



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

"ॐ नमो भगवते वासुदेवाय"

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

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**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.

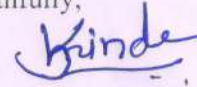
Subject: - Seeking Permission for conducting a 10 days training program on  
"Obstacle Detection Robot".

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**

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Date: 25/04/2022

**Notice**

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.

*VGA*

**Coordinator**

*Kinde*

**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)

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

**Laxmireman 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,  
Ingineous 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,

Yours Faithfully  
Principal

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



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/22-23/923	Adm. No.:	42	Date :	24/06/2022
Class :	<b>B.SC. (C.S) FY SEM 1</b>	Section :		Student Id. :	3434885
Category :	OBC	Roll No:		Fee Type :	FP
Name :	<b>KU. POTDAR BHAKTI CHANDRAKANT</b>				

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 :



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Maharashtra

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**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
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DATA SCIENCE WITH PYTHON	400.00
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ॐ नो भद्रा क्रतवो यन् विश्वतः

Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

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Rec. No. : DSCL C1/NG_OT/0/22-23/921	Adm. No.:49	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3473358
Category : OBC	Roll No:	Fee Type : FP
Name : MR. KATKE YASH PRABHULING		

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



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Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

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Rec. No. : DSCL C1/NG\_OT/0/22-23/922 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

DATA SCIENCE WITH PYTHON

(₹)Amount

400.00



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Total :

₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

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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



Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

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Rec. No. : DSCL 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



अ नो भद्रा क्रान्तो कन् विभुनः

Total : ₹ 400.00

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

Cash : 400.00

Remarks :

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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



ॐ नो भद्रा क्रमवो यन्तु विश्वतः

Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

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Rec. No. : DSCL C1/NG_OT/O/22-23/917	Adm. No.:62	Date : 24/06/2022
<b>Class : B.SC. (C.S) FY SEM 1</b>	Section :	Student id. : 3485129
Category : OPEN	Roll No:	Fee Type : FP
<b>Name : MR. PADOLE ADITYA CHANDRAKANT</b>		

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



"ॐ नमो भद्रा क्रमयोः कर्तुं विवशतः"

Total : ₹ 400.00

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

Cash : 400.00

Remarks :

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Rec. No. : DSCL C1/NG_OT/0/22-23/916	Adm. No.:24	Date : 24/06/2022
Class : B.SC. (C.S) FY SEM 1	Section :	Student Id. : 3217674
Category : SC	Roll No:	Fee Type : GOI
Name : KU. KALE VAISHNAVI BABASAHEB		

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



Total : ₹ 400.00

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Cash : 400.00

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Rec. No. :	DSCL C1/NG_OT/O/22-23/915	Adm. No.:	54	Date :	24/06/2022
Class :	B.SC. (C.S) FY SEM 1	Section :		Student Id. :	3480432
Category :	OPEN	Roll No.:		Fee Type :	FP
Name :	MR. JADHAV TUSHAR RAMDAS				

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



अ नो भद्रा क्रतवो यन् विशुतः

Total : ₹ 400.00

In words : Four Hundred Only

Med : Eng, Subject :

Cash : 400.00

Remarks :

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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>Peetha</u>	<u>Kunde</u>
2	5/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
3	6/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
4	7/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
5	8/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
6	9/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
7	10/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
8	11/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
9	12/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>
10	<del>13/5/22</del> 13/5/22	12 pm to 3pm	10	MP <u>Peetha</u>	<u>Kunde</u>

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

MP Peetha

Kunde

HOD  
Head

Department of Computer Science  
Dayanand Science College, Latur

J. G. S.  
17.8.22

PRINCIPAL

Principal  
Dayanand Science College  
LATUR 413512



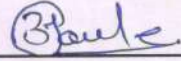
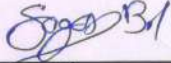
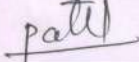
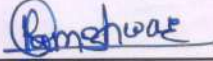
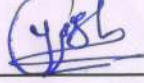
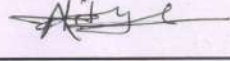
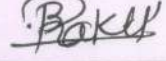
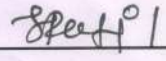
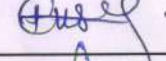

Dayanand Science College, Latur

Department of Computer Science

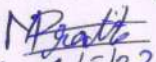
Skill Development Program

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 dhanraj	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 (C.S) 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

