



CSMSS

CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S
COLLEGE OF POLYTECHNIC
KANCHANWADI, PAITHAN ROAD, CHHATRAPATI SAMBHAJINAGAR
**ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING DEPARTMENT**
Contact No.0240-2646402,405 Email id: hodan@csmsspoly.com



TECHNO-VISION 2023 - 2024



Kanchanwadi Paithan Road
Chhatrapati Sambhajinagar
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Technical magazine 2024

The Power of AI, Your Success Story.

Editorial Board



Chief Patron: Mrs. S. R. Borakhade (HOD AIML)

Chief Editor: Mrs. N. H. Thubrikar (Lecturer AIML)

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2. Mrs. P. A. Garad (Lecturer AIML)
3. Mrs. S. S. Surwade (Lecturer AIML)
4. Mrs. P. S. Futane (Lecturer AIML)

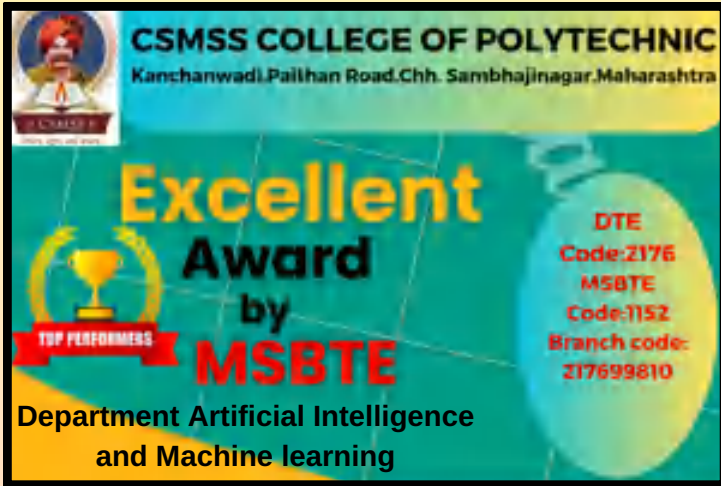
Designing Team (Student)

Mr. Shantanu R. Somwanshi (AN-SY)

Editorial Team (Students)

1. Mr. Hariom R. Shengule (AN-FY)
2. Mr. Shubham A. Dolas (AN-SY)
3. Ms. Riya A. Kakde (AN-SY)

Whats Inside!



1. Vision and Mission of the Department

2. From Principal's Desk

3. From HOD Desk



4. About Department

5. Expert Talks

6. Social Activities

7. Industrial Visits



8. MOU's with Industries

9. Sports Participation

10. Staff and Student Participation



11. Annual Social Gathering

12. Result of AIML

13. National Conference

VISION

“To provide value based Technical education so as to meet the needs of industry and society”.



M-1 : Imparting Technical knowledge and skills through effective Implementation of Teaching and Learning

M-2 : Strengthening interaction between industry and institute to fulfil the requirement of industries

M-3 : To inculcate professional and ethical values for social and environmental concern.

MISSION



PRINCIPAL'S MESSAGE

Dr. G. B. Dongre

Chhatrapati Shahu Maharaj Shikshan Sanstha's College of Polytechnic is one of the leading technical education institutes in the State of Maharashtra. College of Polytechnic has been established in 2009 and began offering diploma courses. It is situated in the pleasant natural atmosphere. The college has been the vanguard of continuous development in technical education since its inception. Considering the expertise and facilities developed over the years, excellence and achievements in regard to standards of education and its overall curricular and technical developments. The institution has been awarded with Excellent Grade continuously to all the branches of Polytechnic by Maharashtra state Board of Technical Education, Mumbai (MSBTE). The growth of the institution has been sustained by the technical support from various renowned industries such as Microsoft IT Academy.

THANK YOU!



