



Dayanand Education Society's  
**Dayanand Science College Latur**  
Department of Computer Science

Date: 16 May 2022

## Report On

### "OBSTACLE DETECTION ROBOT".

"10 days workshop on Obstacle Detection Robotics" organized by Department of Computer Science. Main objective of the training program is to give the basic practical knowledge of Robots and make aware to the students with the subject "Artificial Intelligence", "Basics of Robotics", "Application of Robotics". This workshop may give guidelines to students to enter in Robotics fields. Students get the hands on practice of creating a robot. They made the robot based on Bluetooth technology and voice command recognition robot. Such robot can be helpful for different types of real life task like cleaning the surface, observing the location, Keeping track on a path, Guiding and finding obstacles in a path, it may helpful to visually disable people for walking on road etc. Most of application oriented robotics can be made by using these concept.

10 Students from Bsc(C.S.) FY are enrolled for this program and successfully completed 10 Days workshop on Obstacle Detection Robotics. For this workshop Mr. Musmade Pratik G. worked as a trainer and Dr. Rohini B. Shinde and Mr. Kulkarni Vaibhav G. worked as coordinator. This program was started from 04<sup>th</sup> May 2022 to 14<sup>th</sup> May 2022. The certificates were distributed to all students.

Principal Dr. J. S. Dargad Sir take the overlook on the Robot made by the students and congratulates on successful completion of this program.

Program Coordinator

HOD

(Dept. of Comp. Sci.)

**Head**

Department of Computer Science  
Dayanand Science College, Latur

Principal

(Dayanand Sci. College, Latur)

**Principal**  
Dayanand Science College  
LATUR 413512



**Dayanand Science College, Latur.**  
**Department of Computer Science**  
**Events organized during the Academic year 2021-22**

**Obstacle Detection Robot**

1. Name of the Department : Computer Science
2. Complete name/ title of the Activity : Obstacle Detection Robotics
3. Dates or Duration (from-----to) : 04 May 2022 to 14 May 2022
4. Venue of the Event : Computer Science Department Lab III
5. Sponsor/Collaborations (if any) : -
6. Level of the event (encircle) : Department  
International / National / State / University / District / College / Department etc.
7. Purpose / aim / objective and outcome of the event:
  - The main objective of the training program is to give the basic practical knowledge of Robots and make aware to the students with the subject "Artificial Intelligence". This program may give guidelines to students to enter in Robotics fields.
  - Beneficiaries / participants (Type/number, etc.):
    - Students : **10**
9. Other major staff / student / Institution involved in the organization of the activity:  
Mr. Musmade P. G., 10 students of Bsc(CS) FY
10. Any other information / comment / qualitative remarks:
  - No
11. Photographs (with captions) submitted (number):
  - **05**
12. Evidence produced (Certificate, letters, newspaper cuttings etc.)
  - Attendance, Letters, Certificates.
13. Name and Signature of Coordinator: Dr. R. B. Shinde, Mr. Kulkarni V. G..



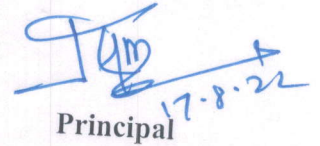
**HOD  
Head**

**Department of Computer Science  
Dayanand Science College, Latur**



**IQAC-Coordinator**

**IQAC - Coordinator  
Dayanand Science College  
Latur, M.S. (INDIA)**

  
17.8.22

**Principal**

**Principal  
Dayanand Science College  
LATUR 413512**

Date : 02.05.2022

To,  
The IQAC Coordinator,  
Dayanand Science College,  
Latur.

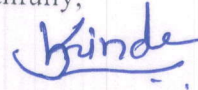
Subject: - Seeking Permission for conducting a 10 days training program on  
"Obstacle Detection Robot".

Respected Sir,

Department of Computer Science, organizing a 10 days training program on  
"Obstacle Detection Robot" from 04<sup>th</sup> May 2022 to 14<sup>th</sup> May 2022 at 10:00 am to  
01:00 pm. This program aims to enhance the students knowledge regarding Robots. So  
kindly permit **Computer Science Department** for taking this event.

Thanking you.

Yours faithfully,



HOD

Department of Computer Science.

**Head**

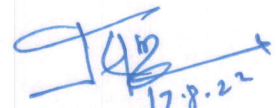
Department of Computer Science  
Dayanand Science College, Latur

Permit by



**IQAC Coordinator**

**IQAC - Coordinator**  
Dayanand Science College  
Latur, M.S. (INDIA)



**Principal**

**Principal**  
Dayanand Science College  
LATUR 413512



**Dayanand Science College, Latur**  
**Department of Computer Science**

---

**Notice**

**Date: 25/04/2022**

All the students of B.Sc.(CS) FY are hereby informed that department of Computer Science going to organize 10 days training program on **Obstacle Detection Robotics**. The program is going to be organize from 04/05/2022 to 14/05/22. The fee for the workshop is Rs. 400, interested candidates should register their name towards Mr. V.G. Kulkarni before 30/04/22.



**Coordinator**



**HOD**

**Head**

**Department of Computer Science**  
**Dayanand Science College, Latur**





Dayanand Education Society's  
**Dayanand Science College**

Latur, Maharashtra (India)

(UGC - CPE College)

(DST-FIST Sponsored College)

(Best College Award by SRTMU, Nanded)

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

Phone No.: (02382) 221149, 222929

E-mail : daya\_scin1@rediffmail.com

Fax No. : (02382) 221149

Website : www.dsclatur.org

Establishment : June 1961

Independent : 1967

Re-accredited 'A' Grade

**Laxmiraman Lahoti**

President

Ref. No. /2021-22/

**Dr. Jaiprakash Dargad**

Principal

**Ramesh Biyani**

Secretary

Date: 01.05.2022

## INVITATION LETTER

To,

Mr. Musmade P.G.,  
Software Developer and Trainer,  
Ingenious TechnoHub Pvt. Ltd.

