

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)
Department of Electronics
Report
On Activity
“Innovative Idea Presentation”
Organized By
IIC, Department of Electronics

❖ **Objectives:**

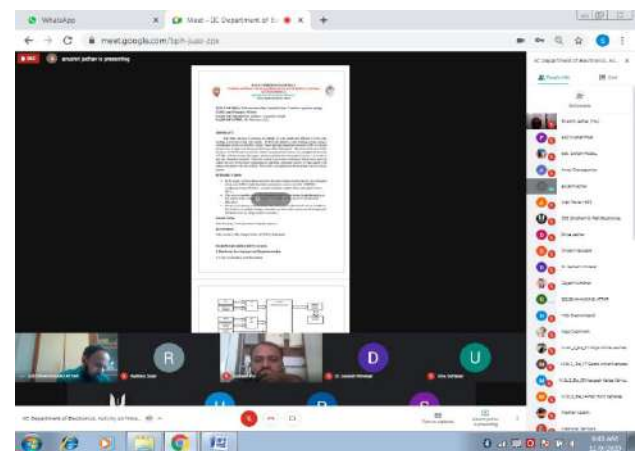
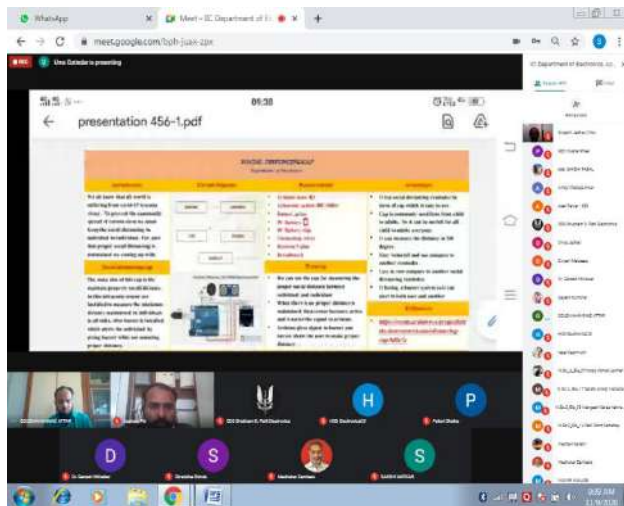
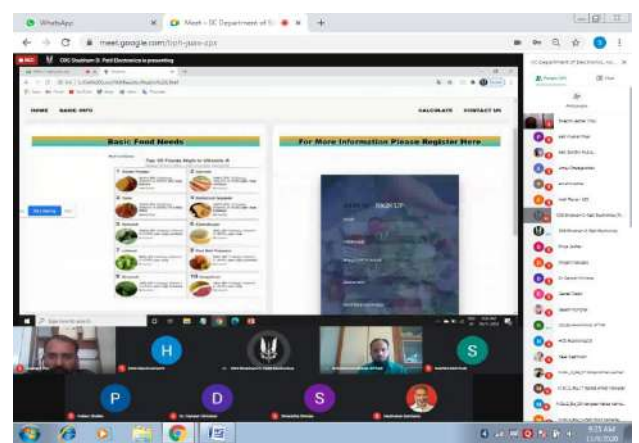
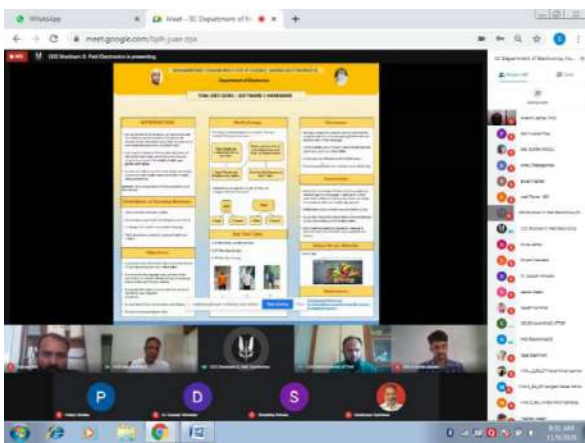
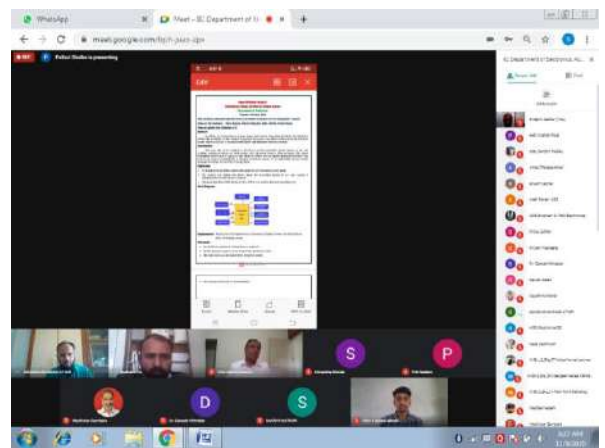
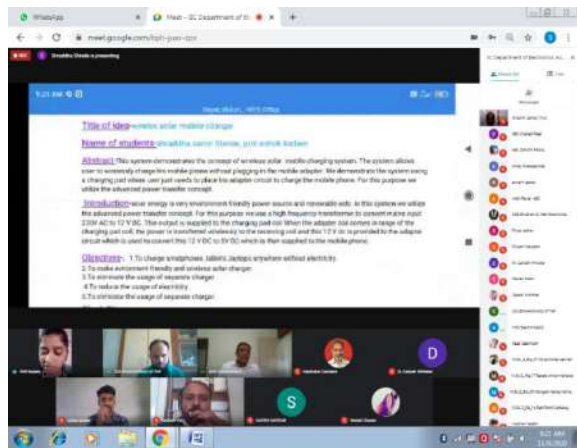
- 1) To help student's better equipped for employment and be industry ready.
- 2) To increase the innovative mind set among the students.
- 3) To motivate student's for development of various ideas that tends to creativity.

❖ **Report**

The Department of Electronics organized a one day Activity on “Innovative Idea Presentation” of Students on 9th November, 2020. The objective of this activity to represents innovative idea on various topics to help them be better equipped for employment and be industry ready.

The activity was formally inaugurated by Chief Guest Hon. Dr. B. T. Jadhav, Principal of Y.C.I.S., Satara. Chief guest has shared their views with faculty members and Students. President Mr. J.A. Wagh, Head department of Electronics and Computer Science, Y.C.I.S., Satara guided the participants on this event. The activity began with a welcome speech by Dr. G. S. Nhivekar, Assistant Professor Department of Electronics. He also explain the theme of activity

The External Expert of this activity Dr. M.S. Zambre, Associate Professor, Department of Electronics, Fergusson College, Pune; expressed his view on innovative idea and Internal Expert Mr. S. R. Pole Assistant Professor Department of Electronics. He also explains the theme of activity also guide the Students. After that students represent their innovative ideas. There are 34 participants who have presented their innovative idea. Ms. G.R. Attar, Assistant Professor Department of Electronics proposed vote of thanks.



Name of Chairperson: Prin. Dr. B. T. Jadhav

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Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)



Department of Electronics
Innovation Cell

Organizes
Activity
On
Innovative Idea Presentation
9th November 2020

Schedule

Sr. No.	Date	Time	Session	Title	Resource Person / Experts
1	09-11-2020	9.00 – 9.10AM	---	Inauguration	Chief Guest ➤ Hon.Prin. Dr. B. T. Jadhav , Director, YCIS Satara ➤ Mr.J.A.Wagh HOD, Dept. of Electronics , YCIS Satara
		9.10 – 11.00AM	I	Idea Presentation(PG/UG)	➤ Mr.S.R.Pol (Internal) Ass. Prof. Dept. of Electronics YCIS Satara ➤ Dr. M. S. Zambare (External) Department of Electronics, Fergusson College, Pune.

Venue: Online Webinar on Google Meet

Link – Google Meet <https://meet.google.com/bph->

Coordinator

(Dr.G.S.Nhivekar)
(Dept. of Electronics)

Innovation Cell (Coordinator)

(Mr. J.A.Wagh)

Director

(Dr. B. T. Jadhav)



Principal : DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.
Email : ycisatara65@gmail.com
Website : www.ycis.ac.in

Ref. No. 965/2020-21

Celebrating Centenary Year of Rayat Shikshan Sanstha



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous College)

Satara - 415001, Maharashtra (India)
Padmabhushan Dr. Karmaveer Bhaurao Patil,
NAAC Reaccredited at the 'A+' Grade with CGPA-3.57
UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Estd.: 1965
Uni No. UKF/565/U/5
Phone/Fax : 02162-234392

Date: 7/11/2020

To,

Dr. M. S. Zambare
Department of Electronics,
Fergusson College, Pune.

Subject: Invitation as expert

Dear Sir,

Department of Electronics, Institutional Innovation Cell, Yashavantrao Chavan Institute of Science (Autonomous) organizing activity on **"Innovative idea presentation"** on 9th November, On behalf of organizers, we have the honor to invite you as expert on 9th November at 9.00 – 11.00 AM.

Your favorable response regarding this request will be highly appraisable.

Thanking You,


Coordinator
Department of Electronics




Director
Yashavantrao Institute of Science,
Satara. (Autonomous)



Principal :- DR. B. T. JADHAV

Email : ycis.satara@gmail.com

Website : www.ycis.ac.in

Celebrating Centenary Year of Rayat Shikshan Sanstha



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Padmabhushan Dr. Karunaveer Bhaurao Patil

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UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Estd.: 1965

Uni No. UKP/565/U/5

Phone/Fax : 02162-234392

Ref. No. 985/2020-21

Date : 7/11/2020

To,
Dr. M. S. Zambare
Department of Electronics,
Fergusson College, Pune.