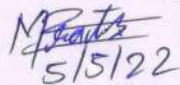
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 05/05/2022

Sr. No.	Name of Student	Class	Signature
1	patil pravin ohanraj	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	BSC (CS) FY	Tushar
5	Kumbhar Rameshwar Rajendra	BSc (CS) FY	Rameshwar
6	Padole Aditya Chandrakant	BSc (CS) FY	Padole
7	Chavan Sagar Bhaxat	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 shantraj	Bcs (F4)	patil
2	Padale Aditya Chandrakant	BSc (CS) FY	Padale
3	Kumbhar Rameshwar Rajendra	BSc (CS) PY	Rameshwar
4	Chavhan Sagar Bharat	BSc (CS) FY	Sagar B.I
5	Yash Abhuling Katke	BSc (CS)	Yash
6	Aditya Narendra Rathodkar	BSc (CS) FY	Aditya
7	Bhakti Chandrakant Potdar	BSc (CS) FY	Bhakti
8	Shinde Pravin Prabhakar	BSc (CS) FY	Shinde
9	Tushar Ramdas Tadhe	BSc (CS) FY	Tushar
10	Kale Vaishnavi Babasaheb	BSc FY	Vaishnavi
11			
12			

Teachers Signature

M. Patil  
6/5/22

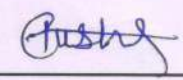

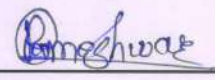
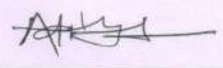
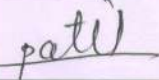
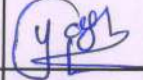
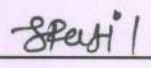
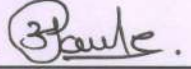
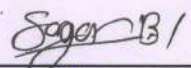

Dayanand Science College, Latur

Department of Computer Science

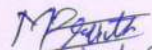
Skill Development Program

10 Days Workshop on Obstacle Detection Report

Date :- 07/05/2022

Sr. No.	Name of Student	Class	Signature
1	Tushar Ramdas Tadhav	Bsc(cs)ft	
2	Bhakti Chandrakant Potdar	Bsc(cs)fy	
3	Kumbhar Rameshwar Rajendra	BSc(S)FY	
4	Aditya Narendra Rathodkar	BSC(CS)FY	
5	patil pravin dhanteej	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	Potdar
3	Shinde Pravin Prabhakar	Bsc(C.S)FY	Shinde
4	Padole Aditya Chandrakant	Bsc(CS)FY	Padole
5	Chavan Sagar Bhasat	BSC(CS)FY	Sagar B.1
6	Patil Pravin Phanje	BSC(FY)	Patil
7	Katke Yash Prabhuling	Bcs (FY)	Katke
8	Tushar Ramdas Tadhav	Bsc(CS)FY	Tushar
9	Kale Vaishnavi Babasaheb	Bcs FY	Kale
10	Kumbhar Rameshwar Rajendra	BSC(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	SPH1
2	Kale Vaishnavi Babasaheb	BCS fy	Vaishnavi
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	Kumbhare Rameshwar Rajendra	BSc(CS)FY	Rameshwar
8	Chavan Sagar Bharat	BSC(CS)FY	Sagar B1
9	Aditya Narendra Rathodkar	BSC(CS)FY	Aditya
10	Padole Aditya Chandrakant	BCS FY	Padole
11			
12			

Teachers Signature

M. Prabhakar  
9/5/22

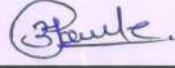
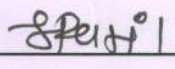
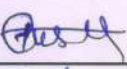
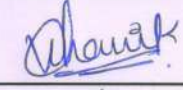
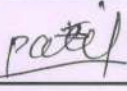

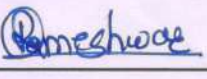
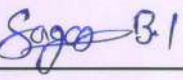
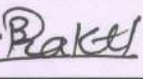
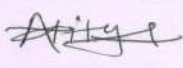
Dayanand Science College, Latur

Department of Computer Science

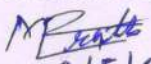
Skill Development Program

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	Bcs fy	
5	patil pravin dhanraj	Bcs (f.y)	
6	Yash Prabhuling Kartke	Bcs (f.y)	
7	Kumbhar Rameshwar Rajendra	BSC(CS)FY	
8	Chavan Sagar Bhaxat	BSC(CS)FY	
9	Bhakti Chandrakant Potdar	Bsc(CS)FY	
10	Aditya Narendra Rathodkar	BSC(CS)FY	
11			
12			