**Sub:** Confirmation for 10 days training program on "Obstacle Detection Robotics"

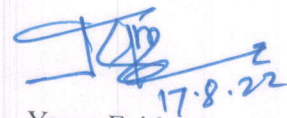
Respected Sir,

As per telephonic conversation on 29<sup>th</sup> April 2022 regarding workshop organized by Department of Computer Science. You are kindly invited as a Resource Person for the Workshop "Obstacle Detection Robotics"

On behalf of Principal of Dayanand Science College, Latur. I request you to conduct the 10 days training program for the students. This training program aims to empower our students. Also we are expecting from you to give basic knowledge on Artificial Intelligence and Robotics and help them in creating a Robot. Scheduled date and timing for this program is from 04 May 2022 to 14 May 2022 at 10.00 am to 01.00 pm.

We would like to thank you for considering our invitation and hope to see you at the program. Looking forward to your response.

Thanks and Regards,

  
17.8.22

Yours Faithfully  
Principal

**Principal**  
Dayanand Science College  
LATUR 413512





Dayanand Education Society  
**DAYANAND SCIENCE COLLEGE**  
Dayanand Road, Prakash Nagar, Latur,

Maharashtra

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG\_OT/O/22-23/923  
Class : **B.SC. (C.S) FY SEM 1**  
Category : OBC  
Name : **KU. POTDAR BHAKTI CHANDRAKANT**

Adm. No.:42  
Section :

Date : 24/06/2022  
Student Id. : 3434885  
Fee Type : FP

Received the following

DATA SCIENCE WITH PYTHON

(₹)Amount

400.00



₹ 400.00

Total :

In words : Four Hundred Only  
Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE

Page 1 of 1







Dayanand Education Society  
**DAYANAND SCIENCE COLLEGE**  
 Dayanand Road, Prakash Nagar, Latur,

Maharashtra

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG_OT/O/22-23/924	Adm. No.:3	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3032033
Category : OPEN	Roll No:	Fee Type : FP
Name : MR. SHINDE PRAVIN PRABHAKAR		

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



Total :

₹ 400.00

In words : Four Hundred Only  
 Med : Eng, Subject :

Cash : 400.00

Remarks :

RECEIVER'S SIGNATURE



Page 1 of 1

01-SANJAY24/06/2022



Dayanand Education Society  
**DAYANAND SCIENCE COLLEGE**  
Dayanand Road, Prakash Nagar, Latur,

Maharashtra

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG\_OT/O/22-23/921  
Class : **B.SC. (C.S) FY SEM 1**  
Category : OBC  
Name : **MR. KATKE YASH PRABHULING**

Roll No:

Adm. No.:49  
Section :

Date : 24/06/2022  
Student Id. : 3473358  
Fee Type : FP

Received the following

DATA SCIENCE WITH PYTHON

(₹)Amount

400.00



₹ 400.00

Total :

In words : Four Hundred Only  
Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE

Page 1 of 1







Dayanand Education Society

**DAYANAND SCIENCE COLLEGE**

Dayanand Road, Prakash Nagar, Latur,

Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG_OT/O/22-23/922	Adm. No.:64	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3491289
Category : OBC	Roll No:	Fee Type : FP
Name : MR. RATHODKAR ADITYA NARENDRA		

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE



Page 1 of 1



Dayanand Education Society

**DAYANAND SCIENCE COLLEGE**

Dayanand Road, Prakash Nagar, Latur,

Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG_OT/O/22-23/919	Adm. No.:63	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3491074
Category : OPEN	Roll No:	Fee Type : FP
Name : MR. PATIL PRAVIN DHANRAJ		

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



असतो मा सद्गमय

Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

RECEIVER'S SIGNATURE

01-SANJAY24/06/2022

Page 1 of 1







Dayanand Education Society

**DAYANAND SCIENCE COLLEGE**

Dayanand Road, Prakash Nagar, Latur,

Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DACL C1/NG_OT/O/22-23/920	Adm. No.:59	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3482964
Category : OBC	Roll No:	Fee Type : FP
Name : MR. KUMBHAR RAMESHWAR RAJENDRA		

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



ॐ नो भद्रा क्रतवो यन् विशुतः

Total : ₹ 400.00

In words : Four Hundred Only  
Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE



Page 1 of 1



Dayanand Education Society

**DAYANAND SCIENCE COLLEGE**

Dayanand Road, Prakash Nagar, Latur,

Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG_OT/O/22-23/918	Adm. No.:80	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3500396
Category : OPEN	Roll No:	Fee Type : FP
Name : MR. CHAVAN SAGAR BHARAT		

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE



Page 1 of 1





Dayanand Education Society

**DAYANAND SCIENCE COLLEGE**

Dayanand Road, Prakash Nagar, Latur,

Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG\_OT/O/22-23/917  
Class : **B.SC. (C.S) FY SEM 1**  
Category : OPEN  
Name : **MR. PADOLE ADITYA CHANDRAKANT**

Adm. No.:62  
Section :  
Date : 24/06/2022  
Student Id. : 3485129  
Fee Type : FP

**Received the following**

	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



अ नो भद्रा क्रतवो यन् विश्वतः

Total :

₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE

Page 1 of 1





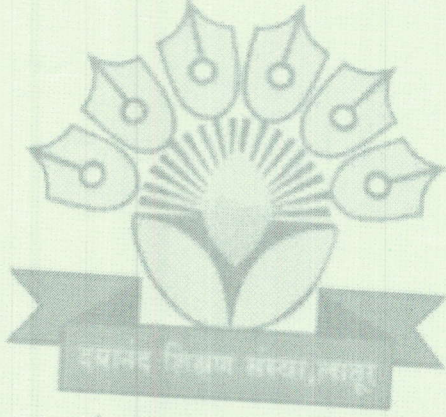
Dayanand Education Society  
**DAYANAND SCIENCE COLLEGE**  
Dayanand Road, Prakash Nagar, Latur,  
Maharashtra

STUDENT COPY

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG\_OT/O/22-23/916  
Class : **B.SC. (C.S) FY SEM 1**  
Category : SC  
Name : **KU. KALE VAISHNAVI BABASAHEB**  
Adm. No.:24  
Section :  
Roll No:  
Date : 24/06/2022  
Student Id. : 3217674  
Fee Type : GOI

Received the following	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



ॐ नो भद्रा क्रमयो वन् विधानः

Total : ₹ 400.00

In words : Four Hundred Only  
Med : Eng, Subject :

Cash : 400.00

Remarks :

01-SANJAY24/06/2022

RECEIVER'S SIGNATURE







Dayanand Education Society  
**DAYANAND SCIENCE COLLEGE**  
Dayanand Road, Prakash Nagar, Latur,