Dear Sir,

We are very much thankful to you for accepting our invitation to be the expert of "Innovative idea presentation" organized by department of Electronics, Institutional Innovation Cell, Yashavantrao Chavan Institute of Science, Satara (Autonomous) held on 9th November at 9.00 – 11.00 AM.

Your thought provoking will prove very helpful for the students in shaping their future.

Thank you very much.

Thanking You,


Coordinator

Department of Electronics






Director

Yashavantrao Institute of Science,
Satara. (Autonomous)

Celebrating Centenary Year of Rayat Shikshan Sansha





Rayat Shikshan Sansha's

Yashavantrao Chavan Institute of Science, Satara


(Autonomous College)

Satara - 415001, Maharashtra (India)

Padmahubshan Dr. Karmaveer Bhaurao Patil

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सनादी गुरुत्वर

Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Email : ycisatara65@gmail.com

Website : www.ycis.ac.in

Ref. No. 966/2020-2

Estd.: 1965

Uni No. UKF/565/U/5

Phone/Fax : 02162-234392

Date : 7/11/2020

To,
Mr. S. R. Pol
Department of Electronics
YCIS, Satara.


Subject: Invitation as expert

Dear Sir,


Department of Electronics, Institutional Innovation Cell , Yashavantrao Chavan Institute of Science (Autonomous) organizing activity on **"Innovative idea presentation"** on 9th November , On behalf of organizers, we have the honor to invite you as expert on 9th November at 9.00 – 11.00 AM.

Your favorable response regarding this request will be highly appraisable.

Thanking You,


 Coordinator
 Department of Electronics




 Director
 Yashavantrao Institute of Science,
 Satara. (Autonomous)



Principal:- DR. B. T. JADHAV
M.Sc., M.Tech., Ph.D.
Email: ycis.satara@gmail.com
Website: www.ycis.ac.in

Celebrating Centenary Year of Rayat Shikshan Sanstha



Rayat Shikshan Sanstha's

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(Autonomous College)

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Estd.: 1965

Uni No. UKF/565/U/5

Phone/Fax : 02162-234392

Ref. No. 966/2020-21

Date: 7/11/2020

To,
Mr. S. R. Pol
Department of Electronics
YCIS, Satara.

Dear Sir,

We are very much thankful to you for accepting our invitation to be the expert of **"Innovative idea presentation"** organized by department of Electronics, Institutional Innovation Cell, Yashavantrao Chavan Institute of Science, Satara (Autonomous) held on 9th November at 9.00 – 11.00 AM.

Your thought provoking will prove very helpful for the students in shaping their future.

Thank you very much.

Thanking You,

Coordinator

Department of Electronics



Director

Yashavantrao Institute of Science,
Satara. (Autonomous)

A report on
National Webinar
ON
Software Industry: “Opportunity in Software
Industry During and Post Covid-19”

11th November 2021



Organized By
Department of Electronics, Computer Science and
Animation Science

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)

Under RUSA



❖ Objectives:

- 1) To know opportunity in Software Industry During and Post Covid-19
- 2) To motivate the students to make career in abroad industry.
- 3) To understand market need in digital industry.

❖ Report

Inaugural Function

General Welcome and Introduction of Guest are done by Mr. J. A. Wagh, Head department of Electronics and Computer Science. He has give aim & idea behind the webinar. He also highlights history behind the organization the webinar.

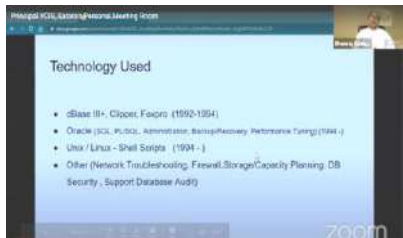
The programme was inaugurated on 11th November 2020 at 8.00 AM by honorable Dr. B. T. Jadhav, Director, Yashavantrao Chavan Institute of Science Satara (Autonomous) through virtual engagement with participants. He mentioned that this webinar will helpful to motivate the students to career in abroad industry. He highlighted various research and consultant activity conducted by YCIS.

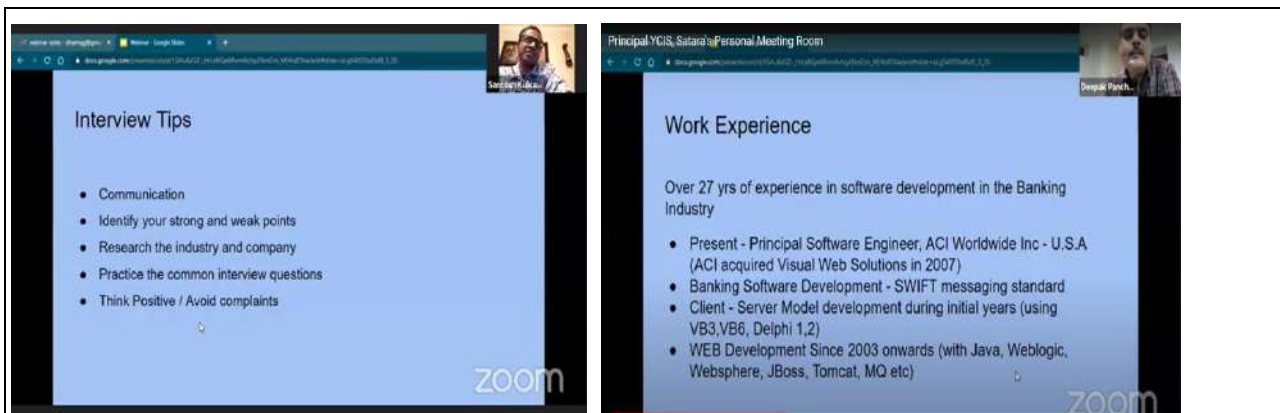


Session :

Mr. Santosh Kulkarni, Texas Security/Cloud, Texas, USA., Mr. Deepak Panchal New Jersey, Application Development, USA and Mr. Dhanraj Gadekar New Jersey, Oracle DBA, USA jointly conducted a session on “Software Industry Opportunity in Software Industry During and Post Covid-19”.

They describe their life experience work information and story behind their struggle to achieve their current position. They discussed on education requirement to join industry sector. They share interview tips to students. They mentioned various IT and management field's where students can look to join career after COVID-19.





There were **220** participants attended the webinar “Software Industry Opportunity in Software Industry During and Post Covid-19”. Brief review of all the III session was given by Dr. G. S. Nhivekar Assistant Professor, Department of Electronics. He appreciate the participates, conveyed best wishes for future and conclude session with vote of thanks. The session ends with active participant discussion. Brief review of session was given by Mr.S.R.Pol, Assistant Professor, Department of Electronics YCIS .Vote of thanks of recourse person made by Mr.S.R.Pol .



Name of Activity	Topic/Workshop/Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
“Software Industry Opportunity in Software Industry During and Post	Webinar 11 th November 2021. 08:00 am to 12:00 pm	Mr. Santosh Kulkarni, Texas Security/Cloud, Texas, USA., Mr. Deepak Panchal New Jersey, Application Development, USA and	U.G and P.G Student's and all Staff	220

Covid-19”		Mr. Dhanraj Gadekar New Jersey, Oracle DBA, USA		
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❖ Outcome

- 1) Able to know opportunity in Software Industry During and Post Covid-19
- 2) Able to search career opportunities in abroad industry.
- 3) Able to understand market need in digital industry.

Name of Chairperson: Prin. Dr. B. T. Jadhav

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Rayat Shikshan Sansthas

**Yashwantrao Chavan Institute of Science,
Satara (Autonomous) Maharashtra, India**

**Department of Electronics, Computer Science
and Animation Science**

Jointly Organizes

International Webinar

on

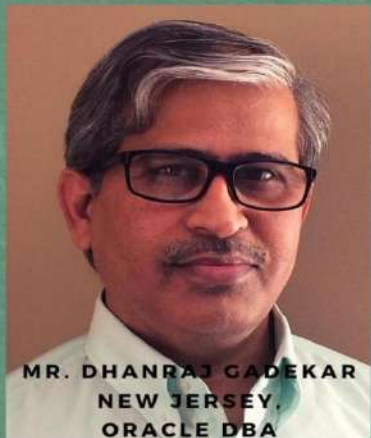
"SOFTWARE INDUSTRY....

Opportunity in Software Industry during and Post COVID-19"

Sponsored by RUSA

Wednesday, 11th November 2020

Time: 8.00 AM (IST)



MR. DHANRAJ GADEKAR
NEW JERSEY,
ORACLE DBA



MR. DEEPAK PANCHAL
NEW JERSEY,
APPLICATION DEVELOPMENT



MR. SANTOSH KULKARNI
TEXAS
SECURITY/CLOUD.