Teachers Signature

  
10/5/22

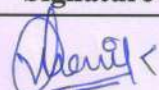
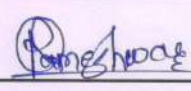
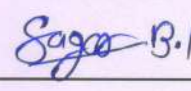


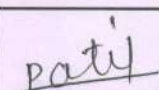
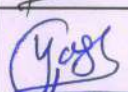
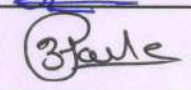
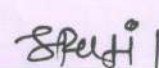
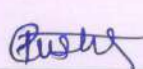
Dayanand Science College, Latur

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	
4	Aditya Narendra Rathodkar	BSC (CS) FY	
5	Bhakti Chandrakant Potdar	BSC (CS) FY	
6	Patil Pravin Dhanraj	BSC (FY)	
7	Yash Prabhuling Kothke	BSC (FY)	
8	Padole Aditya Chandrakant	BSC FY	
9	Shinde Pravin Prabhakar	BSC (CS) FY	
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 Bhanat	BSC (CS) Fy	Sagar B
4	Tushar Ramdas Jadhav	BSC (CS) Fy	Tushar
5	Patil Pravin Dhantay	BSC (FY)	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 Sagar Bharat	BSC(CS)FY	Sagar B1
9	Aditya Narendra Rathodkar	BSC(CS)FY	Aditya
10	Kumbhar Parneshwar Rajendra	BSC(CS)FY	Parneshwar
11			
12			

Teachers Signature

M. Prateek  
13/5/22

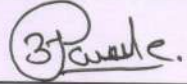
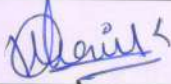
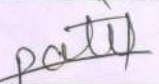

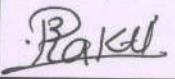
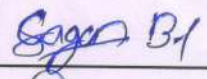
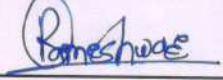
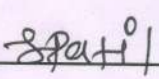
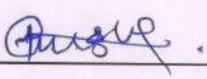
Dayanand Science College, Latur

Department of Computer Science

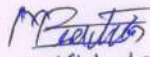
Skill Development Program

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	Bcs fy	
4	patil pravin dhanraj	Bcs (fy)	
5	Yash Prabhuling Kat	BSC (FY)	
6	Bhakti chandra Kant Potdar	BSC (CS) FY	
7	Chavan Sagar Bhaat	Bsc (cs) fy	
8	Kumbhar Rameshwar Rajendra	BSc (cs) fy	
9	Shinde Pravin Prabhakar	BSC (CS) FY	
10	Tushar Ramdas Jadhav	BSC (CS) FY	
11			
12			