STUDENT COPY

Maharashtra

**NG\_OT (OTHER FEES RECEIPT)**

Rec. No. : DSCL C1/NG\_OT/0/22-23/915  
Class : B.SC. (C.S) FY SEM 1  
Category : OPEN  
Name : MR. JADHAV TUSHAR RAMDAS

Adm. No.:54  
Section :  
Roll No:  
Date : 24/06/2022  
Student Id. : 3480432  
Fee Type : FP

**Received the following**

	(₹)Amount
DATA SCIENCE WITH PYTHON	400.00



असौ भद्रं कर्मणां वसु विधत्तः

Total : ₹ 400.00

In words : Four Hundred Only  
Med : Eng, Subject :

Cash : 400.00

Remarks :

O1-SANJAY24/06/2022

RECEIVER'S SIGNATURE



Page 1 of 1



DAYANAND SCIENCE COLLEGE, LATUR  
DEPARTMENT OF COMPUTER SCIENCE  
Skill Development Program

10 days workshop on Obstacle Detection Robot

Name of Lecturer :-

Sr. No.	Date	Period Time	No. of Students	Lecturer Sign	HOD Sign
1	4/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
2	5/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
3	6/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
4	7/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
5	8/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
6	9/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
7	10/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
8	11/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
9	12/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>
10	<del>13/5/22</del> 13/5/22	12 pm to 3pm	10	MP <u>Peatiz</u>	<u>Kindle</u>

~~17/5/22~~  
11 14/5/22 12 pm to 3pm 10

Kindle

HOD  
Head

Department of Computer Science  
Dayanand Science College, Latur

MP Peatiz

Jyo  
17.8.22

PRINCIPAL

Principal  
Dayanand Science College  
LATUR 413512



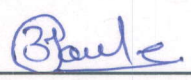
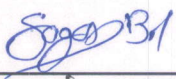
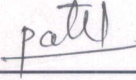
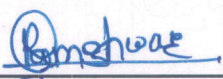

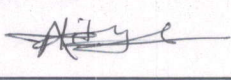
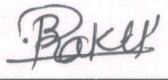
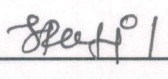
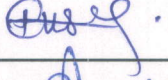
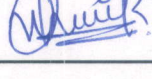
Dayanand Science College, Latur

Department of Computer Science

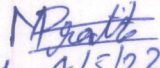
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 04/05/2022

Sr. No.	Name of Student	Class	Signature
1	Padole Aditya Chandrakant	BCS FY	
2	Chavan Sagar Bhasrat	BCS FY	
3	patil pravin ohanraj	BCS (FY)	
4	Kumbhar Rameshwar Rajendra	BSc (CS) FY	
5	Yash Prabhuling Katke	Bcs (cs) fy	
6	Aditya Narendra Rathodkar	BSc (CS) FY	
7	Bhakti chandrakant Potdar	Bsc (cs) fy	
8	Shinde Pravin Prabhakar	BSC (CS) FY	
9	Tushar Ramdas Jadhav	BSc (CS) FY	
10	Kale Vaishnavi Babasaheb	BSC (CS) FY	
11			
12			

Teachers Signature

  
4/5/22



Dayanand Science College, Latur

Department of Computer Science

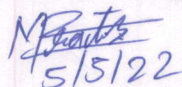
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 05/05/2022

Sr. No.	Name of Student	Class	Signature
1	patil pravin dhanraj	Bcs (f.y)	patil
2	Aditya Narendra Rathodkar	BSC (CS) FY	<del>Aditya</del>
3	Shinde Pravin Prabhakar	BSC (CS) FY	Shinde
4	Tushar Ramdas Jadhav	BSS (CS) FY	Tushar
5	Kumbhar Rameshwar Rajendra	BSc (CS) FY	Rameshwar
6	Padole Aditya Chandrakant	BSc (CS) FY	Padole
7	Chavan Sagar Bhaat	Bcs FY	Sagar B.1
8	Yash Prabhuling Katke	Bcs FY	Yash
9	Bhakti Chandrakant Potdar	Bcs FY	Bhakti
10	Kale Vaishnavi Babasaheb	Bcs FY	Vaishnavi
11			
12			

Teachers Signature

  
5/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 06/05/2022

Sr. No.	Name of Student	Class	Signature
1	patil pravin dhanraj	Bcs (F4)	patil
2	Padale Aditya Chandrakant	Bsc(cs)FY	Padale
3	Kumbhar Rameshwar Rajendra	BSc (cs)PY	Rameshwar
4	Chavan Sagax Bhanat	BSC (cs)FY	Sagax B.I
5	Yash Abbhuling Katke	BSS (cs)	Yash
6	Aditya Narendra Rathodkar	BSC (cs)FY	Aditya
7	Bhakti Chandrakant Potdar	Bsc (cs)FY	Bhakti
8	Shinde Pravin Babhakar	BSC (cs)FY	Shinde
9	Tushar Ramdas Tadhev	Bsc (cs)FY	Tushar
10	Kale Vaishnavi Babasaheb	Bcs fy	Vaishnavi
11			
12			

Teachers Signature

M. Patil  
05/22



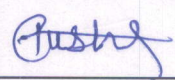
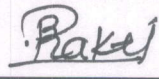
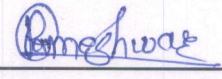
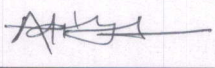
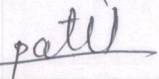
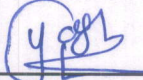
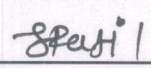
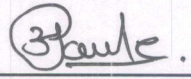
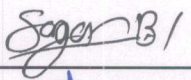
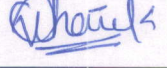
Dayanand Science College, Latur

Department of Computer Science

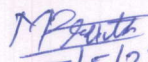
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 07/05/2022

Sr. No.	Name of Student	Class	Signature
1	Tushar Ramdas Tadhar	Bsc(cs)Ft	
2	Bhakti Chandrakant Potdar	BSC(CS)FY	
3	Kumbhar Rameshwar Rajendra	BSc(CS)FY	
4	Aditya Narendra Rathodkar	BSC(CS)FY	
5	patil pravin dhanraj	BCS(FY)	
6	Yash Prabhuling Katke	BCS(FY)	
7	Shinde Pravin Prabhakar	BSC(CS)FY	
8	Padole Aditya Chandrakant	BCS FY	
9	Chavan Sagar Bhaxat	BCS fy	
10	Kale Vaishnavi Babasaheb	BCS fy	
11			
12			