- No Registration Fees for the webinar to everyone.
- Registration Link for Webinar: <https://forms.gle/7bEmzSha8vFMtCcs7>
- Whats App Group Link: <https://chat.whatsapp.com/GfPSW9ML0tg7eFG20Lhp7r>
- Zoom Webinar Link: <https://zoom.us/j/5083484147?pwd=OHZtZmY3Y3hMNXFDTdDdEUDRyT3Yrdz09>

E-Certificates will be provided on Completion of Webinar and Submission of feedback form

ORGANIZING COMMITTEE

MR. J. A. WAGH
MR. S. R. POL
MR. S. A. JADHAV
MR. R. P. WAGHAMARE
MR. S. S. BARKADE
MR. S. A. DOKE

MR. S. K. SHINDE
DR. G. S. NHIVEKAR
MR. G. R. ATTAR
MS. R. U. ATAR
MR. R. V. BHAMBURE
MR. L. R. GADE

Prin. Dr. B. T. Jadhav

Yashwantrao Chavan Institute of Science, Satara (Autonomous)



Rayat Shikshan Sanstha's
**Yashwantrao Chavan Institute of Science,
Satara (Autonomous) Maharashtra, India**

Department of Electronics,
Computer Science and Animation Science

Jointly Organizes

International Webinar

on

***"Software Industry....
Opportunity in Software Industry during and
Post COVID-19"***

Sponsored by RUSA

Wednesday 11th November 2020

Time: 8.00 AM (IST)


PROGRAM SCHEDULE


8.00 am to 8.10 am	General Welcome and Introduction of Guest	Mr. J. A. Wagh	Welcoming Guest and Participants
8.10 am to 8.30 am	Presidential Speech	Prin. Dr. B. T. Jadhav	About College, Sanstha and Workshop in General
8.30 am to 9.15 am	Session I	Mr. Santosh Kulkarni Texas Security/Cloud.	"Software Industry.... Opportunity in Software Industry during and Post Covid-19"
9.15 am to 10.00 am	Speaker II	Mr. Deepak Panchal New Jersey, Application Development	
10.00 am to 10.45 am	Speaker III	Mr. Dhanraj Gadekar New Jersey, Oracle DBA	
10.45 am to 11.00 am	Concluding Session	Mr. S. R. Pol	Concluding Remarks and Vote of Thanks


Venue: Zoom Meeting

Link: <https://zoom.us/j/5083484147?pwd=OHZtZmY3Y3hMNXFDTdEUDRyT3Yrdz09>

Celebrating Centenary Year of Rayat Shikshan Sanstha




 Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
 (Autonomous College)
 Satara - 415001, Maharashtra (India)
 Founder: Padmabhushan Dr. Karbhavkar Bhaurao Patil, D.Litt.
 NAAC Reaccredited at the 'A+' Grade with CGPA-3.57
 UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified


 100
 सताब्दी महोत्सव

Principal: DR. B. T. JADHAV
 M.Sc., M.Phil., Ph.D.
 Email: ycis.satara@gmail.com
 Website: www.ycis.ac.in

Estd.: 1965
 Uni No. UKF/565/U/5
 Phone/Fax : 02162-234392

Ref. No. 967 / 2020-21 Date: 21/11/2020

To,
Mr.Dhanraj Gadekar,
Software Engineer,
New Jersey.

Subject: Invitation as Resource Person

Dear Sir,


Department of Electronics, Yashwantrao Chavan Institute of Science (Autonomous) organizing International webinar on **"Software Industry.... Opportunity in software industry during and post covid-19"** on 11th November, 2020, On behalf of organizers, we have the honor to invite you as resource person on 11th November, 2020 at 8.00 a.m. (IST).

Your favorable response regarding this request will be highly appraisable.


Thanking You,


Head,
Department of Electronics





Director
Yashwantrao Institute of Science,
Satara. (Autonomous)


Celebrating Centenary Year of Rayat Shikshan Sanstha



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.
Email : ycis.satara65@gmail.com
Website : www.ycis.ac.in



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous College)
Satara - 415001, Maharashtra (India)
Faculty: Padmabhushan Dr. Karmaveer Bhaurao Patil, Ph.D.
NAAC Reaccredited at the 'A+' Grade with CGPA-3.57
UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Estd.: 1965
Uni No. UKF/565/U/S
Phone/Fax : 02162-234392

Ref. No. 968/2020-21 Date: 17/11/2020


To,
Mr.Dhanraj Gadekar,
Software Engineer,
Texas.

Dear Sir,

We are very much thankful to you for accepting our invitation to be the resource person of International webinar on "Software Industry.... Opportunity in software industry during and post covid-19" organized by department of Electronics, Yashavantrao Chavan Institute of Science, Satara (Autonomous) held on 11th November at 8.00 a.m (IST).

Your thought provoking will prove very helpful for the students in shaping their future.

Thank you very much.


Head,
Department of Electronics




Director
Yashavantrao Institute of Science,
Satara. (Autonomous)

A report on
ACTIVITY
ON
A Three Days workshop on Arduino Application
21th to 23th January 2021



Organized By
Department of Electronics
Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous)



❖ Objectives:

- 1) To become familiar with Arduino.
- 2) To learn Interfacing of Arduino with digital and analog sensors.
- 3) To learn basics of Programming language C and Arduino IDE.

❖ Report

The programme was inaugurated on 21th January at 10.30 AM by honorable Dr. B. T. Jadhav, Director, Yashwantrao Chavan Institute of Science Satara (Autonomous) with participants .

After formal inaugural, Mr. J. Wagh, Head, Department of Electronics, Y.C. Institute of Science, Satara introduce the idea behind conduction activity “A Three Days workshop on Arduino Application”. Dr. G. S. Nhivekar, Assistant Professor, Department of Electronics, Y.C. Institute of Science, Satara. Introduce the resource person of session-I.

Mr. S. K. Shinde Assistant professor, department of electronics YCIS Satara conducted a session-I on “Learn basics of Programming language C”. He focuses on different techniques to optimize the program. The session ends with active participant discussion. Vote of thanks of recourse person made by Dr. G. S. Nhivekar.

Mr. S. S. Barkade, introduce the resource person of session-II. Dr. G.S. Nhivekar Assistant Professor, YCIS; conducted session-II on “Learn basics of Programming language C and Arduino IDE”. He focused on importance steps to program Arduino Uno development board. He gives demonstration to interface basic input and output and basic sensor interfacing techniques. The session ends with active participant discussion. Vote of thanks of recourse person made by Miss. V.N. Pawar.

Mr. S. D. Jadhav and Dr. G. S. Nhivekar Assistant Professor, YCIS, conducted session-III. The session start with theoretical background “Interfacing with digital and analog sensors”. The session ends with hands-on training with active participant.

Mr. G.R.Attar and S.S.Barkade Assistant Professor, YCIS, conducted session-III. The sessions concentrate on theoretical background of wireless sensors. The session ends with hands-on training of “Arduino based wireless sensor network” with active participant.

Mis. K.D. Gadekar and Mr.S.S.Barkade , Assistant Professor, YCIS Assistant Professor, YCIS, conducted session-V. The session starts with theoretical background “Arduino for development of IOT system”. The session ends with hands-on training with active participant

Mr. S. R. Pol, Miss. K.D. Gadekar Assistant Professor, YCIS, conducted session-VI. The sessions concentrate on theoretical background of basic of cloud computing. The session ends with hands-on training on “To familiarize with Thing Speak and understand the procedure of creation of a Channel over Thing Speak” with active participant.

There were 45 participants attended the activity “A Three Days workshop on Arduino Application”. Brief review of all the VI session was given by Mr.J.A.Wagh Head, Department of Electronics. He appreciate the participates, conveyed best wishes for future. Dr. G. S. Nhivekar concludes activity with vote of thanks.

Name of Activity	Topic/Workshop/Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
A Three Days workshop on “Arduino Application”	Workshop 21th to 23th January 2021. 10:30 am to 5:00 pm Every day	All faculty members of Electronics departments.	U.G and P.G Student's.	44

❖ Outcome

- 1) Able to use Arduino Platform.
- 2) Able to interface Arduino with digital and analog sensors.
- 3) Able to understand basics of Programming language C and Arduino IDE

❖ Photo Gallery



Name of Chairperson: Prin. Dr. B. T. Jadhav

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Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
 (Autonomous)
Department of Electronics
A Three Days workshop on Arduino Application
 21st to 23rd January 2021

Schedule

Sr. No.	Date	Time	Session	Title	Resource Person
1.	21-01-2021	10.30 – 11.30 pm	---	Inauguration	Chief Guest Dr. B. T. Jadhav, Director, YCIS Satara
		11.30 – 1.30 pm	I	Learn basics of Programming language C and Arduino IDE	Mr. S. K. Shinde Assistant Professor, YCIS Satara
		2:30-4:30 pm	II	Learn basics of Programming language C and Arduino IDE	Dr. G.S. Nhivkar Assistant Professor, YCIS
2.	22-01-2021	11.00 – 1.00 pm	II	Interfacing with digital and analog sensors	Mr. S. D. Jadhav Dr. G.S. Nhivkar Assistant Professor, YCIS
		2.00 – 4.00 pm	III	Arduino based wireless sensor network	Mr.S. S. Barkade Mr. G. R. Attar Assistant Professor, YCIS Satara
3.	23-01-2021	11.00 – 1.00 pm	IV	Arduino for development of IOT system	Mis. K.D. Gadekar Mr.S.S.Barkade Assistant Professor, YCIS
		2.00 – 4.00 pm	V	To familiarize with ThingSpeak and understand the procedure of creation of a Channel over ThingSpeak	Mr. S. R. Pol Miss. K.D. Gadekar Assistant Professor, YCIS Satara
		4.00 – 5.00 pm	---	Valedictory	Mr. J.A. Wagh Head Dept. of Electronics

Mr. J. A. Wagh
Convener

Dr. B. T. Jadhav
Director,
Yashwantrao Chavan Institute of
Science, Satara (Autonomous)



Celebrating Centenary Year of Rayat Shikshan Samithi



Rayat Shikshan Samithi's

Yashwantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Padmabhushan Dr. Karmayazkar Bhaurao Patil

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Estd.: 1965

Un. No. 1/KF/065/U/S

Phone/Fax : 02167-234392

Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Email : ychavan@ycis.ac.in

Website : www.ycis.ac.in

Ref. No. 234392

Date : 17-01-2021

To,

Dr. G.S. Nhivekar

Assistant Professor,

Department of Electronics

YCIS

Subject: - Regarding A Three Days workshop on "Arduino Application"

Dear Sir,

Department of Electronics is going to organize **three Days workshop on "Arduino Application"** on **21st to 23rd January 2021** at 11:00 am. It should be beneficial to the faculty & student to invite you as a resource person to deliver a talk on "Learn basics of Programming language C and Arduino IDE" and "Interfacing with digital and analog sensors". We are an eagerly waiting for your presence.