HOD

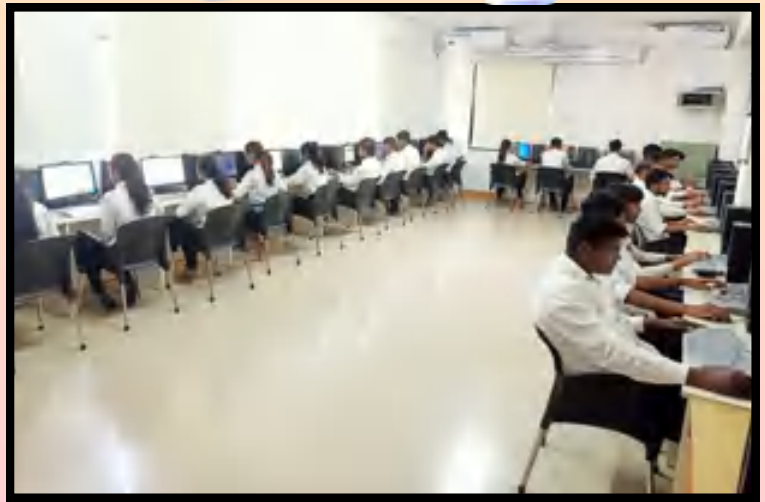
Mrs. S. R. BORAKHADE

I take this opportunity to appreciate students, staff and family of AI & ML whose achievements, efforts and their hard work has been commendable. AI & ML has become a fundamental course for boosting the human knowledge, which is an essential part of creation, discovery and innovation. Activities in the magazine throw light on the achievements of the department .

I wish everyone the best and encourage scaling grate heights.

Thank You

ABOUT DEPARTMENT



Artificial Intelligence and Machine Learning

Year of commencement: A. Y. 2022-23

The inception of the department goes in the year 2022-2023. The motto of the department is to provide quality technical education & to make the students industry-ready. Our goal is to ensure that our diploma engineers are well prepared to play the pivotal roles in problem solving project leaders, entrepreneurs, and above all ethical citizens of a global society. The excellent infrastructure, dynamic teaching staff along with training and placement cell ensures a bright future to the students.

The AI & ML course emphasizes creativity and innovative thinking and is supported by passionate faculties who strive to inspire their students. We promote teamwork among students through projects and co-curricular & extracurricular activities. We are confident that our students will emerge as assets not only to the institution and to the organization they join, but to the society as well

List of Laboratories:

- 1.AN-1 (PROGRAMMING LAB)
- 2.AN-2 (HARDWARE LAB)
- 3.AN-3 (PROJECT LAB)
- 4.AN-4 (SOFTWARE LAB)



Induction Program

Welcome address

The first day started with the welcome address by Hon. Principal Sir in the welcome address he welcomed all the students who got admitted in the first year of diploma. He discussed various issues related to technical education and took an overview of all education system like importance of Diploma Education, career opportunities and also guided regarding proper and meticulous study and how study can transform their lives. He also informed students regarding the CSMSS Sanstha and its governing body and also about Polytechnic courses and its governing bodies like AICTE, DTE, and MSBTE.



Career Opportunities in Related Industries after Completion of Diploma Education

Prof. Dr. S.B. Kulkarni, Head, Placement department from CSMSS College of Engineering, Chhatrapati Sambhajinagar, in his speech on Career Opportunities in Related Industries after Completion of Diploma Education guided the students in detail about various opportunities that are available in the industrial sector. He portrayed the positive ambience that is available with huge demand of skilled youth.



Nation-wide “Meri Mati Mera Desh” Campaign, launched on 9th August 2023, is to pay tribute to the ‘Veers’ who laid down their lives for the country.

Actions

The campaign will include various programs across the country to remember the bravehearts (Veers). Shilaphalakams (memorial plaques) commemorating them will be installed in village panchayats.

1. Dedication of Shilaphalakam-installation of nameplate of Veers.
2. Taking the Panch Pran Pledge.
3. Vasudha Vandan—creation of Amrit Vatika with 75 saplings of indigenous trees.
4. Veeron Ka Vandan- honoring freedom fighters/braves who protect the nation and families of braves.
5. Hoisting of National Flag and singing of National Anthem.