Teachers Signature

  
7/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 08/05/2022

Sr. No.	Name of Student	Class	Signature
1	Aditya Narendra Rathodkar	Bsc(CS)FY	Aditya
2	Bhakti Chandrakant Potdar	Bsc(CS)FY	Bhakti
3	Shinde Pravin Prabhakar	Bsc(CS)FY	Shinde
4	Padole Aditya Chandrakant	Bsc(CS)FY	Padole
5	Chavan Sagas Bhasat	Bsc(CS)FY	Sagas B.1
6	Patil Pravin Phanje	BCS(FY)	Patil
7	Katke Yash Prabhuling	Bcs (FY)	Katke
8	Tushar Ramesh Tadhav	Bsc(CS)FY	Tushar
9	Kale Vaishnavi Babasaheb	Bcs FY	Kale
10	Kumbhar Rameshwar Rajendra	BCS(FY)	Rameshwar
11			
12			

Teachers Signature

M. Bhat  
8/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 09/05/2022

Sr. No.	Name of Student	Class	Signature
1	Shinde Pravin Prabhakar	BSC(CS)FY	Shinde
2	Kale Vaishnavi Babasaheb	Bcs fy	Kale
3	patil pravin dhanraj	Bcs(FY)	patil
4	Bhakti Chandrakant Potdar	Bcs(CS)FY	Bhakti
5	Tushar Ramdas Jadhav	BSC(CS)FY	Tushar
6	Yash Prabhuling Katke	Bcs (FY)	Yash
7	Kumbhar Rameshwar Rajendra	BSc(CS)FY	Rameshwar
8	Chavan Sagar Bharat	BSC(CS)FY	Sagar B.I
9	Aditya Narendra Rathodkar	BSC(CS)FY	Aditya
10	Padole Aditya Chandrakant	BCS FY	Padole
11			
12			

Teachers Signature

M. Prabhakar  
9/5/22



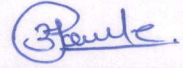
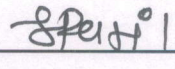
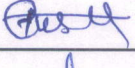
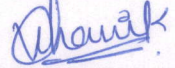
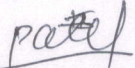
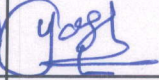
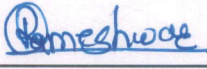
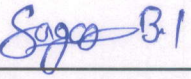
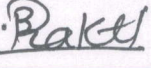
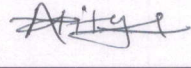
Dayanand Science College, Latur

Department of Computer Science

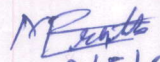
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 10/05/2022

Sr. No.	Name of Student	Class	Signature
1	Padole Aditya Chandrakant	BSC(CS)FY	
2	Shinde Pravin Prabhakar	BSC(CS)FY	
3	Tushar Ramdas Jadhav	BSC(CS)FY	
4	Kale Vaishnavi Babasaheb	BSC FY	
5	patil pravin dhanraj	BSC (F.Y)	
6	Yash Prabhuling Kartke	BSC (F.Y)	
7	Kumbhar Rameshwar Rajendra	BSC (CS) FY	
8	Chavan Sagar Bhasat	BSC(CS)FY	
9	Bhakti Chandrakant Potdar	BSC(CS)FY	
10	Aditya Narendra Rathodkar	BSC (CS) FY	
11			
12			

Teachers Signature

  
10/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 11/05/2022

Sr. No.	Name of Student	Class	Signature
1	Kale Vaishnavi Babasaheb	Bcs fy	
2	Kumbhaje Pameshwar Rajendra	Bsc (cs) fy	
3	chavan Sagar Bharat	BSC (CS) fy	Sagar B.1
4	Aditya Narendra Rathodkar	BSC (CS) fy	
5	Bhakti Chandrakant Potdar	BSC (CS) fy	
6	patil pravin dhanraj	BSC (fy)	patil
7	Yash Prabhuling Kattke	BSC (fy)	
8	Padole Aditya Chandrakant	BSC FY	
9	shinde Pravin Prabhakar	BSC (CS) fy	SPH11
10	Tushar Ramdas Jadhav	BSC (CS) fy	
11			
12			

Teachers Signature

11/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 12/05/2022

Sr. No.	Name of Student	Class	Signature
1	Padale Aditya Chandrakant	BSC FY	Padale
2	Kumbhar Rameshwar Rajendra	BSc(cs)Fy	Rameshwar
3	Chavan Sagar Bharat	BSC (CS)Fy	Sagar B
4	Tushar Ramdas Jadhav	BSC (CS)Fy	Tushar
5	Patil Pravin Dhantraj	BSC (F.Y)	Patil
6	Yash Prabhuling Katke	Bcs (fy)	Yash
7	Kale Vaishnavi Babasaheb	Bcs fy	Vaishnavi
8	Shinde Pravin Prabhakar	Bsc.c.s fy	Shinde
9	Aditya Narendra Rathodkar	BSC (CS)Fy	Aditya
10	Bhakti Chandrakant Potdar	BSc (cs) Fy	Bhakti
11	Shinde Pravin Prabhakar	BSC (CS)Fy	Shinde
12			

Teachers Signature

M. Panta  
12/5/22



Dayanand Science College, Latur

Department of Computer Science

Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 13/05/2022

Sr. No.	Name of Student	Class	Signature
1	Bhakti Chandrakant Potdar	BSC(CS)FY	Bakti
2	patel pravin dhanraj	BSC(FY)	patil.
3	Shinde Pravin Prabhakar	BSC(C.S)	shinde
4	Kale Vaishnavi Babasaheb	BSC FY	Kale
5	Tushar Ramdas Jadhav	BSC(CS)FY	Tushar
6	Yash Prabhuling Katke	Bcs (fy)	Yash
7	Padole Aditya Chandrakant	Bsc(cs)FY	Padole.
8	Chavan Sagor Bharat	BSC(CS)FY	Sagor B
9	Aditya Narendra Rathodkar	BSC(CS)FY	Aditya
10	Kumbhar Rameshwar Rajendra	BSC(CS)FY	Rameshwar
11			
12			