Teachers Signature

  
14/5/22



Establishment : June 1961  
Independent : 1967

**Re-accredited 'A' Grade**

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

**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,  
Ingineous TechnoHub pvt ltd.

Dear Sir,

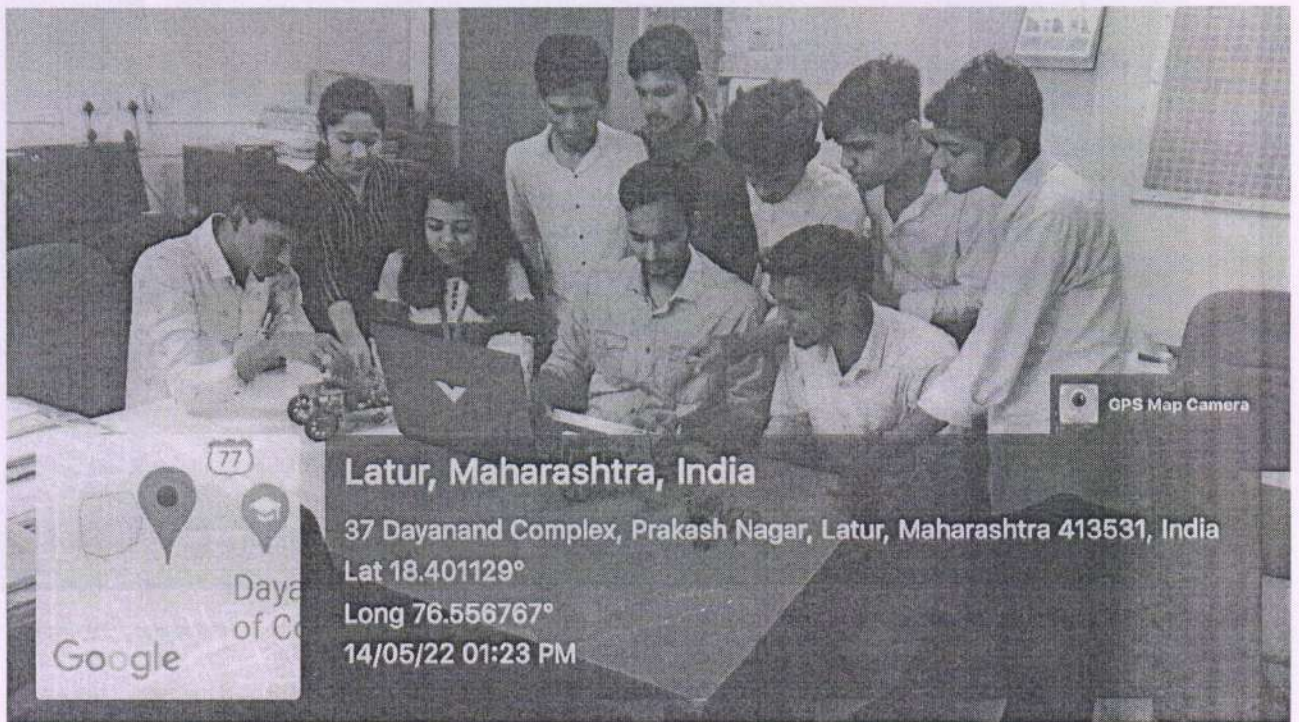
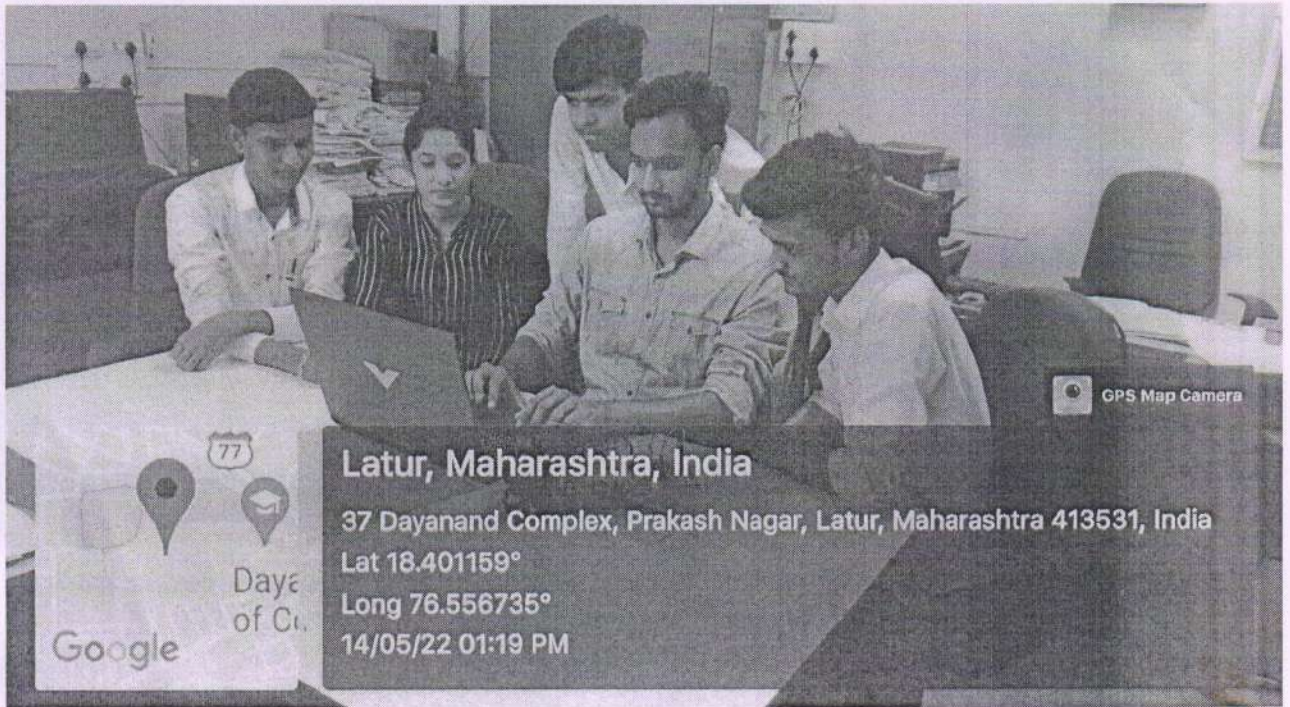
We wanted to express our appreciation to you for conducting the 10 days training program on “**Obstacle Detection Robotics**”. The Robot that you discussed in this program were extremely informative, important to computer Science students. I sincerely appreciate the time & effort you have spent in grooming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