Thanking You,

Head,
(Dept. of Electronics)

Principal
YCIS, Satara
(Autonomous)



Principal :- DR. R. T. JADHAV
M.Sc., M.Phil., Ph.D.

Email : ycis.satara5@gmail.com

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Celebrating Centenary Year of Rajat Shikshan Sanshodhan



Rajat Shikshan Sanshodhan's

Yashavantrao Chavan Institute of Science, Satara

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Padmabhushan Dr. Karmaneer Bhaurao Patil

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Estd.: 1965

Uni No. UKF-565A/5

Phone/Fax : 02167-234392

Ref. No. **सस**

Date : **24-01-2021**

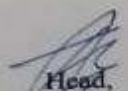
Letter of Appreciation

It gives us an immense pleasure to put on record our hearty thanks to **Dr. G.S. Nhivekar** for being as resource person and delivering an informative talk in three Days workshop on "Arduino Application" organized by Department of Electronics, Yashavantrao Institute of Science, Satara (Autonomous) on **21st and 22nd January 2021**.

I hope our association will continue in future too.

Place: Satara

Date: 24th January 2021


Head,
(Dept. of Electronics)


Principal
YCIS, Satara
(Autonomous)

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India

NAAC Reaccredited at A+ Grade with CGPA: 3.57, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA
Excellence, UGC-PARAMARSH, ISO: 9001-2015

International Conference on
“Emerging Trends and Challenges in Electronics and Computing”
(ETEC-2021)



(4-6 March, 2021)

And Sponsored by RashtriyaUchchatarShikshaAbhiyan (RUSA),
Technically Sponsored by
IEEE, Pune Section and SPEED, Pune



Three day international conference
on
“Emerging Trends and Challenges in Electronics and Computing”
(ETECH 2021)

The Three day International conference on ETEC 2021: “Emerging Trends and Challenges in Electronics and Computing ” organized by Rayat Shikashan Santha’s Yashavantrao Chavan Institute of Science, Satara (Autonomous Institute) Department of Electronics and computer Science was held from 4 March 2021 to 6th March 2021 in an enthusiastic and disciplined manner following all rules of the COVID epidemic.

The primary objective of this international conference is to develop innovative concepts in electronics, computer and related disciplines of the advancement of social, personal and other technologies Another objective of Conference is to provide a platform for researchers, practitioners, and educators to present, discuss and debate the most recent research results, Innovations, trends and concerns in the field of Electronics and Computing. This International Conference was guided by International and National level researchers like Dr. Katia Zheleva Vutova Bulgaria (Europe), Dr. Subhash Mukhopadhyay (Australia), Smt. Vidyangi Patil (USA), Dr. Ajay Jadhav, Dr. A. C. Attar, Dr. A. D. Shaligram, Dr. Raj Kamal (India) etc...

Two Sessions of the Pre Conference were of the Pre Conference held on March 4, 2021 from 03:00 p.m.to 05:00 p.m. Under the Chairmanship of the Honorable Principal and President of Council, Dr. B. T. Jadhav. Dr. Katia Zheleva Vutova Bulgaria (Europe),, Dr. Ajay Jadhav (India) Was present as the chief guest for this session. On this occasion Mr. J. A. Wagh, Vice President of International Conference Welcomed Dr. B. T. Jadhav President of International Conference, all dignitaries and Present participants of Conference. Dr. B. T. Jadhav President of Conference, felicitated the Chief guests and Expressed his thoughts about the conference. Mr. S. K. Shinde introduced the chief guests on the occasion while Dr. Rohini Shinde, Hosted the event.

In the first Session Dr. Katia Zheleva Vutova gave a lecture on “Thermal electron beam processing of metal materials – technology, analysis, modeling, and Optimization”. She gave guidance on fundamental processes reasons and mechanisms at EBM of refractory, reactive, non-ferrous metals and scrap recycling. Mr. S. R. Pol thanked the session.

In second session, Dr. Ajay Jadhav gave lecture on “Recent Trends in Computing Systems”. In this lecture he gave guidance on Artificial intelligence and Internet of Things, Re-configuration system. Finally Dr. G. S. Nhivekar thanked all the attendees participants and dignitaries.

For the first day of this International conference, 144 participants, both online and online participated

The Inauguration ceremony was held on 5th March 2021 from 09:30 a.m. to 09:45 a.m. in the presence of Honorable Principal and President of Council, Dr. B. T. Jadhav. Honorable Dr. P. S. Gaikwad, Joint Secretary, Rayat Shikshan Santha's, Satara. Honorable Dr. A. C. Attar Principal, Karmaveer Bhaurao Patil College of Engineering, Satara, Was present as the chief guest for this Inauguration session. The conference started with the lighting of lamps by the dignitaries. On this occasion Mr. J. A. Wagh Vice President of International Conference Welcomed and felicitated all dignitaries and told them about remarkable Journey from the establishment of Electronics and Computer Science department till date. Honorable Dr. B. T. Jadhav in his presidential address drew everyone's attention to the history of the Institute and purpose behind holding the conference. In her speech, Honorable Dr. P. S. Gaikwad, as chief guest, explained history of Rayat Shikashan Santha's , its goals and objectives. Dr. A. C. Attar in his Speech pointed out how this conference is useful for the society and wished for the conference. On this Occasion, a Abstract Book release ceremony was held at the hands of all dignitaries. The event was hosted by Dr. S. G. Kolhe, Mr. S.K. Shinde Introduce the chief guest and Mr. S. R. Pol thanked them all.

From 09:45 a.m. to 10:30 a.m. Honorable Dr. Subhash Mukhopadhyay (Australia) gave a lecture on “IoT, Smart Home and Smart City: From Sensors to computing” his keynote speech. In this speech, he gave guidance on What IoT application can be used in smart cities? How is IoT technology making cities smarter and better? What smart city components are implemented in these smart cities? How do smart cities collect data? What is the main aim of Smart Cities? Etc..on this occasion, the keynote speaker Dr. Subhash Mukhopadhyay

was introduced by Mr. S. K. Shinde, Dr. G. S. Nhivekar. Thanks to everyone and Program moderated by Dr. S. G. Kolhe

This was followed by a total of Six Sessions from 10:35 a.m. to 06:00 p.m. In the first session from 10:35 a.m. to 11:20 a.m. Prof. A. D. Shaligram, CEO, Research Park, Savitribai Phule Pune University, Pune, MS, India. Plenary Talk on “Intelligent Robotic Implements: The Inevitable Next Generation of Agricultural Tools”. He provided guidelines on What is the future of robotics in agriculture? How has Robotics changed manufacturing technology in agriculture? How can robots help humans in smart farming? Why do we need smart farming? For this session, Prof. M. L. Dongare Head, Department of Electronics, SM Joshi College, Hadapsar, Pune MS, India. Acted as session chair And Dr. V. Y. Deshpande Dean, Admin, Yashwantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson

The Second session was held from 11:25 a.m. to 12:20 p.m. in this session, Prof. Sanket Goel, BITS Pilani, Telangana, India. Gave Plenary Talk on “Rapidly Prototyped Lab on a Chip Devices for Biochemical Applications” in it, he drew attention to the subject of How does a lab-on-a-chip work? What does microfluidic mean? Its use. advantages of labs on chips.etc.. For this session, Dr. S. S. Patil Head, Department of Electronics Engineering, KBPCOE, Satara, MS, India. . Acted as session chair And Dr. A. P. Torane Dean, U.G., Yashwantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson.

The third session was for oral presentation from 12: 25 p.m. to 01:15 p.m. For this session, Dr. J. J. Chavan, Coordinator, IQAC, Yashwantrao Chavan Institute of Science, Satara. Acted as session chair And Mr. S. S. Barkade Assistant Professor Yashwantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson. After that enjoyed a great meal to be all participants from 01:15 p.m. to 02:15 p.m.

The fourth session was held for oral presentation from 02:15 p.m. to 03:00 p.m. for this session, Prof. S. K. Tilekar, Head, Dept. of Electronics, S.M. College, Akulj, Ms, India acted as the session chair while Mr. G. R. Attar acted as Co-Chairperson . For fifth session from 03:00 p.m. to 03:45 p.m., Prof. Raj Kamal , Former Vice Chancellor, Devi Ahilya Vishwavidyalaya, Indore, MP, India. Gave plenary talk on subject “Industrial Internet of things, AI Machine Vision applications to Industry” in which he guided on How is the Internet of things relevant for your industry? What are the applications of IoT in industry? What are the applications of IoT in industry? What is the biggest risk associated with IoT? for this session, Dr. B. P. Ladgaokar,

Principal, KWC college, Sangli, Ms, India acted as the session chair while Dr. J. J. Chavan, Coordinator, IQAC, Yashavantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson. Everyone enjoys tea from 03:45p.m. to 04:00 p.m.

After this, the last session of the second day of the international conference, i.e. the sixth session was held from 04:00 p.m. to 06:00 p.m. during this poster presentation, about 142 participants made poster presentations. for this session, Dr. A. M. Shaikh, BOS chairman in Electronics, Shivaji University, Kolhapur, Ms, India, Dr. M. K. Bhanarkar Department of Electronics, Shivaji University, Kolhapur, Ms, India. Dr. P. K. Pagare, Yashavantrao Chavan Institute of Science, Satara acted as the session chair.

