

Thanking You.

Yours Truly,

R.P. Jadhav

Prof. R. P. Jadhav
Event Coordinator

S.S. Redekar

Prof. S. S. Redekar
HOD, CSE Dept.

Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tari vadgaon, Dist. Kolhapur



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Department of Computer Science and Engineering



Date: 28/02/2024

To ,
Ms. B. A. Jadhwar
Dean IQAC.
AMGOI


Subject: - Letter of Appreciation


Dear Madam,

Thank you very much for delivering an informative & thought provoking Session on “**Data Science**” held on 28th FEB, 2024 at Computer Science & Engineering Department in association with Institutions Innovation Council (IIC), Ashokrao Mane Group of Institutions, Vathar , Kolhapur

It was really a splendid presentation which exposed students to the field practices. All the students appreciated and got benefited from your views on the subject. Looking forward for your cooperation for the promotion of professional education in future as well.

Sincerely yours,


Prof. R. P. Jadhav
Event Coordinator


Prof. S. S. Redekar
HOD,CSE
HOD
Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tarf vadgaon, Dist. Kolhapur



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Department of Computer Science And Engineering



Date: 28/02/2024

Report on Session on Data Science

On the occasion of **National Science Day**, the Department of **Computer Science and Engineering** at **Ashokrao Mane Group of Institutions** is thrilled to announce a special session focusing on the captivating realm of **Data Science**. It is our privilege to welcome **Dr. B. A. Jadhawar** madam, an esteemed authority in this field, to deliver an enlightening discourse.

Dr. B. A. Jadhawar brings a wealth of expertise to the table, poised to delve into the intricacies of Data Science and offer invaluable insights and knowledge. Her expertise holds the promise of enriching our understanding and igniting fresh avenues of exploration in this rapidly evolving discipline.

Prof. S. S. Redekar, Head of the Department of Computer Science and Engineering, commenced the event with an introduction and a warm welcome to **Dr. B. A. Jadhawar**. The vote of thanks was graciously delivered by ACSES Coordinator, **Prof. S. J. Vibhute**.

The session witnessed the active participation of around 90 students and departmental staff, underscoring the enthusiasm and engagement surrounding this important topic.

We extend our heartfelt gratitude to **Dr. Ajay Deshmukh**, Director of AMGOI, **Prof. P. B. Ghewari**, Vice-Principal of AMGOI, and **Dr. J. M. Shinde**, Dean of Student Affairs, for their unwavering support and guidance throughout.

(Prof. S. J. Vibhute)
Event Coordinator

(Prof. S. S. Redekar)
HOD, CSE
HON

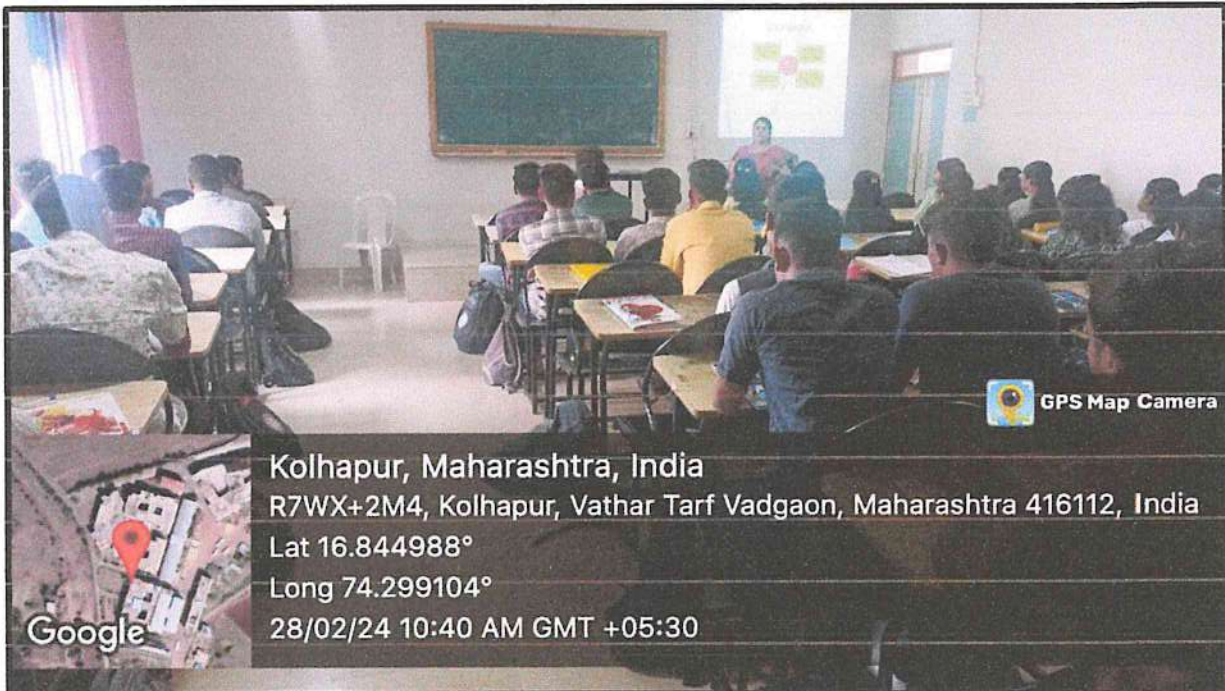
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Department of Computer Science And Engineering



Welcome and Felicitation of Dr. B.A. Jadhwar Madam By Prof S.S. Redekar



Kolhapur, Maharashtra, India
R7WX+2M4, Kolhapur, Vathar Tarf Vadgaon, Maharashtra 416112, India
Lat 16.844988°
Long 74.299104°
28/02/24 10:40 AM GMT +05:30

Session on Data Science by Dr. B.A. Jadhwar



Department Computer Science and Engineering

Thank you for attending ^{one} ~~three~~ days offline ^{Session on Data} Training " science " from 26/02/2024 . We hope that you found the activity interesting and that we met your expectations. We would be very grateful if you could take a moment to complete the Feedback Form. Your comments will assist us in improving future activities that we will organize.