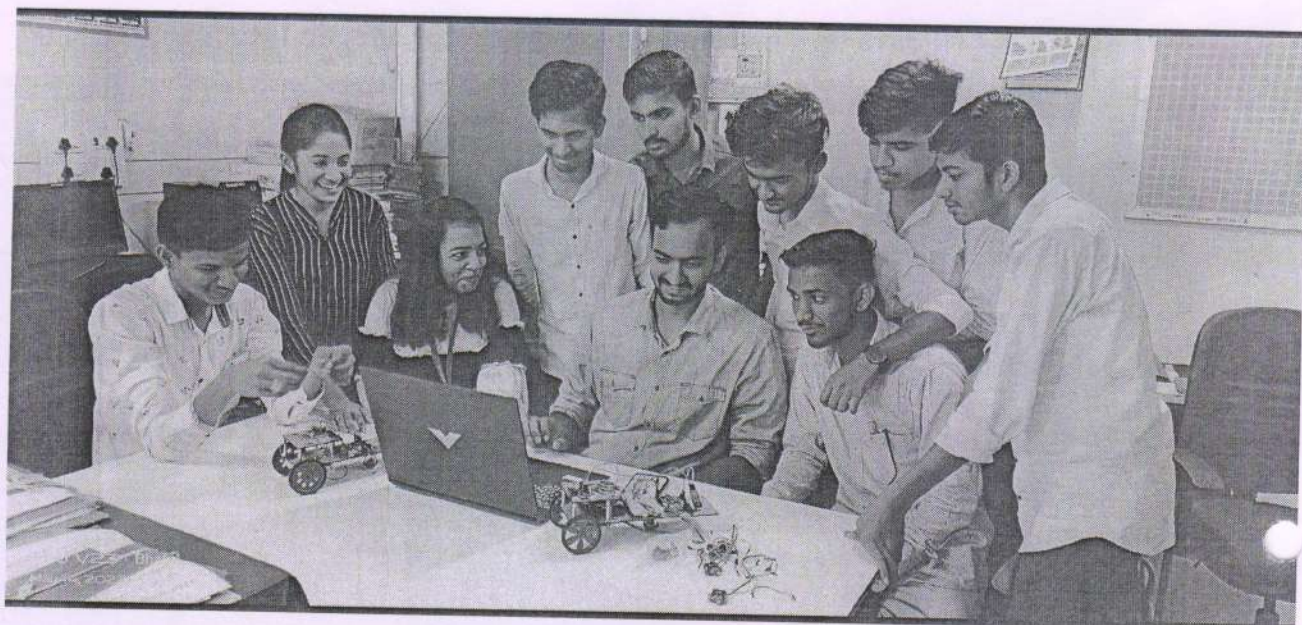
Yours Faithfully,

Principal

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

Photographs- 10 days training program on Obstacle Detection Robot





The workshop was held at Department of Computer Science Lab III. The Resource Person- Mr. Musmade P.G. is giving training of Robotics to all participated students.



The demo of Robot was given to the principal of DSCL Dr. J. S. Dargad Sir by all the participated students.



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

Mr. Musmade 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**

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

This certificate is present to

*Dr. Shinde Rohini 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 To Nasendra

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



Cash-Memo

Ph. 251313

**TIRUPATI Services**

Opp. Suhane Hotel, Chandra Nager, Latur.

No. 642 The Principal DSCL Date 01/10/2022

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				Rs.	Ps.
Xerox					
Passport Photo					
Digital Print	<u>A2</u>	<u>48</u>	<u>10</u>	<u>480</u>	<u>1/-</u>
Computer Typing <u>Deed</u>	<u>A2</u>	<u>2</u>	<u>300</u>	<u>600</u>	<u>1/-</u>
Jumbo Colour Xerox					
Other For <u>Python prog. &amp; Obstacle detection prog.</u>			<u>Kindle</u> <u>1000/-</u>		
In Words Rs. <u>One thousand</u> <u>Eighty Rupees only</u>			<b>Total ₹</b>	<u>1080</u>	<u>1/-</u>
					Signature



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Bank of Maharashtra

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LATUR MIDC 413512  
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SESHASAI (M)/GTS-2010

Pay अदा करें R.B. Shinde

Rupees रुपये Six Thousand only.