About 172 participants participated in the second day international conference. Miss S. M. Sarade acted as the host for one to six session while Mr. S. D. Jadhav, Miss A. V. Mane, Miss R. U. Atar thanked everyone.

The last day of the international conference, Saturday March 6, 2021, began at 08:30 a.m. with the a tea and breakfast. A total of five sessions were held on this day from 09:00 a.m. to 03:30 p.m.

In the first session from 09:00 a.m. to 10:00 a.m., Smt. Vidyangi Patil, Author , Startup, venture and leadership coach Silicon Valley, USA. Plenary talk was “Biomedical Application of AI”, in which she gave guidance on What is artificial intelligence? What is machine learning? When and how should healthcare systems use AI? Categories for AI App Development, Which clinical and business operations are best suited for AI today? How can your hospital system drive efficiencies and success with AI? Etc.. For this session, Dr. P. B. Buchade, Principal, Abasaheb Garware College, Pune, MS, India, Acted as session chair And Dr. S. R. Bhongale, Dean, Diploma and Skill Courses Yashavantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson.

In the second session from 10:00 a.m. to 11:00 a.m. there was oral presentation and in the third session from 11:00 a.m. to 11:45 a.m. the Mr. Jaideep Baphna, CFA Director, Mutha Group of Industries, Satara, MS, India. Spoke on topic “Industry 4.0 buzzwords to Practical Application” in which he explain What is industry 4.0 also called?

For both of these sessions, Dr. S. H. Mujawar, Research and Development, Dean, Yashavantrao Chavan Institute of Science, Satara Acted as session chair And Mr. U. R. More,

Head, Department of Electronics and telecommunication Engg, DIET, Satara acted as the session Co-Chairperson.

The fourth session started at 11:45 a.m. in this session, Mr. Kedar Gokhale, Regional Manager, Power Train COE - TATA Technologies, Pune, MS, India. Gave Industry Talk on “Industry 4.0: Opportunities and Challenges”. in which he guided on Why should you implement industry 4.0 solutions? How can industry 4.0 help your company achieve value innovation? Which industry branches are suitable for Industry 4.0 Development? What changes would 4.0 technologies bring in your day to day life? Etc.. this session ended at 12:30 p.m. For this session, Dr. D. R. Hasbe Dean, P.G., Yashavantrao Chavan Institute of Science, Satara Acted as session chair And Mr. S. K. Shinde, Assistant Professor, Yashavantrao Chavan Institute of Science, Satara acted as the session Co-Chairperson.

After this, everyone enjoyed a good meal from 12:30 p.m. to 01:30 p.m. and last session of March 6, 2021 i.e. fifth session started at 01:30 p.m. this session held for oral presentation. The session ended at 02:30 p.m. for this session Dr. M. L. Ahire, Assistant professor Yashavantrao Chavan Institute of Science, Satara Acted as session chair . Ms. P. P. Vedpathak, Ms. B. A. Power, Ms. V. N. Power, Mr. N. R. Gogawale thanked for all these five sessions.

The Valedictory ceremony of the international conference was presided Honorable Dr. V. Y. Deshpande, Vice principal and Dean Admin, Yashavantrao Chavan Institute of Science, Satara over by Honorable Dr. V. S. Kale, Principal, Arts Commerce College, Mukhamalabad, Nashik. As chief guest. Started at 02:30 p.m. Mr. S. K. Shinde introduced the president and Chief guest of the Valedictory ceremony. Mr. J. A. Wagh, Vice President of International Conference felicitate the president and chief guest. On this occasion Mr. J. A. Wagh gave speech of gratitude in which he thanked Santha, College committee and all participants and gave guidance.

The winners of the oral presentation and poster presentation were felicitated by the chief guest Honorable Dr. V. S. Kale and President Honorable Dr. V. Y. Deshpande. The award winners and participants of the conference expressed their gratitude for the international conference. This was followed by a speech by Honorable Dr. V. Y. Deshpande, president of conference, in which he explained the relationship between Science, Engineering, and research.

The Chief guest of the Valedictory ceremony Honorable Dr. V. S. Kale, in his speech highlighted the importance of research for personal and social and economic progress of the country. Finally Mr. S. R. Pol thanked everyone and expressed his gratitude. After tea at about

04:00 p.m., the Vice President of International Conference, Mr. J. A. Wagh, announced the end of the International conference and ones again thanked all.

172 participants participated in the third day international conference. Ms. G. P. Shendage hosting the day.

The major impact of conference is • opportunity to meet researchers and practitioners, educators to share the research area in field of science and technologies • Exchange research information between researchers and research expertise in field of science and technologies. • To create research environment in institute as well as across glow • Opportunities to student exchange, academic exchange program between among institute of the glow • To avail recent technology in field of science and technology for development of human life • Heard high-level debates and refined our ideas • Opportunity to hear the experience of academic scientists and researchers etc....

We thankful Rashtriya Uchchatar Shikasha Abhiyan (RUSA), University Grant Commission (UGC) for financial assistance. Also thankful to IEEE-Pune section, SPEED Pune for technical support. We extent thanks to Honorable minster of external affairs, Ministry of India, Management of Rayat Shikshan Sanstha's, all expertise across the word for given the approval, Guidance and support to make conference success. We are thankful to Honorable Principal Dr. B. T. Jadhav, Organizing Committee, Deans, HODs and faculties of the Institute for tireless effort and guidance for successful of conference. Lastly I would like to thanks all researchers, practitioners, and educators Who are directly and indirectly participate ETECH 2021.

Thank you

Mr. S. K. Shinde

Convener

Mr. J. A. Wagh

Vice-President ETCH 2021

Dr. B. T. Jadhav

President ETCH 2021

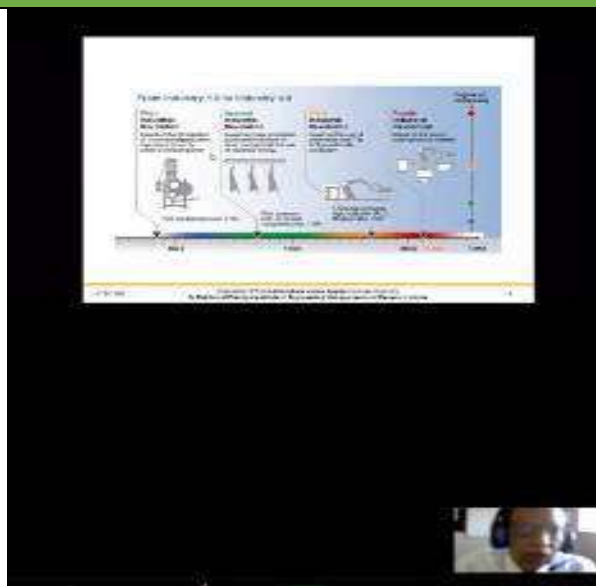
Photo Gallery



Lamp lighting ceremony on the occasion of the inauguration Ceremony



Abstract Book release ceremony



Professor Rajkamal Plenary Talk



Question and Answering in oral presentation



Smt. Vidyangi Patil Plenary Talk



Offline Participants for the conference



Offline Poster Presentation Opening Ceremony



Some highlights from the offline Poster Presentation



Prize giving ceremony

**Speech by Honorable Dr. V. S. Kale,
Chief Guest at the Valedictory
Ceremony of the Conference**



Rashtriya Shiksha Sanstha's



Yashavantrao Chavan Institute of Science, Satara (Autonomous College)

Established: 1965



To,
Chairman/ Co-ordinator,
Rashtrita Uchhatar Shikshan Abhiyan (RUSA)
Yashavantrao Chavan Institute of Science, Satara.

Respected Sir,

Department of Electronics organizes "International Conference on Emerging Trends and Challenges in Electronics and Computing (ETEC-2021)". The dates of the program are 4, 5 and 6 February 2021. The expenditure expected for the said program will be approximately Rs.1, 25, 000 /- (In One Lack Twenty Five Thousands only).

I am, submitting the tentative framework of the said program. So, I request you kindly sanction the financial assistance under RUSA for the said program and oblige.

Thank you.

Yours Faithfully,

H.O.D

Department of Electronics

Mr. Karanjkar D.M.
Co-ordinator, RUSA
YCIS, Satara.

*Rs. 1,00,000/- has been
sanctioned as per national
conference norms.*

*Rs. 1,00,000/-
One lakh only*

Dr. J.J. Chavan
IQAC, Co-ordinator
YCIS, Satara.


Prin. Dr. B.T. Jadhav
Y.C. Institute of Science, Satara


To,
Mr. J.A. Wagh
Dept of Electronics
Y.C.I.S. Satara (Autonomous)

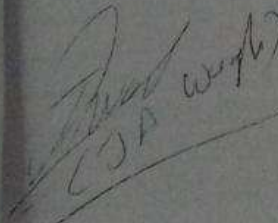
Sub :- Allotment of grant from UGC Autonomous.

With reference to above subject you are informed to utilize the grant allotted to Capacity Building for Teacher. The amount sanctioned for this is Rs.50,000/- (In word Fifty Thousand only). You are informed to utilize the amount by discussing with NAAC coordinator and submit the expenditure upto March 2021.