Teachers Signature

M. Patil  
13/5/22



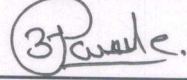
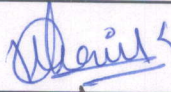
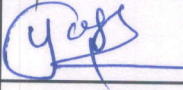
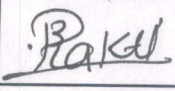
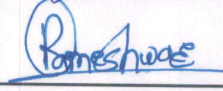
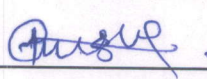
Dayanand Science College, Latur

Department of Computer Science

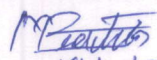
BSC-CSI Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 14/05/2022

Sr. No.	Name of Student	Class	Signature
1	Padole Aditya Chandra Kant	BSC (CS) FY	
2	Aditya Narendra Rathodkar	BSC (CS) FY	<del>Aditya</del>
3	Kale Vaishnavi Babasaheb	BSC FY	
4	patil pravin shanray	BSC (FY)	patil
5	Yash Prabhuling Kat	BSC (FY)	
6	Bhakti chandra Kant Potdar	BSC (CS) FY	
7	Chavan Sagar Bhaat	BSC (CS) FY	Sagar B1
8	Kumbhar Rameshwar Rajendra	BSC (CS) FY	
9	Shinde Pravin Prabhakar	BSC (CS) FY	Shinde
10	Tushar Ramdas Jadhav	BSC (CS) FY	
11			
12			

Teachers Signature

  
14/5/22





Dayanand Education Society's

# Dayanand Science College

Latur, Maharashtra (India)

(UGC - CPE College)

(DST-FIST Sponsored College)

(Best College Award by SRTMU, Nanded)

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

Establishment : June 1961

Independent : 1967

Re-accredited 'A' Grade

Phone No.: (02382) 221149, 222929

E-mail : daya\_scin1@rediffmail.com

Fax No. : (02382) 221149

Website : www.dsclatur.org

**Laxmiraman Lahoti**

President

Ref. No. /2020-21/

**Dr. Jaiprakash Dargad**

Principal

**Ramesh Biyani**

Secretary

Date: 14.05.2021

## THANK YOU LETTER

To,  
Mr. Musmade P.G.,  
Software Developer and Trainer,  
Ingenious TechnoHub pvt ltd.

Dear Sir,

We wanted to express our appreciation to you for conducting the 10 days training program on "Obstacle Detection Robotics". The Robot that you discussed in this program were extremely informative, important to computer Science students. I sincerely appreciate the time & effort you have spent in grooming this training program.

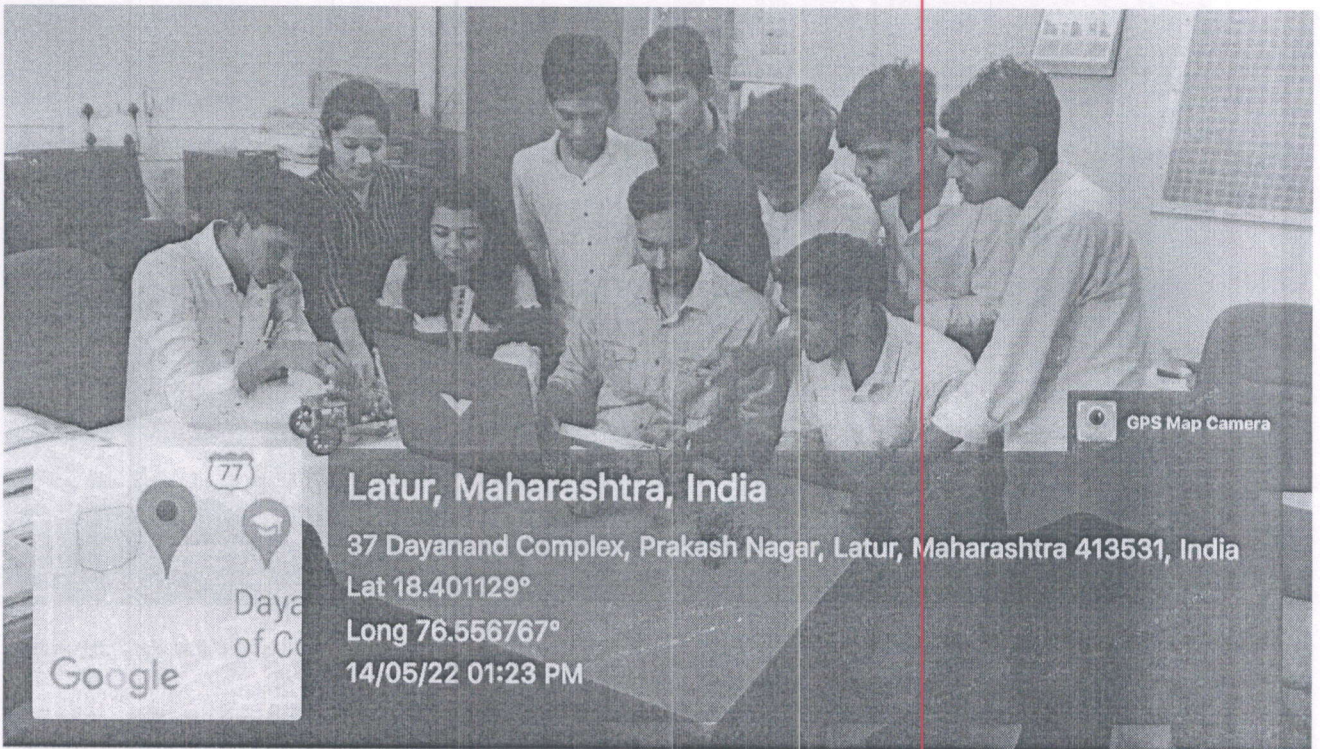
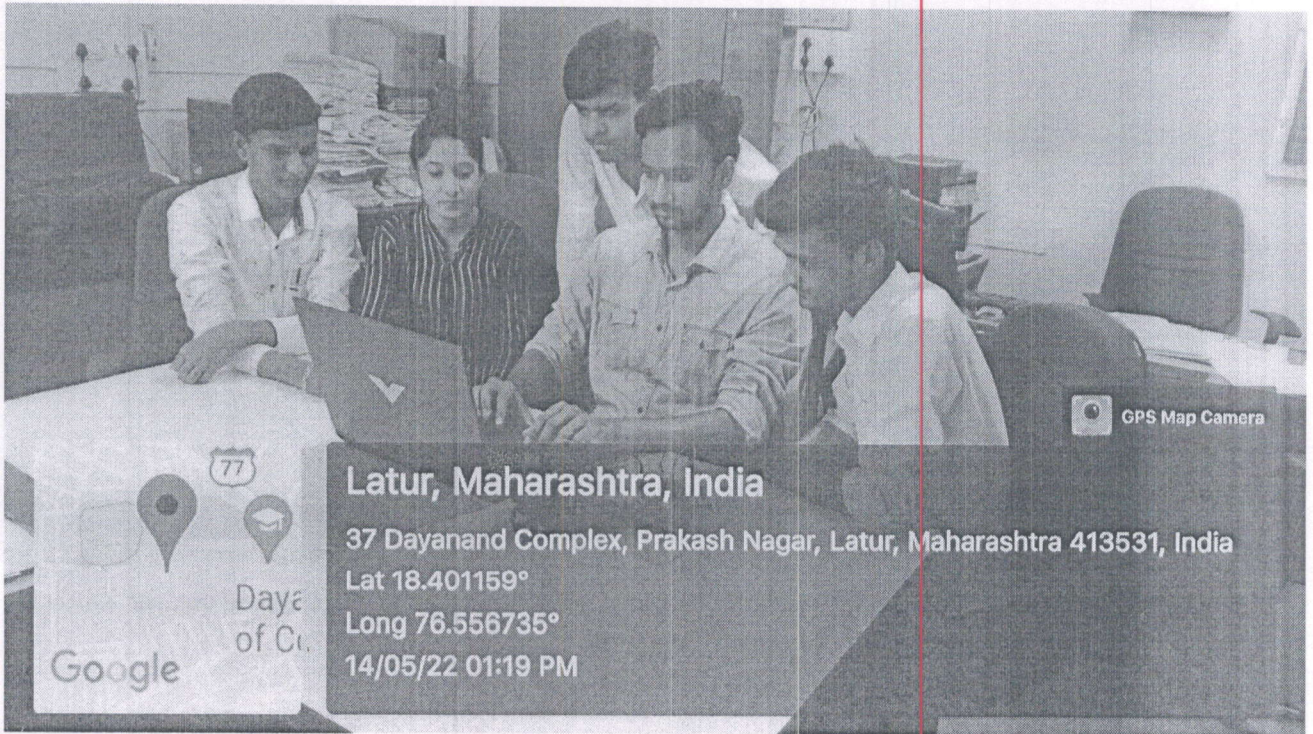
Yours Faithfully,