SCALE: 1-STRONGLY AGREE; 2-AGREE; 3-NEUTRAL; 4-DISAGREE; 5-STRONGLY DISAGREE

Please tick the appropriate number for all statements & provide feedback in the comments box

	(1)	(2)	(3)	(4)	(5)
Seminar/Workshop Design					
The objectives of the training were clearly defined	<input checked="" type="checkbox"/>				
The content of the training supported the objectives		<input checked="" type="checkbox"/>			
The trainer was knowledgeable about the training topics	<input checked="" type="checkbox"/>				
The topics were well organized and easy to follow		<input checked="" type="checkbox"/>			
How would you rate the focus and structure of the training course?	<input checked="" type="checkbox"/>				
Course Material					
Easy to follow and Navigate (e.g. Slides, Handouts etc)	<input checked="" type="checkbox"/>				
The course material was appropriate to background and experience of students		<input checked="" type="checkbox"/>			
Training Material was useful and easy to understand	<input checked="" type="checkbox"/>				
Content Relevance					
This training experience will be useful in the future	<input checked="" type="checkbox"/>				
Training will help to clear aptitude of software companies		<input checked="" type="checkbox"/>			
Instructional methods used during mentoring were effective	<input checked="" type="checkbox"/>				
Trainers					
The trainers created a professional and comfortable learning environment	<input checked="" type="checkbox"/>				
The trainers showed confidence in the subject matter	<input checked="" type="checkbox"/>				
The trainers handled classroom distractions appropriately	<input checked="" type="checkbox"/>				
Appropriate examples were provided during session		<input checked="" type="checkbox"/>			
Trainer handled questions that were asked during the session		<input checked="" type="checkbox"/>			
Comments:					
What topics would you have liked to have spent more time on? <i>Regarding Data science concepts .</i>					
Do you have any suggestions for future Training Sessions that you would like us to organize? <i>Take more sessions for discussion on future scope of DS.</i>					
What new skills have you learnt from the event that you think you will be able to put into practice? <i>Machine Learning.</i>					
Any Other Suggestions: <i>-</i>					

Resource Person Evaluation				
	Average	Good	Very Good	Excellent
1. <i>concept Explanation.</i>			<input checked="" type="checkbox"/>	
2.				
3.				
4.				

Thank you for participating, we appreciate your feedback!!!

Pecatik
Signature

pecatik Mohite



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Department of Computer Science and Engineering

Attendance Sheet

Name of Event: Session on Data Science

Date: 28/02/2024

Sr No.	Name of Student	Class	Sign
1.	Ritesh Gurav	TY CSE	Ritesh Gurav
2.	Jeevan Kumbhar	TY CSE	Jeevan Kumbhar
3.	Shubham Kokitkar	TY CSE	Shubham Kokitkar
4.	Varad Chougale	TY CSE	Varad Chougale
5.	Rutraj Patil	TY CSE	Rutraj Patil
6.	Vishvajit Khondre	TY CSE	Vishvajit Khondre
7.	Aditya Dongare	TY CSE	Aditya Dongare
8.	Viveen Atari	TY CSE	Viveen Atari
9.	Hrushikesh Mohangekar	TY CSE	Hrushikesh Mohangekar
10.	Pratik Gore	TY CSE	Pratik Gore
11.	Sammed Magadam	T.Y. CSE	Sammed Magadam
12.	Rahul Y. Mane	T.Y. CSE	Rahul Y. Mane
13.	Ravardhan B. Hande	T.Y. CSE	Ravardhan B. Hande
14.	Yash S. Parit	T.Y. CSE	Yash S. Parit
15.	Vishw Singh	T.Y. CSE	Vishw Singh
16.	Rushikesh Jadhav	T.Y. CSE	Rushikesh Jadhav
17.	Machhindrabh Gamale	T.Y. CSE	Machhindrabh Gamale
18.	Abhishek A. Wagare	T.Y. CSE	Abhishek A. Wagare
19.	Abhijeet B. Patil	T.Y. CSE	Abhijeet B. Patil
20.	Vaibhav D. Ghinde	T.Y. CSE	Vaibhav D. Ghinde
21.	Aditya P. Sutar	T.Y. CSE	Aditya P. Sutar
22.	Pratham A. Beemikar	T.Y. CSE	Pratham A. Beemikar
23.	Aayush D. Pandey	T.Y. CSE	Aayush D. Pandey
24.	Sanket V. Patil	T.Y. CSE	Sanket V. Patil
25.	Parag P. Sonalkar	T.Y. CSE	Parag P. Sonalkar
26.	Ashish S. Powar	T.Y. CSE	Ashish S. Powar
27.	Smitali S. Frudkar	TY CSE	Smitali S. Frudkar
28.	Mansi D. Jadhav	TY CSE	Mansi D. Jadhav
29.	Kiran S. Gadave	TY CSE	Kiran S. Gadave
30.	Sapik N Desai	TY CSE	Sapik N Desai
31.	Sumiya Baoro	TY CSE	Sumiya Baoro
32.	Rutuja B Powar	TY CSE	Rutuja B Powar
33.	Ashwarya P. Powar	TY CSE	Ashwarya P. Powar
34.	Saniya S. Mahabni	TY CSE	Saniya S. Mahabni
35.	Anisha Rajaram Pudale	TY CSE	Anisha Rajaram Pudale
36.	Sakshi Santosh Patil	TY CSE	Sakshi Santosh Patil
37.	Sakshi Subhash Patil	TY CSE	Sakshi Subhash Patil
38.	Gayatri Mahendra Patil	TY CSE	Gayatri Mahendra Patil
39.	Rameshwar D. Bhagwat	TY CSE	Rameshwar D. Bhagwat
40.	Sanika P. Chavan	TY CSE	Sanika P. Chavan
41.	Neha Dadasa Salokhe	T.Y. CSE	Neha Dadasa Salokhe
42.	Herna Vasant Jadhav	T.Y. CSE	Herna Vasant Jadhav



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Department of Electronics & Telecommunication Engineering

Academic Calendar 2023–24 (Semester – EVEN) for SY to B.Tech., M. Tech.

Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Date	Activities
January	1	29	30	31	--	--	--	--	29	Even Semester Term Start All Classes
February	1	--	--	--	1	2	3	4		1- Expert Lecture/Interactive Session
	2	5	6	7	8	9	10	11		
	3	12	13	14	15	16	17	18	15, 16, 17 16	Annual Sports Activity Surya Namskar Din
	4	19	20	21	22	23	24	25	19 22, 23	Chatrapati Shivaji Maharaj Jayanti Traditional Day 2k24, Annual Social Function
	5	26	27	28	29	--	--	--	27, 28	Marathi Rajbhasha Gourav Din, Science Day Activity
March	5	--	--	--	--	1	2	3		
	6	4	5	6	7	8	9	10	8	Mahashivaratri, Women's Day
	7	11	12	13	14	15	16	17	14, 15, 16	CA – I and Faculty Feedback – I
	8	18	19	20	21	22	23	24	21	World Poetry Day
	9	25	26	27	28	29	30	31	25, 29	Dhulivandan, Good Friday
April	10	1	2	3	4	5	6	7		
	11	8	9	10	11	12	13	14	9, 11, 14	Gudhipadava, Ramzan Id, Dr. Babasaheb Ambedkar Jayanti
	12	15	16	17	18	19	20	21	17, 21 18, 19, 20	Shri. Ramnavami, Bhagvan Mahavir Jayanti Mid Semester Examination
	13	22	23	24	25	26	27	28	22, 24, 26	22, 24 - Jagtik Vasundhara Din - Plastic Waste Management - Extension Activity, World Intellectual Property Day, 26- Seminar by Industry Expert
	14	29	30	--	--	--	--	--	29, 30	Alumni Talk, Faculty Feedback – II
May	14	--	--	1	2	3	4	5	1	Maharashtra Din
	15	6	7	8	9	10	11	12	11	National Technology Day
	16	13	14	15	16	17	18	19	16, 17, 18	CA – II
	17	20	21	22	23	24	25	26	23, 24	Buddha Pournima, Term End
	18	27	28	29	30	31	--	--	27 – 31	Practical Examinations, Farewell Function
June	End Semester Examination 3 rd June to 14 th June 2024, Result declaration 29 th July 2024.									

Working Days	UG Term Start	TermEnd	Activities	Examinations	Faculty Feedback	Weekly Off	Holidays As per Notice
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Commencement of the Next Semester - 1st August 2024.

H.O.D.
Dept. of E&Tc Engineering



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Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

Name of the department: Electronics and Telecommunication Engineering

A.Y.: 2023-24

Semester: Even

Sr. No.	Name of Activity	Guest / Resource Person	Faculty Co-ordinator	No. of Beneficiary	Date	Organized Under
11	Expert Lecture on "Electronics Vision – 2040"	Dr. Ajay V. Deshmukh Director, AMGOI	Dr. S. S. Patil	All SY & TY Students (80)	01/02/2024	ETSA
12	Expert Talk on "Bohr's Model and Atomic Structure"	Dr. S. V. Vanmore (Professor, AMGOI)	Dr. D. J. Pawar	All SY & TY Students (80)	28/02/2024	ETSA
13	Seminar on "Transition from Industry 4.0 to Industry 5.0 – Challenges and Opportunities"	Er. Akash A. Dongale Owner, DS Automation	Mrs. S. V. Sagavkar	All SY & TY Students (65)	26/04/2024	ETSA



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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Date:-25/04/2024

NOTICE

All students are informed that seminar on “Industry 4.0 to 5.0 – Challenges and Opportunities” is organised on 26/04/2024 at 11:30 AM. All studnets are informed to be present in classroom no SR-05 it is mandatory to all.

Coordinator

Mrs. S.V. Sagar



HOD

E&TC Engg.

HOD

Electronics & Telecommunication Engg.
Ashokrao Mane Group of Institutions
Vathar Tarf Vadagaon.



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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING



Date:- 24/04/2024

To,

Mr. Aakash Dongale

DS Automation, Kolhapur

Subject: Invitation as resource person for seminar on the 'Transition from Industry 4.0 to Industry 5.0: Challenges and Opportunities'

Dear Sir,

On behalf of Electronics and Telecommunication Engineering department of Ashokrao Mane Group of Institutions, Vathar, We are delighted to extend an invitation to you to be a resource person at our upcoming seminar on the 'Transition from Industry 4.0 to Industry 5.0: Challenges and Opportunities'.

The seminar aims to explore the evolving landscape of industrial technologies and the implications of the transition to Industry 5.0. Your expertise and insights in relevant field would be invaluable in enriching the discussions and providing students with a deeper understanding of the subject matter.

The seminar is scheduled to take place on 26/04/2024 at Electronics and Telecommunication Engineering department from 11:30am to 01:30pm. We anticipate the students of Second and Third Year eager to gain insights from distinguished experts like you.

We would be honored to have you join us as a resource person. Please let us know at your earliest convenience if you are able to accept our invitation.

Thank you for considering our invitation. We look forward to your positive response and the opportunity to collaborate with you.

Warm regards,

H.O.D

HOD

Electronics & Telecommunication Engg.
Ashokrao Mane Group of Institutions
Vathar, Tarf Vadgaon.



Director

(Dr. Ajay V. Deshmukh)
DIRECTOR

SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale
Dist. Kolhapur - M.S. 416112

Received

*Civil, Mechanical & Electrical Engineering



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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING



Date: 26/04/2024

To,

Mr. Akash A. Dongale,

DS Automation, Kolhapur.

Subject: Expressing Gratitude for Your Contribution to the seminar on: 'Industry 4.0 to 5.0: Challenges and Opportunities'

Dear Sir,

On behalf of Electronics and telecommunication Engineering department of Ashokrao Mane Group of Institutions, Vathar, We would like to extend our heartfelt gratitude for your invaluable contribution as a resource person at our recent seminar on 'Industry 4.0 to 5.0: Challenges and Opportunities'.