Your's Faithfully


Finance Committee
Y.C.I.S. Satara


Principal
Yashavantro Chavan Institute of Science,
Satara


J.A. Wagh



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India

NAAC Reaccredited at A⁺ Grade with CGPA: 3.57, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA
Excellence, UGC-PARAMARSH, ISO: 9001-2015

Online International Conference on
**"Emerging Trends and Challenges in Electronics and
Computing"**
(ETEC-2021)



(4-6 March, 2021)

Sponsored by Rashtriya Uchchatar Shiksha Abhiyan (RUSA),
&

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- From -

Prin. Dr. B. T. JADHAV
Yashwantrao Chavan Institute of Science, Satara (Autonomous Institute)
President, ETEC-2021







Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India
Department of Electronics
Organizes
International Conference on
"Emerging Trends and Challenges in Electronics and Computing"
 Sponsored by Rashtriya Uchchatar Shiksha Abhiyan(RUSA), Technically Sponsored by
 IEEE, Pune Section and SPEED, Pune
(4,5 and 6 March 2021) (ETEC-2021)

Tel : 02162- 234392 www.etec.ycis.ac.in Email: etec2021@ycis.ac.in

Convener
Mr. S. K. Shinde

Vice-President
Mr. J. A. Wagh

President
Prin. Dr. B. T. Jadhav

Schedule of the Conference(Online)

Day 1: Thursday, 4 th March 2021		
Session	Time (IST)	Activity
	3.00PM - 4.00PM	Pre Conference (Satellite)- Session-I Topic: Thermal electron beam processing of metal materials – technology, analysis, modeling, and Optimization Speaker - Hon. Dr. Katia Zheleva Vutova Professor, Bulgarian Academy of Sciences, Bulgaria (Europe)
		Pre Conference (Satellite)-Session-II Topic: Recent Trends in Computing Systems Speaker – Hon. Dr. Ajay Jadhav Principal, DIET, Satara, MS, India President: Hon. Dr. B. T. Jadhav Principal, Yashavantrao Chavan Institute of Science, Satara
Day 2: Friday, 5 th March 2021		
1	9.30 AM to 09.45 AM	Inaugural Function Chief guest: Hon. Dr. V. S. Shivankar Secretary, Rayat Shikshan Sanstha, Satara Chief guest: Hon. Dr. A. C. Attar Principal, Karmaveer Bhaurao Patil College of Engineering, Satara President: Hon. Dr. B. T. Jadhav Principal, Yashavantrao Chavan Institute of Science, Satara
		Key Note Address Topic : IoT, Smart Home and Smart City: From Sensors to computing Speaker: Hon. Dr. Subhash Mukhopadhyay Professor, Electronics Engineering, Macquarie, University Australia IEEE Fellow. President: Hon. Dr. B. T. Jadhav Principal, Yashavantrao Chavan Institute of Science, Satara
	09.45 AM 10.30AM	

2	10.35AM- 11.20AM	Plenary Talk
		Topic : Intelligent Robotic Implements: The Inevitable Next Generation of Agricultural Tools
		Speaker: Prof. A. D. Shaligram CEO, Research Park, Savitribai Phule Pune University, Pune, MS, India
		Session Chair: Prof. M. L. Dongare Head, Department of Electronics, SM Joshi College Hadapsar, Pune
		Co-Chairperson: Dr. V. Y. Deshpande Dean, Admin, Y.C.I.S, Satara
3	11.25AM - 12.20PM	Plenary Talk & Oral Presentation
		Topic: Rapidly Prototyped Lab on a Chip Devices for Biochemical Applications
		Speaker: Prof. Sanket Goel BITS Pilani, Telangana, India
		Session Chair: Dr. S. S. Patil Head, Department of Electronics Engineering, KBPCOE, Satara, MS, India.
		Co-Chairperson: Dr. A. P. Torane Dean, U.G., Y.C.I.S, Satara
4	12.25PM - 1.15PM	Oral Presentation (OET 01 - OET 05)
		Session Chair: Dr. J. J. Chavan Coordinator, IQAC, Y.C.I.S, Satara
01.15 PM - 2.15 PM		LUNCH BREAK
5	2.15PM - 3.00PM	Oral Presentations (OCT 01 - OCT 05)
		Session Chair: Prof. S. K. Tilekar Head, Dept. of Electronics, S.M. College, Akluj
6	3.00 PM - 3.45PM	Plenary Talk
		Topic - Industrial Internet of things, AI Machine Vision applications to Industry
		Speaker: Prof. Raj Kamal Former Vice Chancellor, Devi Ahilya Vishwavidyalaya, Indore, MP, India.
		Session Chair: Dr. B. P. Ladgaokar Principal, KWC college, Sangli
		Co-Chairperson: Dr. J. J. Chavan Coordinator, IQAC, Y.C.I.S, Satara
3.45 PM - 4.00 PM		TEA BREAK
7	4.00PM - 6.00PM	Poster Presentation
		Venue: Main Building / Digital Platform
		Session Chair/ Expert:
		Dr. A. M. Shaikh BOS chairman in Electronics, Shivaji University, Kolhapur
		Dr. M. K. Bhanarkar Department of Electronics, Shivaji University, Kolhapur
		Dr. P. K. Pagare Academic Registrar, Y.C.I.S, Satara

Day 3 : Saturday, 6 th March 2021		
8.30AM - 9.00AM		BREAKFAST AND TEA
1	9.00AM - 10.00AM	Invited Talk
		Invited Talk: Biomedical Application of AI
		Speaker: Smt. Vidyangi Patil Author , Startup, venture and leadership coach Silicon Valley, USA
		Session Chair: Dr. P. B. Buchade Principal, Abasaheb Garware College, Pune
		Co-Chairperson: Dr. S. R. Bhongale Dean, Diploma and Skill Courses, Y.C.I.S, Satara
2	10.00AM- 11.00AM	Oral Presentations (OET 06 – OET 10)
3	11.00AM- 11.45AM	Industry Talk
		Industry Talk: From Industry 4.0 buzzwords to Practical Application
		Speaker: Mr. Jaideep Baphna, CFA Director, Mutha Group of Industries, Satara, MS, India
		Session Chair: Dr. S. H. Mujawar Research and Development, Dean, Y.C.I.S, Satara
		Co-Chairperson: Mr. U. R. More, Head, Department of Electronics and telecommunication Engg, DIET, Satara
4	11.45AM- 12.30PM	Industry Talk: Industry 4.0: Opportunities and Challenges (Virtual)
		Speaker: Mr. Kedar Gokhale Regional Manager, Power Train COE - TATA Technologies, Pune, MS, India.
		Session Chair: Dr. V. S. Kale Principal, Arts Commerce College, Mukhamalabad, Nashik.
		Co-Chairperson: Dr. D. R. Hasbe Dean, P.G., Y.C.I.S, Satara
		12.30PM - 1.30PM
LUNCH BREAK		
5	1.30PM - 2.30PM	Oral Presentations (OET 10 – OET 13, OCT 06, OCT 07)
2.30PM - 3.30PM		Valedictory Function
		Chief Guest: Prof. R. K. Kamat Dean, Faculty of Science, Shivaji University, Kolhapur, MS, India.
		President: Hon. Dr. B. T. Jadhav Principal, Yashavantrao Chavan Institute of Science, Satara
3.30 PM		HIGH TEA

				
<p>Rayat Shikshan Sanstha's Yashwantrao Chavan Institute of Science, Satara (Autonomous Institute), Maharashtra, India Department of Electronics Organizes International Conference on "Emerging Trends and Challenges in Electronics and Computing" Sponsored by Rashtriya Uchchatar Shiksha Abhiyan(RUSA), Technically Sponsored by IEEE, Pune Section and SPEED, Pune (4,5 and 6 March 2021) (ETEC-2021)</p>				
Tel : 02162- 234392		www.etec.ycis.ac.in		Email: etec2021@ycis.ac.in
Convener Mr. S. K. Shinde		Vice-President Mr. J. A. Wagh		President Prin. Dr. B. T. Jadhav

Ref. No: 1864/2020-21

Date: 23/02/2021

To
Hon. Dr. Katia Zheleva Vutova
Professor,
Bulgarian Academy of Sciences,
Bulgaria (Europe)

Subject: Invitation for Invited Talk in International Conference.

Dear Madam,


On behalf of Yashwantrao Chavan Institute of Science, Satara (Autonomous) we cordially invite you to guide the delegates in the International Conference on "Emerging Trends and Challenges in Electronics and Computing 2021" scheduled to be held on 4 – 6 March 2021 at the Yashwantrao Chavan Institute of Science, Satara (Autonomous). Your talk is scheduled in conference on 4th March 2021 at 3.00 PM (IST); please give your topic of interest with abstract related to theme of conference.

Your favorable response regarding this request will be highly appraisable.

Thanking you.

Yours faithfully,




 Prin. Dr. B. T. Jadhav
 President- ETEC-2021

Kavya Shiksha Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India
Department of Electronics

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Email: etec2021@ycis.ac.in

Convener

Mr. S. K. Shinde

Vice-President

Mr. J. A. Wagh

President

Prin. Dr. B. T. Jadhav

Ref. No: 1954/2020-21

Date: 4/3/2021

To,
Hon. Dr. Katia Zheleva Vutova
Professor and Head,
Dept. of Electrical Engineering,
Bulgaria (Europe).

Hon'ble Madam,

" We are very much thankful to you for sparing time for the Opening Ceremony (Pre Conference) of our International Conference ETEC-2021: "Emerging Trends and Challenges in Electronics and Computing" for researchers, practitioners, and educators. It was a great pleasure to host you at our Institute as the Chief Guest on 4th March 2021.