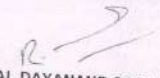
3 0 0 6 2 0 2 2  
D M M Y Y Y Y

Or Bearer  
या धारक को

A/c No.  
खाता क्र. 20102230225

₹ 6000-00



  
PRINCIPAL DAYANAND SCIENCE COLLEGE  
हस्ताक्षर/ Signature(s)  
Please sign above

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**Money Sent Successfully**

**₹6,000** 

Rupees Six Thousand Only

**To: Mr Pratik Musmade**



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

# शिक्षकेत्तर कर्मचाऱ्यांनी मूल्यवर्धित कोर्सेस करण्याची आवश्यकता

देशोन्नती वृत्तसंकलन...

प्राचार्य डॉ. जयप्रकाश दरगड यांचे प्रतिपादन

लानूर ■ बदलत्या काळानुसार विद्यार्थी, प्राध्यापक आणि शिक्षकेत्तर कर्मचाऱ्यांनी अद्ययावत ज्ञान मिळवून डिजिटल, संगणकीय संस्कृती जास्तीत-जास्त विकसित करावी. म्हणूनच महाविद्यालयात सर्वांसाठी मूल्यवर्धित कोर्सेस, कार्यशाळा, सेमिनार आणि विविधांगी अशा ट्रेनिंग प्रोग्रामचे सातत्याने आयोजन केले जाते. त्यामुळेच उच्च शिक्षणातील क्वॉलिटी, नॅक ग्रेड गुणवत्ता आणि नैतिक मूल्ये वाढीस लागतात. म्हणून शिक्षकेत्तर कर्मचाऱ्यांनीही आयसीटी बेसड स्मार्ट वर्क केले पाहिजे. संगणकाचे कौशल्य, सर्व डेटा, फाईल तयार करण्याच्या पद्धती आणि सर्व कार्यालयीन कामकाज हे संगणकाच्या माध्यमातून केले पाहिजे. असे उच्च डिजिटल क्लर तयार करून महाविद्यालयाची वाटचाल नेहमी अग्रेसर



ठेवली पाहिजे, असे प्रतिपादन महाविद्यालयाचे प्राचार्य डॉ. जयप्रकाश दरगड यांनी केले.

येथील दयानंद विज्ञान महाविद्यालयातील संगणकशास्त्र विभागातर्फे 'शिक्षकेत्तर 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 वेल्हाळे, भौतिकशास्त्र विभाग प्रमुख डॉ. ललित ठाकरे, संगणकशास्त्र विभाग प्रमुख डॉ. रोहिणी शिंदे, डॉ. कोमल 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 शिक्षकेत्तर कर्मचाऱ्यांनी संगणकाचे, डिजिटल तंत्रज्ञानाचे ज्ञान मिळवून कार्यालयीन कामकाज गतिमान करावे.

प्रास्ताविकातून डॉ. रोहिणी शिंदे यांनी संगणक साक्षरतेचा यज्ञ अशा प्रोग्राममधून सतत चालू ठेवू अशी भूमिका मांडली तर आमार 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 शिक्षकेत्तर कर्मचाऱ्यांना आणि

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

या प्रसंगी प्रा. सुजाता काळे, प्रा. मंगेश सुगरे, प्रा. कन्हैयालाल शहापुरे, प्रा. शिवाजी सोमवंशी, डॉ. रामशेठ शेटवकर, राजसाहेब पांचाळ, किशोर जाधव, विनोद धार, संतोष सूर्यवंशी, पोपट वाजपायी, अक्षय कुलकर्णी, प्रियंका हिप्परकर, नागनाथ मालेराव, गीता चौधरी, राम बिरल, संजय नावंदर, अशोक मदन, माधव मसलगे, कंदकुरे, पाटोळे, ठाकूर, गोविंद सांगवे, शंकर सूर्यवंशी यांच्यासह आदि प्राध्यापक आणि शिक्षकेत्तर कर्मचारी उपस्थित होते.