Your expertise, insights, and engaging presentation played a pivotal role in enriching the seminar experience for our engineering students who benefited greatly from your knowledge. Your ability to communicate complex concepts in a clear and understandable manner was truly commendable.

Your dedication to sharing your knowledge is truly inspiring. Thank you for your time, expertise, and commitment to advancing knowledge in this important field. We look forward to the possibility of collaborating with you again in the future.

Warm regards,


H.O.D


Director

Received
Bongh



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Department of Electronics & Telecommunication



Seminar Report: 'Industry 4.0 to 5.0 - Challenges and Opportunities'

Event Overview

- **Date:** April 26, 2024
- **Time:** 11:30 AM to 1:30 PM
- **Venue:** SR-05
- **Organized by:** Department of Electronics and Telecommunication Engineering
- **Resource Person:** Mr. Akash A. Dongale, DS Automation, Kolhapur
- **Event Coordinator:** Mrs. S.V. Sagavkar

Objectives:

Understanding Industry 4.0 and 5.0: To educate students on the concepts, technologies, and practices of Industry 4.0 and the upcoming Industry 5.0.

1. **Identifying Challenges:** To discuss the challenges faced in transitioning from Industry 4.0 to Industry 5.0.
2. **Exploring Opportunities:** To highlight the opportunities presented by Industry 5.0 for innovation, sustainability, and personalized manufacturing.
3. **Skill Development:** To emphasize the importance of upskilling and reskilling to meet the demands of new industrial technologies.
4. **Industry Insights:** To provide students with practical insights and guidance on how to prepare for the future industrial landscape.

Introduction and Felicitation of Resource Person:

The seminar began with the introduction and felicitation of the resource person, **Mr. Akash A. Dongale**. **Mrs. Seema S. Patil, Head of Electronics and Telecommunication Engineering Department**, warmly welcomed everyone to the seminar. She introduced Mr. Akash A. Dongale, highlighting his expertise in automation and his significant contributions to DS Automation in Kolhapur. Following her introduction, Mrs. Seema S. Patil presented Mr. Dongale with a bouquet and a memento as a token of appreciation.

Seminar Highlights:

1. Overview of Industry 4.0

- **Definition:** Industry 4.0 involves the use of smart technology to create interconnected and automated manufacturing systems.
- **Features:** Smart factories, cyber-physical systems, Internet of Things (IoT), cloud computing, and artificial intelligence (AI).

2. Introduction to Industry 5.0

- **Definition:** Industry 5.0 focuses on collaboration between humans and machines, aiming to enhance productivity and innovation.
- **Features:** Human-robot collaboration, personalized production, sustainable practices, and social responsibility.





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3. **Challenges in Transitioning to Industry 5.0**
 - **Technological Integration:** Combining new technologies with existing systems.
 - **Cybersecurity:** Protecting data and systems from cyber threats.
 - **Human-Machine Collaboration:** Ensuring seamless interaction between humans and robots.
 - **Ethical Considerations:** Addressing the ethical implications of advanced technologies.
4. **Opportunities Presented by Industry 5.0**
 - **Innovation:** Encouraging creativity and innovation in product design and manufacturing.
 - **Personalization:** Creating highly personalized products to meet individual customer needs.
 - **Sustainability:** Implementing environmentally friendly and sustainable manufacturing processes.
 - **Enhanced Efficiency:** Improving efficiency and productivity through advanced automation and AI.
5. **Technologies Driving Industry 5.0**
 - **Collaborative Robots (Cobots):** Robots designed to work safely alongside humans.
 - **Advanced AI:** AI that supports and enhances human decision-making.
 - **IoT Evolution:** Enhanced IoT applications for better connectivity and data analysis.
 - **Augmented Reality (AR) and Virtual Reality (VR):** Tools for training, design, and maintenance.
6. **Impact on Employment**
 - **Job Creation:** New job roles requiring both technical and creative skills.
 - **Skill Development:** The need for continuous learning and skill development to adapt to new technologies.
7. **Future Prospects**
 - **Growth Opportunities:** Expansion in various industrial sectors due to technological advancements.
 - **Research and Development:** Increased focus on R&D for developing innovative solutions.

Interactive Session:

Mr. Akash Dongale led an engaging Q&A session where students asked about real-world applications, career prospects, and preparation for Industry 5.0. The interactive discussion provided practical insights and guidance.

Conclusion and Vote of Thanks:

The seminar concluded with a vote of thanks delivered by **Dr. D.J. Pawar, Coordinator ETSA**. He expressed gratitude to Mr. Akash A. Dongale for his informative and inspiring presentation.





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Dr. D.J. Pawar also thanked Mrs. Seema S. Patil for introducing the resource person, Mrs. S.V. Sagavkar for coordinating the event and the students for their active participation.

Acknowledgments:

The success of the seminar was made possible by the continuous support and guidance from:

- **Prof. P.B. Ghewari, Vice-Principal:** His leadership and encouragement were instrumental in organizing the event.
- **Dr. Ajay V. Deshmukh, Director:** His valuable insights and support were crucial for the seminar's success.

Feedback:

Students provided positive feedback, appreciating the clarity and relevance of the seminar. They found the topic highly pertinent to their future careers and valued the practical advice given.

Mrs. S. V. Sagavkar
Coordinator



H.O.D
HOD

Electronics & Telecommunication Engg.
Ashokrao Mane Group of Institutions
Vathar Tarf Vadgaon.