INDUSTRIAL VISIT



**Indo German Tool Room
Aurangabad**



**Indo German Tool Room
Aurangabad**



**Automated Machine used
for rice cleaning
in Kolhapur**

MOU's with Industries



Sr. No	Name of the Company	Valid Period
01	Naskraft IT Solution Pvt. Ltd.	01-10-2023
02	No Brain IT Solution Pvt. Ltd. Pune	10-10-2023
03	Magic Flare Software Services,Pune	10-10-2023
04	Marathwada Auto Cluster,Aurangabad	23-06-2025
05	Venkatesh Poly Mould,Aurangabad	05-04-2023



SPORTS PARTICIPATION IDESSA

Sr.no	Name Of Students	Sem	Sports 1	sports 2
1	Dani Shaurya Hemant	AN-2K	Chess	Foot Ball
2	Omprakash Santosh Falke	AN4I	Kho-Kho	Athletics
3	Aadesh Pramod Tejinkar	AN-4I	Kho-Kho	Volley Ball
4	Mangesh Yamunadas kulkarni	AN-4I	Badminton	Table Tennis
5	Aayush Anant Joshi	AN-4I	Badminton	Chess
6	Pranav Dangat	AN - 4I	Kho-Kho	Volley Ball
7	Krishna Shrivastav	An-4i	Carrom	Volley Ball
8	Abhijeet Appasaheb Ghanwat	AN 2K	Volley Ball	Chess
9	Swapnali sunil veer	AN	Kabaddi	Athletics
10	Pramod sominath misal	AN-4I	Kho-Kho	Kho-Kho
11	Indrajit Gangawane	AN-4I	Foot Ball	Badminton
12	Durgesh desale	AN-4I	Kabaddi	Kho-Kho
13	Krushna sudam bhandarge	AN 2K	Athletics	Kho-Kho
14	Harsh Vinodgir Gosavi	AN-1K	Athletics	Badminton
15	Hariom Shengule	AN-2k	Volley Ball	Foot Ball
16	Shantanu Ramesh Somwanshi	AN-4I	Table Tennis	Volley Ball



STAFF PARTICIPATION

Sr.No	Name of Faculty	Details Training (Industrial Content Updating/ Soft skill/Any Other	Duration Of training Schedule	No.Of Day	Organizing Institute
1	Mrs.N.H.Thubrikar	Python Programming and its Application	18th&19th July 2023	2	SNJB's Shri Hiratai Hastimal Polytechnic Chandwad
2	Mrs. P.K. Patil	Python Programming and its Application		2	
3	Mrs. S.R. Borakhade	Python Programming and its Application		2	
4	Mrs. S.S. Surawade	Python Programming and its Application		2	
5	Mrs. P.A. Garad	Python Programming and its Application		2	
6	Mrs. S.R. Borakhade	Amazon Web Services	8th to 10th January 2024	3	Matoshri Institute of Technology, Yeola, Dist.Nashik
7	Mrs. P.S.Futane	Amazon Web Services		3	
8	Mrs. S.S. Surawade	Amazon Web Services		3	
9	Mrs.N.H.Thubrikar	Amazon Web Services		3	
10	Mrs. P.A. Garad	Emerging Trends in Electrical Technology	10th to 12th January 2024	1	
11	Mrs. S.S. Surawade	Emerging Trends in Electrical Technology		3	

Staff Achievements

Sr.No.	Name Of Faculty	Organizing Board	Subject	Percentage
1	Mr.M.P.Dawane	NPTEL Online Certification	English Language for Competitive Exam	57%
		AICTE 5days online FDP	Inculcating universal human values in Technical education	
2	Mrs.P.A.Garad	NPTEL Online Certification	Software Testing	43%
3	Mrs.N.H.Thubrikar	AICTE 5days Offline FDP,Kolhapur	AIML Mastery for educators .Fostering Digital Teaching Practices	MSBTE Certification
4	Mrs.S.S.Surwade	AICTE 5days Offline FDP.Kolhapur	AIML Mastery for educators .Fostering Digital Teaching Practices	MSBTE Certification

STUDENTS PARTICIPATION



Participants for Poster and Paper Presentation competition AIML

Students Achievements

State Level Paper Presentation Competition 2023-24

Winner and Runner List

Sr.no	Class	Name Of Student			College name	Remark
		Firstname	Middle name	Surname		
Team 1	AN-FY	Hanom	Ravsaheb	Shengule	CMSS College Of Polytechnic(Chh. Sambhajinagar)	Winner
		Abhijeet	Appasaheb	Ghanwat		
		Pranjal	Appasaheb	Ghatge		
		Mayuri	Champat	Sasane		
Team	AN-SY	Rushikesh	Raju	Bhokare	CMSS College Of Polytechnic (Chh. Sambhajinagar)	Runner