Principal

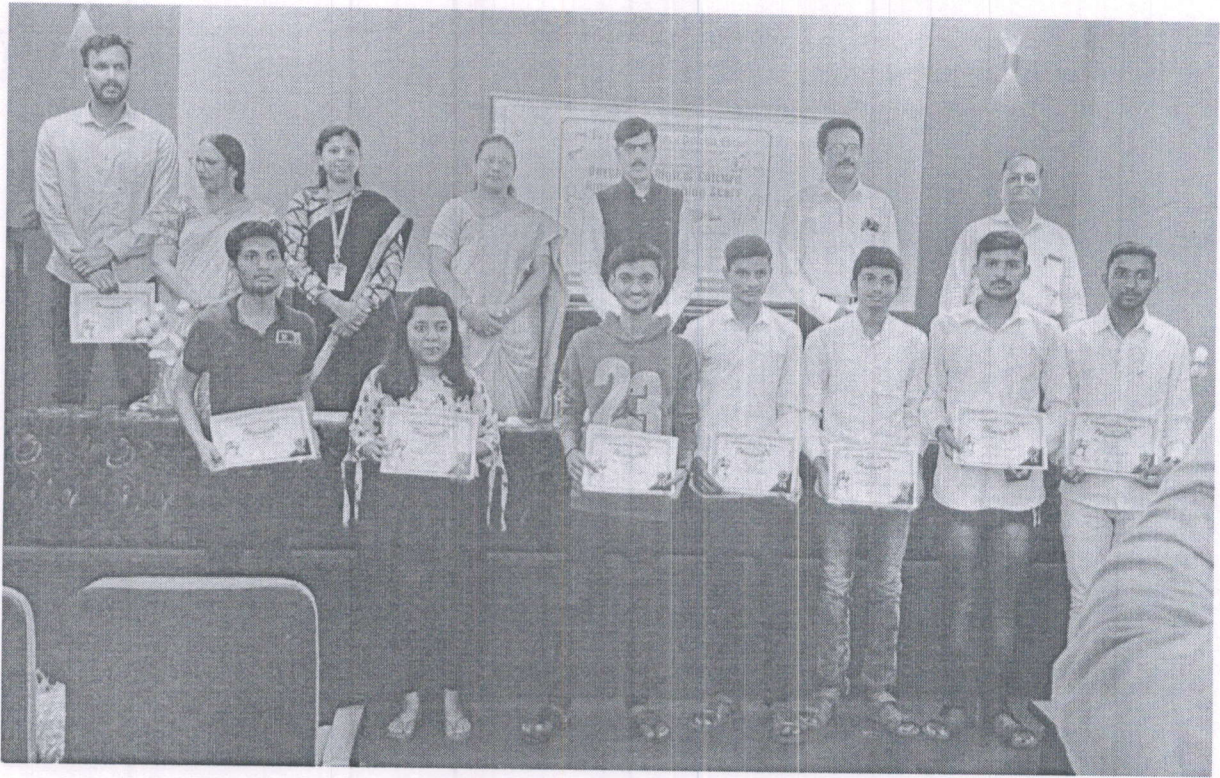
**Principal**  
**Dayanand Science College**  
**LATUR 413512**



Photographs- 10 days training program on Obstacle Detection Robot







The certificates were distributed to all the students and Resource person Mr. Musmade Pratik G. by the Principal Dr. J. S. Dargad sir, vice principal Dr. Bellale S. S., Dr. Thakare L. V. (HOD of Physics and Electronics dept), Dr. Shinde R. B. (HOD of Computer Science Dept), Coordinator Jaju S. A. (Comp sci dept)