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 AMGOI, R7WX+2M4, Kolhapur, Vathar Tarf Vadgaon, Maharashtra 416112, India
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Attendance Sheet

Date: - 26/04/2024

Seminar on Industry 4.0 to 5.0:Challenges and Opportunities

Sr. No.	Name of Student	Contact No	Class	Sign
1	Jnanesh Shakil Mullani	9021521828	SY ETC	Jani
2	Ritesh Rajendra Patil	7341965590	SY ETC	Rajendra
3	Pratik Vishal Yejare	7975015997	SY ETC	Pratik
4	Atharv Santosh Sangar	9146242966	- II -	Atharv
5	Ketan Deepak Parmit	9130723081	- II -	Parmit
6	Pranav Sanjay Kumbhar	7841077726	- II -	Pranav
7	Bunny Nivrutti Kumbhar	9371771507	- II -	Bunny
8	Gurunath Mahesh Mete	9146005373	- II -	Gurunath
9	Sahil Deepak Patil	8767343662	- II -	Sahil
10	Dmkar Namdev Babar	9322773110	- II -	Dmkar
11	Sahil Shankar Patil	7761092030	- II -	Sahil
12	Sanket Uttam Talugade	9275267771	- II -	Sanket
13	Siddhesh Krihnat Khabale	735083148	- II -	Siddhesh
14	Atharv Ajit Rathi	8690072469	- II -	Atharv
15	Prathamesh K. Patil	860989382	- II -	Patil
16	Krishna Dagadu Lohar	9579314118	- II -	Krishna
17	Vijay Suresh Patil	7558599613	- II -	Vijay
18	Sameesh Ganesh Vurule	9356969832	- II -	Sameesh
19	Sneheed V. Chaugule	7263042944	- II -	Sneheed
20	Shreyansh Sunil Kininge	9561340081	- II -	Shreyansh
21	Saurav S. Shinde	8390991770	- II -	Saurav
22	Sujal S. Daware	9821995499	- II -	Sujal
23	Aniket D. Pawar	9404551056	- II -	Aniket
24	Sanjay D. Perikule	7249129725	- II -	Perikule
25	Sumanj K. Khetale	9322369756	- II -	Sumanj
26	Shreevedat S. Kambale	8010403230	- II -	Shreevedat
27	Adity C. Kadam	9699166597	- II -	Adity
28	Sahon Kambale	8278145056	- II -	Sahon
29	Sahil Desai	9579058008	- II -	Sahil
30	Snehal N. Patil	9741352807	- SY -	Snehal
31	Shrutika L. Kumbhar	8951314124	- II -	Shrutika
32	Vaishnavi Yadav-Patil	7796094891	TY	Vaishnavi
33	Anjali Shivaji Patil	9373798986	TY	Anjali
34	Sakshi Mutnale	9529480983	- II -	Sakshi
35	Rohini Patil	9405779396	- II -	Rohini



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36	Manasi sannaki	11	TY	<u>Mes</u>
37	Pooja Powar	7972974709	TY	<u>Pooja</u>
38	Geeta Jagtap	9021740803	TY	<u>Geeta</u>
39	Diksha mane	7249571924	TY	<u>Diksha</u>
40	Peanita paware	8999652289	u	<u>Peanita</u>
41	Sakshi Patil	9167940220	11	<u>Sakshi</u>
42	Sanam Rajput	9146672488	11	<u>Sanam</u>
43	Pooja Rajput	9806059042	11	<u>Pooja</u>
44	Sakshi Lambe	9021818198	11	<u>Lambe</u>
45	Kajal Shirke	9579062082	11	<u>Kajal</u>
46	Sakshi Kurane	7620084969	11	<u>Sakshi</u>
47	Tamhni Powar	7447743490	u	<u>Tamhni</u>
48	Aishwariya Jabhav	7397978372	u	<u>Aishwariya</u>
49	Mrunali Patil	7620267521	11	<u>Mrunali</u>
50	Aniket. V. Patil	9022043753	u	<u>Aniket</u>
51	Ketan K. Patil	9960592539	u	<u>Ketan</u>
52	Shreyansh sunil kiringe.	9561340051	TY.	<u>Shreyansh</u>
53	Rohan. S. Patil	8960189643	TY	<u>Rohan</u>
54	Pandurang N. Gopane	8767411802	T.Y	<u>Pandurang</u>
55	Suyash S Desai	8767333906	TY	<u>Suyash</u>
56	Ritesh S. Patil	9356616127	T.Y.	<u>Ritesh</u>
57	Shirish. S. Shipekar	9925667002	T.Y	<u>Shirish</u>
58	Arati D. Salunke	7020714005	u	<u>Arati</u>
59	Harshvardhan. S. Powar	8956676095	S.Y	<u>Harshvardhan</u>
60	Vedant N. Powar.	9169300837	S.Y	<u>Vedant</u>
61	Vishal D. Khode	9022227065	S.Y	<u>Vishal</u>
62	Rohit Vitthal Shinde.	902080811	S.Y	<u>Rohit</u>
63	Prachi Raghunath Yadav	8010323998	T.Y	<u>Prachi</u>
64	Shriya wayanganekar	9307986199	TY	<u>Shriya</u>
65	Rajvardhan S. Desai	766650920	S.Y	<u>Rajvardhan</u>
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78	Pranjita Malgonda Kamble	SY		Prajita
79	Jyoti Shahaji Ingale	— —		Jyoti
80	Mayuri Lingraj Gawade	— —		Mayuri
81	Purva Sunil Kamble	— —		Purva
82	Vijaya Mali	— —		Vijaya
83	sahika. Patil	— —		sahika
84	Namrata Parmar	— —		Namrata
85	Vaidehi Vasagadekar	— —		Vaidehi
86	Anushka Bhosale	— —		Anushka
87	Saumata Mane	— —		Saumata
88	Afreen Momin	— —		Afreen
89	Samruddhi Redekar	— —		Samruddhi
90	Manasi M. Patole	— —		Manasi
91	Poonam S. Tambde	— —		Poonam
92	Madhura P. Havalat	— —		Madhura
93	Siddhi S. Sutar	— —		Siddhi
94	Taisim S. Sargate	— —		Taisim
95	Aishwarya N. Kadam	— —		Aishwarya
96	Minakshi M. Mhetar	— —		Minakshi
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Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Date	Activities
January	1	29	30	31	--	--	--	--	31	Alumni Interaction
	1	--	--	--	1	2	3	4		
	2	5	6	7	8	9	10	11		
February	3	12	13	14	15	16	17	18	15, 16, 17 16	Annual Sports Activity Surya Namskar Din
	4	19	20	21	22	23	24	25	19 22, 23	Chatrapati Shivaji Maharaj Jayanti Annual Social Function
	5	26	27	28	29	--	--	--	27, 28	Marathi Rajbhasha Gourav Din, Science Day
	5	--	--	--	--	1	2	3		
	6	4	5	6	7	8	9	10	7	-- Industrial Visit --
March	7	11	12	13	14	15	16	17	14, 15, 16	CA - I and Faculty Feedback - I
	8	18	19	20	21	22	23	24	21	World Poetry Day
	9	25	26	27	28	29	30	31	25, 29	Dhulivandan, Good Friday
	10	1	2	3	4	5	6	7		
	11	8	9	10	11	12	13	14	9, 11, 14	Gudhipadava, Ramzan Id, Dr. Babasaheb Ambedkar Jayanti
April	12	15	16	17	18	19	20	21	17, 21 18, 19, 20	Shri. Ramnavami, Bhagvan Mahavir Jayanti Mid Semester Examination
	13	22	23	24	25	26	27	28	22, 26	Jagtik Vasundhara Din, World Intellectual Property Day
	14	29	30	--	--	--	--	--	29, 30	Faculty Feedback - II
	14	--	--	1	2	3	4	5	1	Maharashtra Din
May	15	6	7	8	9	10	11	12	11	National Technology Day
	16	13	14	15	16	17	18	19	16, 17, 18	CA - II
	17	20	21	22	23	24	25	26	23, 24	Buddha Pournima, Tem End , Farewell Function
	18	27	28	29	30	31	--	--	27 - 31	Practical Examinations
June		End Semester Examination 3 rd June to 14 th June 2024, Result declaration 29 th July 2024.								