Sports Achievement

sr.no	Name Of Students	Name of Competition	Position	Organizing Institute
1	Riddhi mehta	Chess	Winner	Government Polytechnic ,pune
2	Rushikesh Bhokare	ELECSPIRE 2K23	Runner up	Csmss college of engineering
3	Dhiraj Padswan	ELECSPIRE 2K23	Runner up	Csmss college of engineering
4	Shantam Somwanshi	Chess	Runner up	Csmss college of Plytechnic,Aurangabad

**ANNUAL SOCIAL
GATHERING
2K23-24**



स्नेहसंमेलनाच्या ग्रंथदिंडीत विहल-रुक्मिणी, शिवाजी-माँ जिजाऊ



छत्रपती शाहू महाराज शिक्षण संस्थेच्या पॉलिटेक्निक महाविद्यालयाचे स्नेहसंमेलन पार पडले. स्नेहसंमेलनात चारकऱ्यांच्या दिंडीचा जिवंत देखावा साकारण्यात आला होता. या देखाव्यात विहल-रुक्मिणी, राजमाता जिजाऊ, छत्रपती शिवाजी महाराज यांच्या व्यक्तिरेखाही विद्यार्थ्यांनी साकारल्या.

RESULT of AIML

CSMSS COLLEGE OF POLYTECHNIC

Kanchanwadi, Chhatrapati Sambhajinagar

RESULT ANALYSIS OF W-2023

NAME OF DEPARTMENT: Artificial Intelligence & Machine Learning

BRANCH	ADMITTED STUDENT	ABSENT STUDENT FOR EXAM/ DETAINED	APPEARED FOR EXAM	CLEAR PASSED	% of CLEAR PASSED	PASSED WITH ATKT	TOTAL PASSED	% OF PASSING
1	2	3	5	6	7	8	9	10
FIRST YEAR	68	0	68	66	97.06	2	68	100
SECOND YEAR	54	0	54	17	31.48	12	29	54
DIRECT SECOND YEAR	9	1	8	1	12.50	1	2	25
REGULER SY + DSY	63	1	62	18	29.03	13	31	50
THIRD YEAR	-	NA	NA	NA	NA	NA	NA	NA
Total	131	1	130	84	63.05	15	99	76.15

Congratulations!

1st Year

2023-24



You did great!



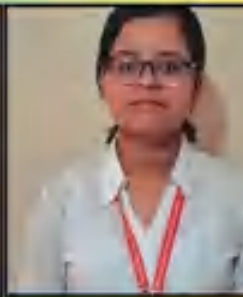
1st Topper
88.24%

Hariom Ravsaheb shengule



2nd Topper
84.35%

Ms. Akshada Chavan



3rd Topper
82.71%

Ms. Manasvi Sangtos
Gawande



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ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING DEPARTMENT
Contact No: 0214-24480-407 Email: aiml@csmpolytechnic.com



CONGRATULATIONS



1st Topper
84.88%
KARDE RIYA
AUDUMBAR



2nd Topper
81.83%
DAGALE PRAGATI
SHARAD



3rd Topper
73.63%
DOLAS SHUBHAM
ASHOK



NATIONAL CONFERENCE 2023-24



ABOUT US

Chhatrapati Shahu Maharaj Shikshan Sanstha's College of Polytechnic is one of the leading technical education institutes in the State of Maharashtra. The inception of the college goes in the year 2009 and began offering diploma courses.

Maharashtra State Board of Technical Education, Mumbai has offered Excellent Grade for all branches in its academic monitoring. It is situated in the pleasant natural atmosphere. Considering the expertise and facilities developed over the years, we have achieved excellence and have achievements in standards of curricular, cocurricular and technical developments.



NATIONAL CONFERENCE

(Online Mode)

ON

Recent Innovations & Best Practices in Science & Technology

21st March 2024 (Thursday)

In Association with

Indian Society for Technical Education,
New Delhi, India

Organized by

CSMSS

COLLEGE OF POLYTECHNIC

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For Engineering and Polytechnic Students