Also your talk on Thermal Electron beam processing of metal materials-technology, analysis and modeling encouraged us a lot and made us more confident. We hope that this kindness and cooperation will remain continue in the future. With warm regards,

Thanking You,



Yours Sincerely,

Prin. Dr. B.T. Jadhav
President - ETEC-2021

Education Through self help is our moto- Karmaveer



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous Institute), Maharashtra, India

International Conference on "Emerging Trends and Challenges in Electronics and Computing" (ETEC-2021)

Organized by
Department of Electronics
(4 to 6 March 2021)

CERTIFICATE


This is to certify that
Prof./Dr./Mr./Ms./Mrs. Hon. Katia Zheleva Vutova
of Bulgarian Academy of Sci. Bulgaria (Europe) has
Delivered a Plenary / Invited Talk/ Chaired/ Co-Chaired /
Work as member of Organizing Committee in the
"International Conference on Emerging Trends
and challenges in Electronics and Computing
(ETEC-2021)" held at Department of Electronics,
Yashavantrao Chavan Institute of Science,
Satara (Autonomous), Maharashtra, India
from 4 to 6 March 2021.



Sponsored by
Rashtriya Uchchatar
Shiksha Abhiyan(RUSA),
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IEEE, Pune Section and


Mr. S. K. Shinde
Convener
ETEC-2021


Mr. J. A. Wagh
Vice-President
ETEC-2021


Dr. B. T. Jadhav
President
ETEC-2021

One Day Workshop

On

“HTML Web Page Development”

❖ Objective

- 1) To design your HTML template
- 2) To enable students to develop web pages for any website creation.
- 3) To create your own responsive HTML websites

❖ Report

Department of Electronics had organized “One Day Workshop on HTML Web Page Development” on Saturday, 20th March 2021. The key concept of this workshop is to exchange the knowledge & technical skills in HTML web page development of students. The workshop began with a welcome speech by Mr. S.R. Pol.

Hon. Mr. J. A. Wagh, Head, Department of Electronics was chief guest for inaugural function. On this occasion Hon. Mr. J. A. Wagh, welcome and felicitated resource person Hon. Ms. R. U. Atar and he explain objective of this workshop.

Hon. Ms. R. U. Atar focus on basic concept of HTML and HTML web page development using programing and guide students on different programs develop the web pages. Finally Mr. P. S. Kadam thanked everyone and expressed his gratitude.

Name of Activity	Topic/Workshop/Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
One Day Workshop On “HTML Web Page Development”	Workshop 20 th March, 2021. 11:00 am to 1:00 pm	Ms. R. U. Atar Asst. Prof., Dept. of Comp. Sci., YCIS,Satara.	P.G Student's.	14

❖ Outcome:

- 1) Develop any programs in HTML.
- 2) Create a link within a web page and table within a web page.
- 4) Create websites for their projects through web.

❖ Photo Gallery



Name of Chair Person: Mr. J. A. Wagh
H.O.D, Dept. of Electronics, YCIS, Satara.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara
Autonomous

Department of Electronics

Organizes

One Day Workshop on
“HTML based web page design”

(Under Advance diploma course)

Saturday, 20th March 2021

Day Pass Program

Day	Time	Topic	Resource Person
Saturday, 20 th March 2021	11.00 am - 11.30 am	Inauguration	Chair Person: Mr. J. A. Wagh (HOD, Dept. of Electronics)
	11.30 am - 02.00 pm	HTML based web page design	Ms. R. U. Atar Assistant Professor, Dept. of Computer Science, Y.C.I.S, Satara
	02.00 pm – 02.30 pm	Valedictory Function	Chair Person: Mr. J. A. Wagh



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001:2015 Certified



CGPA-3.57



Uni No. UKF/565/U/S

Estd.: 1965

Ref. No. पमर

Date : 18/3/2021

To,
Miss. R.U. Atar
Assistant Professor,
Dept. of Computer Science,
YCIS, Satara.

Subject: Regarding One day workshop on HTML web page development

Dear Madam,

Department of Electronics is going to organize "One Day workshop on HTML web page development" on 20th March 2021 at 11.00 am (under Advance diploma course) should be beneficial to the faculty & students, we are madly waiting for your presence.

Thanking You

Head
Department of Electronics

Phone/Fax : 02162-234392

Email : ycis.satara65@gmail.com office@ycis.ac.in

Website : www.ycis.ac.in



Principal :- DR. B. T. JADHAV
M.Sc., M.Tech., Ph.D.



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UGC-CPE Swiss, DBT-STAR, DST-DST ISO-9001-2015 Certified



Un. No. UKF/565/1/5
Estd.: 1965

Ref. No. *YICIS/21*

Date : *20/03/2021*

To,
Miss. R.U. Atar
Assistant Professor,
Dept. of Computer Science,
YCIS, Satara.

Dear Madam,

We are very much thankful to you for accepting our invitation to be the Resource Person of "**One day workshop on HTML web page development**" held on Saturday, 20th March, 2021

Your provoking thought will prove very helpful for the students in shaping their future.

Thank you very much.

Yours faithfully,

[Signature]
Coordinator

[Signature]
Head
Department of Computer Sci.

Phone/Fax : 02162-234392

Email : ycis.satara65@gmail.com office@ycis.ac.in

Website : www.ycis.ac.in



**Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute)**

Department of Electronics

One Day Workshop on “Embedded System design and IOT” (Under Diploma Course)

❖ Objective :

- 1) To learn Embedded System design and IOT.
- 2) To learn development of Embedded System design and IOT for various applications

❖ Report

The programme was inaugurated on 30th March 2021 11.00 AM by honorable Mr. J. Wagh Head , Department of Electronics , Y.C. Institute of Science , Satara with participants .After formal inaugural, **Mr. J. Wagh**, introduce the idea behind conduction activity One Day Workshop on “Embedded System design and IOT” Dr. G. S. Nhivekar, Assistant Professor, Department of Electronics, Y.C. Institute of Science, Satara.

Introduce the resource person of session-I. Mr. P. C. Redd Director ACCORD POWER CONVERSION PVT LTD Hyderabad, Telangana - 500 062 conducted a session-I on “Embedded System Design”. He focuses on different techniques to optimize the embedded system with the help of sample project. The session ends with active participant discussion.

Name of Activity	Topic/Workshop/Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
Workshop on “Embedded System design and IOT” (Under Diploma)	Workshop 30 th March, 2021 11.00 am to 2:00 pm	Mr. P. C. Reddy Director ACCORD POWER CONVERSION PVT LTD Hyderabad, Telangana - 500 062 Mr. Sagar Dhatrak Research Scholer SPPU,Pune	U.G and P.G Student's.	45

❖ **Outcome :**

- 1) Able to learn Embedded System design and IOT.
- 2) Able to develop Embedded System design and IOT for various applications.

❖ **Photo Gallery:**



Name of Chairperson: Mr.J.A.Wagh
H.O.D Department of Ele and CS
YCIS,Satara



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara Autonomous
Department of Electronics

Organizes

One Day Workshop on
"Embedded System design and IOT"

(Under Diploma Course)

Tuesday, 30th March 2021

Schedule

Day	Time	Session	Topic	Resource Person
Tuesday, 30 th March 2021	11.00 am - 11.30 am	--	Inauguration	Chair Person: Mr. J. A. Wagh (HOD, Dept. of Electronics)
	11.30 am - 01.30 pm	I	Embedded System Design	Mr. P. C. Reddy Director ACCORD POWER CONVERSION PVT LTD Hyderabad, Telangana - 500 062
	01.30 pm - 03.30 pm	II	Internet of Things (IoT) and Applications	Mr. Sagar Dhatrak Research Scholar SPPU, Pune.
	03.30 pm - 04.00 pm	--	Valedictory Function	Chair Person: Mr. J. A. Wagh


Mr. J. A. Wagh
HOD HEAD,
Department of Electronics
Y. C. Institute of Science, Satara



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Uni No. UKF/565/U/5

Estd.: 1965

Ref. No. 2360 /2020-21

Date : 27 / 3 / 2021

To,
Mr. P. C. Reddy
Director
ACCORD POWER CONVERSION PVT LTD,
Hyderabad, Telangana - 500 062

Subject: - Regarding One Day Workshop on "Embedded System design and IOT"

Respected Sir,

Department of Electronics is going to organize One Day Workshop on
"Embedded System design and IOT" on 30th March 2021 at 11:00 am (under diploma
course). It should be beneficial to the faculty & student. We are an eagerly waiting for
your presence.

Thanking You,

Yours Faithfully

Head,
(Dept. of Electronics)

Principal
A YCIS, Satara
(Autonomous)



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

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CGPA-3.57



Uni No. UKF/S65/U/S

Estd.: 1965

Ref. No. 2361 /2020-21

Date : 27 /3/2021

Letter of Appreciation

It gives us an immense pleasure to put on record our hearty thanks to **Mr. P. C. Reddy** for being as resource person and delivering an informative talk in One Day Workshop on **"Embedded System design and IOT"** organized by Department of Electronics, Yashavantrao Institute of Science, Satara (Autonomous) on **30th March 2021**.

I hope our association will continue in future too.

Place: Satara

Date: 30th March 2021

(Dept. of Electronics)

Principal
YCIS, Satara
(Autonomous)



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

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CGPA-3.57



Uni No. UKF/565/U/S

Estd.: 1965

Ref. No. 2361 (2020-21)

Date : 27/3/2021

Letter of Appreciation


It gives us an immense pleasure to put on record our hearty thanks to **Mr. Sagar Dhatrak** for being as resource person and delivering an informative talk in One Day Workshop on **"Embedded System design and IOT"** organized by Department of Electronics, Yashavantrao Institute of Science, Satara (Autonomous) on **30th March 2021**.

I hope our association will continue in future too.

Place: Satara

Date: 30th March 2021


Head,
(Dept. of Electronics)


Principal
YCIS, Satara
(Autonomous)



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Uni No. UKF/565/U/5

Estd.: 1965

Ref. No. 2360/2020-21

Date : 27/3/2021

To,
Mr. Sagar Dhatrak
Research Scholar,
Savitribai Phule Pune University,
Pune.