Dayanand Education Society's

# DAYANAND SCIENCE COLLEGE, LATUR



UGC-CPE, DST-FIST, NAAC 3rd Cycle 'A' Grade, Best College Award-2014

Skill Enhancement Program  
Awards

## CERTIFICATE

This certificate is present to

*Dr. Mysmade Pratik Nitaram*

in sincere acknowledgement for their  
valuable service as Organizer / Resource Person for  
Successfully conducting 10 days workshop on

"Obstacle Detection Robot"

Organised by Department of Computer Science  
during 4th May 2022 to 14th May 2022



*Dr. S. S. Bellale*

Dr. S. S. Bellale

Vice Principal & IQAC Co-ordinator

*Dr. J. S. Dargad*

Dr. J. S. Dargad

Principal

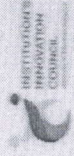






Dayanand Education Society's

# DAYANAND SCIENCE COLLEGE, LATUR



UGC-CPE, DST-FIST, NAAC 3rd Cycle 'A' Grade, Best College Award-2014

Skill Enhancement Program  
Awards

## CERTIFICATE

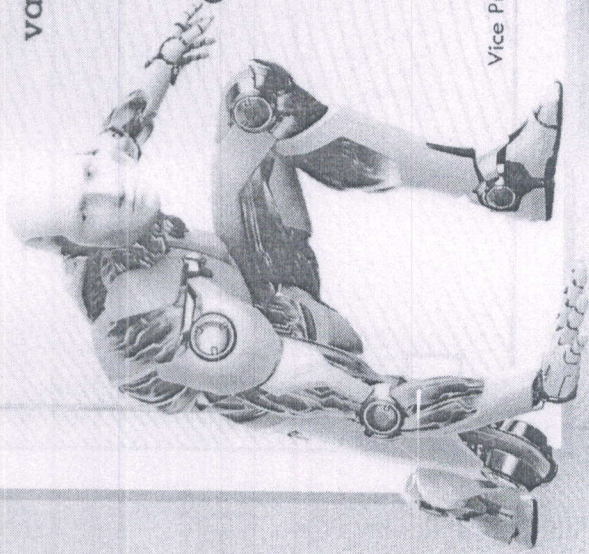
This certificate is present to

*Dr. Shinde Robini Bhujangrao*

in sincere acknowledgement for their  
valuable service as Organizer / Resource Person for  
Successfully conducting 10 days workshop on

"Obstacle Detection Robot"

Organised by Department of Computer Science  
during 4th May 2022 to 14th May 2022



Dr. S. S. Bellale

Vice Principal & IQAC Co-ordinator

Dr. J. S. Dargad

Principal





Dayanand Education Society's

# DAYANAND SCIENCE COLLEGE, LATUR



UGC-CPE, DST-FIST, NAAC 3rd Cycle 'A' Grade, Best College Award-2014

Skill Enhancement Program  
Awards

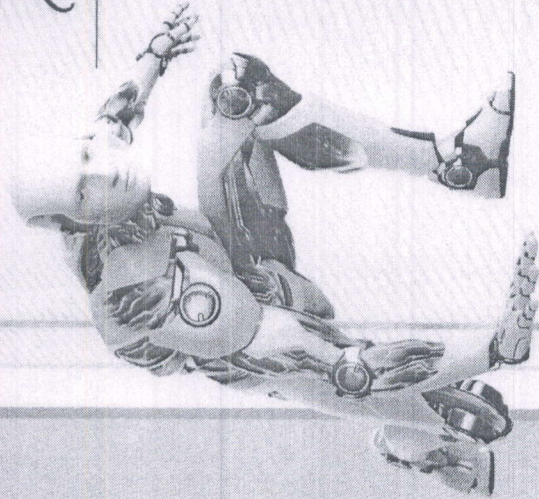
## CERTIFICATE

Rathodkar Aditya <sup>To:</sup> Hasendra

For Successful Completion of  
10 Days Workshop on

"Obstacle Detection Robot"

Organised by Department of Computer Science  
during 4th May 2022 to 14th May 2022



*Mr. Pratik Musmade*

Mr. Pratik Musmade  
Trainer

*Mrs. S. A. Jaju*

Mrs. S. A. Jaju  
Co-ordinator,  
Dept. of Computer Science

*Dr. R. B. Shinde*

Dr. R. B. Shinde  
Head,  
Dept. of Computer Science

*Dr. S. S. Bellale*

Dr. S. S. Bellale  
Vice Principal,  
IQAC Co-ordinator

*Dr. J. S. Dargad*

Dr. J. S. Dargad  
Principal



ज्ञानं नो भद्रः, धनं नो भद्रः, शक्तिं नो भद्रः।  
"आ नो भद्रः, धनं नो भद्रः, शक्तिं नो भद्रः।"



Ph. 251313

**Cash-Memo**

**TIRUPATI SERVICES**  
Opp. Sthane Hotel, Chandra Nager, Latur.

No. GA2 The Principal DSKL Date 01/07/2022

To, \_\_\_\_\_

Description work done	Size	QTY.	Rate	Amount	
				Rs.	Ps.
Xerox					
Passport Photo					
Digital Print	<u>A4</u>	<u>48</u>	<u>10</u>	<u>480</u>	<u>-</u>
Computer Typing Design	<u>A2</u>	<u>2</u>	<u>300</u>	<u>600</u>	<u>-</u>
Jumbo Colour Xerox					
Other For PYTHON prog. & <u>hiring</u>					
Obstacle detection prog. <u>10/1/22</u>					
<b>Total ₹</b>				<b>1080</b>	<b>-</b>

In Words Rs. One thousand

Eighty Rupees only

Signature \_\_\_\_\_





बैंक ऑफ महाराष्ट्र  
Bank of Maharashtra

00928 LATUR MIDC  
NEAR USHA KIRAN TALKIES  
BARSHI RD MIDC AREA LATUR  
LATUR MIDC 413512  
IFSC Code : MAHB0000928

Pay अदा करें R.B. Shinde

Rupees रुपये Six Thousand only

A/c No.  
खाता. क्र.