WorkingDays | UG Term Start | Term End | Activities | Examinations | Faculty Feedback | Weekly Off | Holidays As per Notice

Note: Respective Departments will prepare their Separate Calendar to reflect Departmental Events.
Commencement of the Next Semester-1 August 2024.

Dept. IQAC



HOD



Estd 2009

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Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

Name of the Department: Mechanical Engineering

Academic Year: - 2023-24

Semester: Even

Sr. No	Activity	Expert / Alumni/ Resource Person	Name of Co-ordinator	Class & No. of Benefitted Students	Date	Organized Under
1.	5 Days workshop on PLC and SCADA	Prof M.P. Takale	Prof S V Dafade Prof P S Ladgaonkar	SY 29	15/04/2024	Department Level
2.	Ready Engineer Program. (Advance Automobile Design)	Tata Technology	Prof S V Dafade Prof P S Ladgaonkar	TY 28	15/12/2023 to 10/03/2024	Ready Engineer Program.



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Mechanical Engineering Department

5-Days Workshop on PLC and SCADA

Introduction The Department of Mechanical Engineering, in collaboration with Chanakya Logic Solutions, successfully organized a 5-days workshop on PLC and SCADA from the 15th to the 20th of April 2024. The workshop, specifically designed for the SY Mechanical Engineering students, aimed to provide a practical and theoretical understanding of automation and control systems. This report highlights the objectives, activities, outcomes, and acknowledgments related to the workshop.

Workshop Activities The workshop offered a comprehensive learning experience that covered the following key aspects:

1. **Introduction to Automation without PLC:** Participants began their journey into automation by understanding the basics of logical operations and control mechanisms without the use of PLCs. This foundational knowledge enhanced their logical thinking and problem-solving skills.
2. **Hands-On Tasks:** The students engaged in practical exercises involving star, delta, and latching connections. These activities provided a strong grasp of industrial wiring and control logic.
3. **Project-Based Learning:**
 - o **PLC-Based Washing Machine Mechanism:** Students designed and implemented control logic for washing machine operations using PLCs, which deepened their understanding of programming and automation.
 - o **SCADA-Controlled Water Pumping Station:** This project focused on real-time monitoring and control using SCADA, enabling students to gain hands-on experience with industrial automation systems.

Outcomes of the Workshop The workshop achieved significant outcomes:

- Enhanced the students' technical skills and confidence in handling PLC and SCADA systems.
- Fostered logical thinking and problem-solving abilities through practical exercises.
- Provided real-world exposure to automation projects, preparing students for industry challenges.

Acknowledgments The success of this workshop was made possible through the collective efforts and contributions of several individuals:

- **Expert Guidance:** We express our heartfelt gratitude to Mr. Mahesh Takale for his invaluable guidance and engaging sessions throughout the workshop. His expertise played a crucial role in the success of this program.
- **Institutional Support:**



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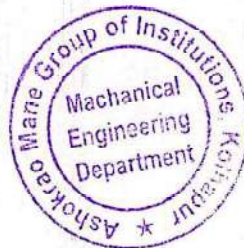
Mechanical Engineering Department

- **Prof. P.B. Ghewari** (Vice Principal): We extend our sincere thanks for his invaluable guidance and support during the planning and implementation stages of the workshop.
- **Dr. A.V. Deshmukh** (Director): We are deeply grateful for his unwavering encouragement and motivation, which facilitated the smooth organization of the program.
- **Organizing Team:**
 - **Prof. M.A. Sutar** (Head of Department, Mechanical Engineering): Special recognition is due for his proactive leadership and support.
 - **Prof. S.V.Dafade** (Workshop Coordinator), **P.S. Ladgaonkar** (Workshop Co-Coordinator): We commend his meticulous planning and coordination efforts.
 - **Mr. Atul Kumbhar** (Lab Assistant): We appreciate his tireless efforts in managing the technical arrangements.
- **Support Staff:** Acknowledgment is also due to all teaching and non-teaching faculty members whose contributions were instrumental in ensuring the success of this workshop.

Conclusion The 5-day workshop on PLC and SCADA provided SY Mechanical Engineering students with a valuable opportunity to enhance their knowledge and skills in automation and control systems. The collaborative efforts of the department, Chanakya Logic Solutions, and the organizing team ensured a highly impactful learning experience. The projects undertaken by the students demonstrated their ability to apply theoretical knowledge to practical scenarios, preparing them for future industry demands.