20102230225

30062022  
D D M M Y Y Y Y

Or Bearer  
या धारक को

₹ 6000-00

R

PRINCIPAL DAYANAND SCIENCE COLLEGE

Signature(s)  
Please sign above

⑈ 323026⑈ 413014901⑈ 000196⑈ 10



# Money Sent Successfully

**₹6,000** 

Rupees Six Thousand Only

**To: Mr Pratik Musmade**

**MM**

Linked Bank: Bank of  
Maharashtra A/c No. XX 8146

**From: ROHINI  
BHUJANGRAO SHINDE**



Bank of Maharashtra

UPI Ref No: 218733087226

03:35 PM, 06 Jul 2022



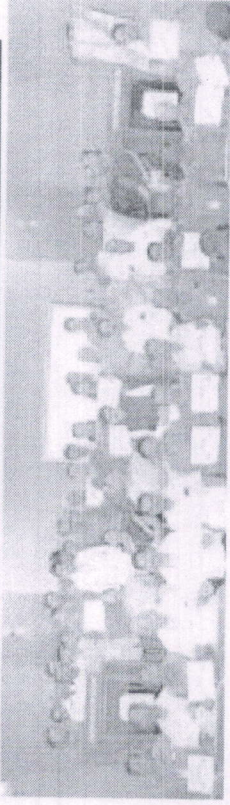
# देशोन्नती

## शिक्षकेतर कर्मचाऱ्यांनी मूल्यवर्धित कोर्सेस करण्याची आवश्यकता

देशोन्नती वृत्तसंकलन...

लातूर ■ बदलत्या काळानुसार विद्यार्थी, प्राध्यापक आणि शिक्षकेतर कर्मचाऱ्यांनी अद्ययावत ज्ञान मिळवून डिजिटल, संगणकीय संस्कृती जास्तीत-जास्त विकसित करावी. म्हणूनच महाविद्यालयात सर्वांसाठी मूल्यवर्धित कोर्सेस, कार्यशाळा, सेमिनार आणि विविधायी अशा ट्रेनिंग प्रोग्रामचे सातत्याने आयोजन केले जाते. त्यामुळेच उच्च शिक्षणातील क्वालिटी, नेक ग्रेड गुणवत्ता आणि नैतिक मूल्ये वाढीस लागतात. म्हणून शिक्षकेतर कर्मचाऱ्यांनीही आयसीटी बेसड् स्मार्ट वर्क केले पाहिजे. संगणकाचे कोशल्य, सर्व डेटा, फाईल तयार करण्याच्या पद्धती आणि सर्व कार्यालयीन कामकाज हे संगणकाच्या माध्यमातून केले पाहिजे. असे उच्च डिजिटल क्लब तयार करून महाविद्यालयाची बाटवाल नेहमी अग्रेसर

प्राचार्य डॉ. जयप्रकाश दरगड यांचे प्रतिपादन



ठेवली पाहिजे, असे प्रतिपादन महाविद्यालयाचे प्राचार्य डॉ. दरगड यांनी केले. येथील दयानंद विद्यालयातील संगणकशास्त्र विभागातर्फे 'शिक्षकेतर कर्मचाऱ्यांमध्ये डिजिटल संस्कृती निर्माण करणे' या विषयावर दि. ४ जुलै २०२२ ते ८ जुलै २०२२ या दरम्यान आयोजित करण्यात आलेल्या पाच दिवसीय संगणक साक्षरता कार्यशाळेचा समारोप झाला. यावेळी

अध्यक्षीय समारोप करताना ते बोलत होते. याप्रसंगी महाविद्यालयाचे उपप्राचार्य व आयक्यूएसी समन्वयक डॉ. सिद्धेश्वर वेल्लोळे, मौक्तिकास्त्र विभाग प्रमुख डॉ. ललित ठाकरे, संगणकशास्त्र विभाग प्रमुख डॉ. रोहिणी शिंदे, डॉ. क्रोमल गोमारे, कार्यालयीन अधीक्षक राजेश सेलुकर, कार्यशाळा समन्वयक सुदर्शन सर्जे, प्रा. संगीता जाजू यांची प्रमुख उपस्थिती होती. डॉ. ठाकरे म्हणाले की, प्रत्येक माणसांनी गतिमान होण्यासाठी बदलत्या

काळानुसार प्रत्येक क्षेत्रातले ज्ञान घेतले पाहिजे. कारण त्याशिवाय माणसाची प्रगती होत नाही आणि त्यांना यशही मिळत नाही. म्हणून शिक्षकेतर कर्मचाऱ्यांनी संगणकाचे, डिजिटल तंत्रज्ञानाचे ज्ञान मिळवून कार्यालयीन कामकाज गतिमान करावे.

प्रास्ताधिकारतून डॉ. रोहिणी शिंदे यांनी संगणक साक्षरतेचा यज्ञ अशा प्रोग्राममधून सतत चालू ठेवू अशी भूमिका मांडली तर आभार प्रोग्राम समन्वयक सुदर्शन सर्जे यांनी मानले. सूत्रसंचालन प्रा. वैभव कुलकर्णी यांनी केले. दिलीप राठोड, सुजित अपसिंगेकर यांनी पाच दिवसीय कार्यशाळेतील अनुभव मनोगतातून व्यक्त केले. यावेळी पाच दिवसीय कार्यशाळेत सहभागी झालेल्या सर्व शिक्षकेतर कर्मचाऱ्यांना आणि

पायथान या ४० दिवसांच्या आणि ऑप्टिकल डिटेक्शन या दहा दिवशीय प्रोग्राममध्ये सहभागी झालेल्या सह विद्यार्थ्यांनाही प्रमुख मान्यवरांच्या हस्ते प्रमाणपत्र वितरित करण्यात आली.

या प्रसंगी प्रा. सुजाता काळे, प्रा. मंगेश सुगरे, प्रा. कन्हैव्यालाल शहापुरे, प्रा. शिवाजी सोमवंशी, डॉ. रामशेठी शेटकार, राजसाहेब पांवाळ किशोर जाधव, विनोद घार, संतोष सूर्यवंशी, पोपट वाजपायी, अक्षर कुलकर्णी, प्रियंका हिप्परकर नागनाथ मालेराव, गीता चौधरी, राम विल्, संजय नावदर, अशोक मदन मधव मसलगे, कंदवुरे, पाटोळे ठाकरू, गोविंद सांगवे, शंकर सूर्यवंश यांच्यासह आदि प्राध्यापक आणि शिक्षकेतर कर्मचारी उपस्थित होते.