Prof.S.V.Dafade
Workshop Coordinator

Prof.M.A.Sutar
HOD





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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Mechanical Engineering Department

Notice

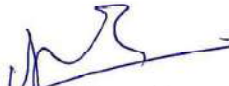
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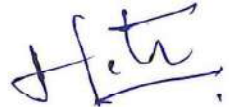
All the students of SY Mechanical Engineering are hereby informed that, our Mechanical Engineering Department has organized "Five Days Workshop on PLC & SCADA" during 15/04/2024 to 20/4/2024.

The main objective of this workshop is to teach the basic fundamentals of automation to the students and provide them with a platform to work in an automation industry. The most used guiding force behind an automated industrial plant is a "Programmable Logic Controller" generally known as a PLC.

PLCs Along With Certain Other Necessary Ingredients like Sensors, Motors, Actuators, Valves, Conveyors, Boilers, SCADA Systems etc will be covered in this Workshop

It is mandatory to all students to attend this workshop. All the students of SY Mechanical actively participate in the event to make it a grand success.


Prof. P.S. Ladgaonkar, Prof. S.V. Dafade
PLC Workshop Coordinator


HOD
Mechanical Engineering Department





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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Mechanical Engineering Department

Date:

To,
The HOD
Mechanical Engineering Department
Ashokrao Mane Group of Institutions, Vathar

Subject: Undertaking For Attending 5 Days Workshop on PLC & SCADA

We are the students of SY Mechanical Engineering undertake that we will attend Each session of 5 Days Workshop on PLC & SCADA without fail. We will also undertake that, if we won't attend this training we will pay fine.

Sr.No	Name of the Student	Mobile No	Sign
101	Rohan Popat chougule	9146054003	<u>Popat</u>
102	Ashish pramod mane	9309253220	<u>Ashish</u>
103	Prathmesh Dalaso Patil	7822884933	<u>P.D. Patil</u>
104	Aditya Bhausa Todkar	7028934621	<u>Aditya</u>
105	Mane Sushant Maruti	9028959679	<u>Sushant</u>
106	Hujefa Salim Momin	9175958280	<u>Hujefa</u>
107	Patil Mahesh Nanasa	9021339775	<u>Mahesh</u>
108	Patil Prathamesh Rajaram	9579468117	<u>Prathamesh</u>
109	Mane Prathmesh Raghunath	7276402262	<u>Prathmesh</u>
110	Mali Utkarsh Uttam	8788926694	<u>Utkarsh</u>
111	Patil Satyajeeet Sanjay	9890927997	<u>Satyajeeet</u>
112	Farakate Vighnesh Shahaji	9834217470	<u>Vighnesh</u>
113	Vathare Asif Salim	7109727376	<u>Asif</u>
114	Nauman Alatarf mulla	8446465102	<u>Nauman</u>
115	Rohitkumar Dilip Sawant	8855937014	<u>Rohitkumar</u>
116	Atharva Vikrant kshirsagar	8624998547	<u>Atharva</u>
118	W. Zubair Liyakat Dalal	7249451836	<u>Zubair</u>
119	OMKAR RAMESH SHINDE	9322784093	<u>Omkar</u>
120	Sangram Sambhaji Parit	9730932324	<u>Sangram</u>
122	Indrajeet Tanaji Tadhav	9356273007	<u>Indrajeet</u>
128	Ruturaj Uttam Kurane	7620159699	<u>Ruturaj</u>
132	Aditya Jay Patil	9158321711	<u>Aditya</u>
163	Prasanna Prabhakar Vibhute	7796249834	<u>Prasanna</u>
124	Sambhaji Raghunath Rendale	9130228556	<u>Sambhaji</u>

PLC Program Coordinator : 1. Prof.P.S.Ladgaonkar

2. Prof.S.V.Dafade



**Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS**

5 Days Workshop PLC – SCADA

Attendance

Date- 15/04/2024

Roll. No	Name Of Student	Session Morning	Afternoon Morning
2ME101	CHAUGULE ROHAN POPAT	<u>Puce</u>	<u>Puce</u>
2ME102	MANE ASHISH PRAMOD	<u>Ahmore</u>	<u>Ahmore</u>
2ME103	PATIL PRATHMESH DADASO	<u>P.D. Patil.</u>	<u>P.D. Patil.</u>
2ME104	TODKAR ADITYA BHAUSO	<u>ABP</u>	<u>ABP</u>
2ME105	MANE SUSHANT MARUTI	<u>Smar</u>	<u>Smar</u>
2ME106	MOMIN HUJEFA SALIM	<u>H. Momin</u>	<u>H. Momin</u>
2ME107	PATIL MAHESH NANASO	<u>PMNS</u>	<u>PMNS</u>
2ME108	PATIL PRATHAMESH RAJARAM	<u>Prp</u>	<u>Prp</u>
2ME109	MANE PRATHMESH RAGHUNATH	<u>Prp</u>	<u>Prp</u>
2ME110	MALI UTKARSH UTTAM	<u>UM</u>	<u>UM</u>
2ME111	PATIL SATYAJEET SANJAY	<u>S. Patil.</u>	<u>S. Patil.</u>
2ME112	FARAKATE VIGHNESH SHAHAJI	<u>V. K. Fate</u>	<u>V. K. Fate</u>
2ME113	VATHARE ASIF SALIM	<u>A. S. Vathare</u>	<u>A. S. Vathare</u>
2ME114	MULLA NOUMAN ALATAF	<u>N. Mulla</u>	<u>N. Mulla</u>
2ME116	KSHIRSAGAR ATHARVA VIKRANT	<u>AV</u>	<u>AV</u>
2ME117	SWANT ROHITKUMAR DILIP	<u>R. K. Swant</u>	<u>R. K. Swant</u>
2ME118	DESAI MOHAMMADZUBAIR L	<u>M. Desai</u>	<u>M. Desai</u>
2ME119	SHINDE OMKAR RAMESH		
2ME121	PARIT SANGRAM SAMBHAJI	<u>Sangram Parit</u>	<u>Sangram Parit</u>
2ME122	JADHAV INDRAJEET TANAJI	<u>I. J. Jadhav</u>	<u>I. J. Jadhav</u>
2ME124	RENDALE SAMBHAJI RAGHUNATH	<u>R. R. Rendale</u>	<u>R. R. Rendale</u>
2ME126	NIUNGARE SAMARTH SANJAY		
2ME128	KURNE RUTURAJ UTTAM		
2ME132	PATIL ADITYA AJAY	<u>Ad</u>	<u>Ad</u>
2ME163	VIBHUTE PRASANNA PRABHAKAR	<u>P. B. Vibhute</u>	<u>P. B. Vibhute</u>

Prof. S. V. Dafade



Prof. P. S. Ladgankar

**Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS**

5 Days Workshop PLC – SCADA

Attendance

Date- 16/02/2024

Roll. No	Name Of Student	Session Morning	Afternoon Morning
2ME101	CHAUGULE ROHAN POPAT	<u>Popat</u>	<u>Popat</u>
2ME102	MANE ASHISH PRAMOD	<u>Prmod</u>	<u>Prmod</u>
2ME103	PATIL PRATHMESH DADASO	<u>Prathesh</u>	<u>Prathesh</u>
2ME104	TODKAR ADITYA BHAUSO	<u>Bhauso</u>	<u>Bhauso</u>
2ME105	MANE SUSHANT MARUTI	<u>Mane</u>	<u>Mane</u>
2ME106	MOMIN HUJEFA SALIM	<u>Momin</u>	<u>Momin</u>
2ME107	PATIL MAHESH NANASO	<u>Nanaso</u>	<u>Nanaso</u>
2ME108	PATIL PRATHAMESH RAJARAM	<u>Rajaram</u>	<u>Rajaram</u>
2ME109	MANE PRATHMESH RAGHUNATH	<u>Prathesh</u>	<u>Prathesh</u>
2ME110	MALI UTKARSH UTTAM	<u>Umali</u>	<u>Umali</u>
2ME111	PATIL SATYAJEET SANJAY	<u>Satiji</u>	<u>Satiji</u>
2ME112	FARAKATE VIGHNESH SHAHAJI	<u>Vikate</u>	<u>Vikate</u>
2ME113	VATHARE ASIF SALIM	<u>Vathare</u>	<u>Vathare</u>
2ME114	MULLA NOUMAN ALATAF	<u>Nouman</u>	<u>Nouman</u>
2ME116	KSHIRSAGAR ATHARVA VIKRANT	<u>Vikrant</u>	<u>Vikrant</u>
2ME117	SWANT ROHITKUMAR DILIP	<u>Reavens</u>	<u>Reavens</u>
2ME118	DESAI MOHAMMADZUBAIR L	<u>Desai</u>	<u>Desai</u>
2ME119	SHINDE OMKAR RAMESH	<u>Ramesh</u>	<u>Ramesh</u>
2ME121	PARIT SANGRAM SAMBHAJI		
2ME122	JADHAV INDRAJEET TANAJI	<u>Indhas</u>	<u>Indhas</u>
2ME124	RENDALE SAMBHAJI RAGHUNATH	<u>Reale</u>	<u>Reale</u>
2ME126	NIUNGARE SAMARTH SANJAY	<u>Sam</u>	<u>Sam</u>
2ME128	KURNE RUTURAJ UTTAM	<u>Ruturaj</u>	<u>Ruturaj</u>
2ME132	PATIL ADITYA AJAY	<u>Patil</u>	<u>Patil</u>
2ME163	VIBHUTE PRASANNA PRABHAKAR	<u>Prabhakar</u>	<u>Prabhakar</u>





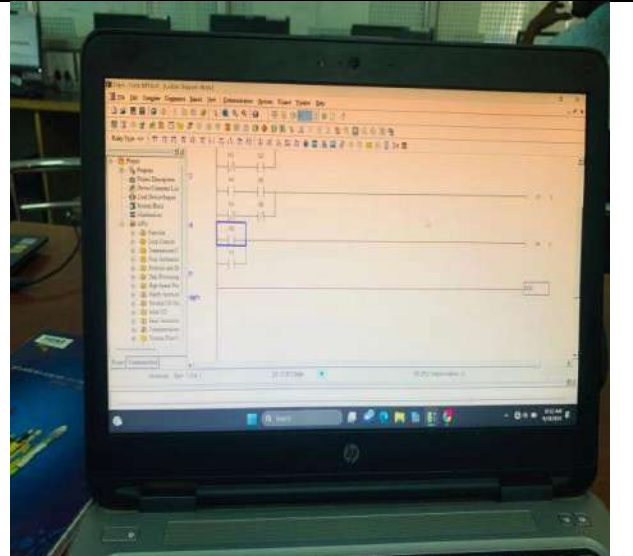
Shri Balasaheb Mane ShikshanPrasarak Mandal's

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Mechanical Engineering Department





Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO

Mr. CHAUGULE ROHAN POPAT of Ashokrao Mane Group of Institution, Vathar for successful completion of one week workshop on **“PLC and SCADA”** from 15th April 2024 to 20th April 2024, organized by Department of Mechanical Engineering in collaboration with Chanakya Logic Solutions, Kolhapur.

Mr S V Dafade
Workshop Coordinator
AMGOI, Vathar

Prof M A Sutar
(HOD)
Mechanical Engineering Department

Mr. Mahesh P Takale
(Resource Person)
Chanakya Logic Solution



Shri Balasaheb Mane Shikshan Prasarak Mandal's
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Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO

Mr. MANE ASHISH PRAMOD of Ashokrao Mane Group of Institution, Vathar for successful completion of one week workshop on “**PLC and SCADA**” from 15th April 2024 to 20th April 2024, organized by Department of Mechanical Engineering in collaboration with Chanakya Logic Solutions, Kolhapur.

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Workshop Coordinator
AMGOI, Vathar

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Mechanical Engineering Department

Mr. Mahesh P Takale
(Resource Person)
Chanakya Logic Solution