Subject : - Regarding One Day Workshop on "Embedded System design and IOT"

Respected Sir,

Department of Electronics is going to organize One Day Workshop on "Embedded System design and IOT" on 30th March 2021 at 11:00 am (under diploma course). It should be beneficial to the faculty & student. We are an eagerly waiting for your presence.

Thanking You,

Yours Faithfully

HEAD,
Department of Electronics
Yashwantrao Chavan Institute of Science, Satara

Principal
YCIS, Satara
(Autonomous)

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics

Report

Webinar on “Hack into the Innovation of Tomorrow”

❖ **Objectives:**

- 1) To introduce the concept of YCIS Hackathon-2021 among students
- 2) To motivate student's for development of various ideas that tends to creativity.
- 3) To develop and implement new technologies, tools, and systems

❖ **Report:**

Department of Electronics, Department of B.Sc. Computer Science, Computer Science (Entire) and Department of B.Voc. (Software Development) had organized **Webinar On “Hack into the Innovation of Tomorrow”** on **05th May 2021**. The webinar began with Welcome of today's speaker Hon. Mr. J. A. Wagh (Head, Dept. of Electronics, Comp.Sci., Comp.Sci.(Entire) and B.Voc) and all participated faculties and students by Dr. G. S. Nhivekar. Hon. Mr. J. A. Wagh sir had firstly introduced the concept of Hackathon through their presentation. Along with that goals of Hackathon and its future scope is also discussed with participants. He also guided on theme of “YCIS Hackathon-2021”. 75 participants had participated in this webinar.

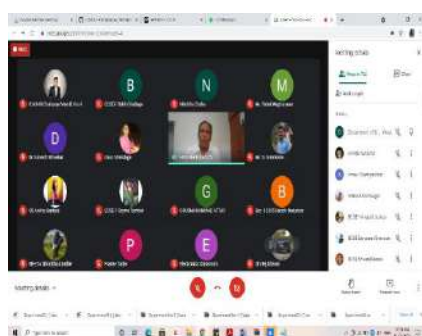
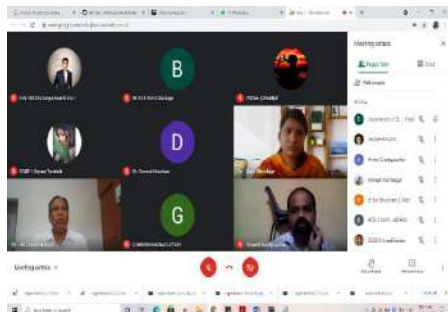
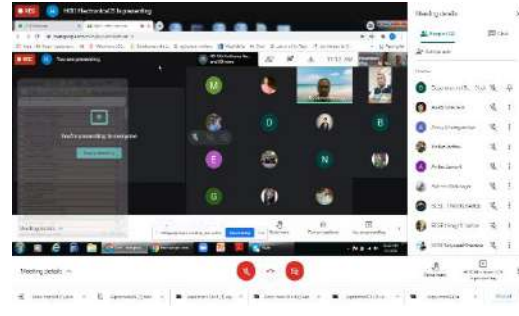
After the session participants discussed their doubts regarding YCIS Hackathon-2021. This webinar is lastly concluded by Dr. G.S. Nhivekar by expressing vote of thanks.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Person	Guest/Resource	Beneficiaries	Number of Student's attended
Webinar on “Hack into the Innovation of Tomorrow”	Webinar 5th May, 2021. 10.30 am to 12:00 pm	Mr. J. A. Wagh HOD Dept. of Electronics and CS YCIS, Satara.		U.G and P.G Student's and Staff	74

❖ Outcome:

- 1) The participants are able to choose ideas as a boundless source for greater innovation.
- 2) To help early-stage creative ideas and develop a prototype

❖ Photo Gallery :-



Name of Chair Person: Mr.J.A.Wagh

H.O.D

Dept. of Ele and Comp. Sci



Hack into the innovation of Tomorrow
Introduction to Hackathon as great tools to test new
and emerging technologies.



05/MAY/2021



10:00AM



Join Live Webinar

<https://meet.google.com/mkh-jbwx-orx?hs=122&authuser=4>



<https://forms.gle/wo2tdwf6UAw8tiAv7>

**Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics
Organizes
Extension Activity
On
Awareness Program on Digital Literacy to Mauli Bachat Gat of
Village Military Apashinghe**

❖ **Objective**

1. Able to access financial, social and government services.
2. Able to handle cashless payment.
3. Able to handle electronics gadget.

❖ **Report**

Department Electronics had organized Extension Activity on “Awareness Program on Digital Literacy” on Thursday, 6th May 2021 for Mauli Bachat Gat member of Village Military Apashinghe.

The Program began with a welcome speech by Miss.R.M.Nikam Asst. Prof., Department of Electronics, YCIS, Satara. She explained the goal and objective of Program. Resource Person Mr. G.R.Attar, Asst. Prof., Department of Electronics, YCIS, Satara explains the use of various facilities available for cashless transactions like Unified Payment Interface (UPI), Adhar Enabled Payments, wallets, Repay/Debit Cards, Credit Cards etc. through zoom app with the help of presentations.

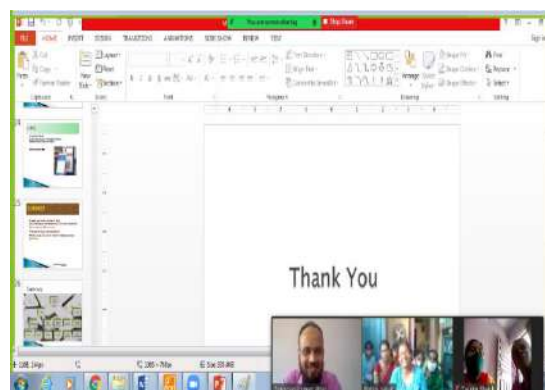
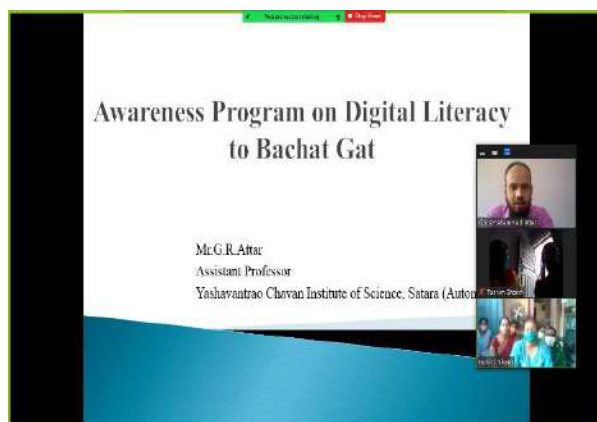
Total 11 Mauli Bachat Gat member of Village Military Apashinghe are present for this Program .Vote of thanks was given by Miss.R.M.Nikam Asst. Prof., Department of Electronics, YCIS Satara

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Person	Guest/Resource	Beneficiaries	Number of Student's attended
Awareness Program on Digital Literacy	Extension Activity 6th May,2021 02:00 p.m to 03:00 p.m	Mr.G.R.Attar Assistant Prof., YCIS, Satara		Mauli Bachat Gat members of Village Military Apashinghe"	11

❖ Outcome:

1. They understood concept of Digital Literacy.
2. They can able to handle the daily routine digital transactions without fear.
3. Able to make cashless transactions using various options such as mobile banking, Rupay cards, Bank credit/debit cards etc.

❖ Photo Gallery



To,
Mr.G.R.Attar
Department of Electronics,
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute)

Subject: Regarding Department Extension Activity 2020-21

Respected Sir,

As per subject mentioned above, as a part of Extension Activity you have been appointed as a resource person to conduct lectures on Awareness Program on Digital Literacy to Members of Bachat Gat. The lectures has been organized To create Awareness to handle the daily routine digital transactions like bill payments, making cashless transactions.


Head
Dept of Electronics & Computer Science
Y.C. Institute of Science, Satara

To
Mr. G.R.Attar
Assistant Professor,
Department of Electronics
YCIS, Satara.

Subject: Appreciation Letter to conducting lecture on "Awareness Program on Digital Literacy" under department Extension Activity 2020-21.

Dear Sir

Department of Electronics is glad to appreciate your efforts for conducting Lecture on "Awareness Program on Digital Literacy" under department Extension Activity 2020-21.

Department of Electronics congratulates you for successful completion of Awareness Lecture for Bachat Gat members of Miliriy Apshinghe village.



Head
Department of Electronics



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara (Autonomous)



Department of Electronics

Extension activity
On

E-Waste: A Hidden Problem Awareness Program for Society

❖ Objective:-

1. To explain with meaning of E-waste and Sources of E-waste.
2. To provide conceptual knowledge on harmful elements in e-waste, cause health and environmental Issues.
3. Awareness about existing legislation for municipal waste, e-waste in India
4. To Provide Sound knowledge of different technologies available for treatment of e wastes.

❖ Report

Department Electronics had organized Extension Activity on “E-Waste: A Hidden Problem” on Tuesday, 4th May 2021 for Citizens of urban and rural area Satara. The objective of the activity is to explain with meaning of E-waste, Sources of E-waste, and harmful elements in e-waste, health and environmental Issues, legislation for municipal E- waste and different technologies available for treatment of e- Wastes.

The Program began with a welcome speech by Dr. G. S. Nhivekar Asst. Prof., Department of Electronics, YCIS Satara. He had explained the goal and objective of Program. Resource Person Mr. S. D. Jadhav, Asst. Prof., Department of Electronics, YCIS, Satara delivered the lecture on E-Waste. In this lecture, he explained what is E- waste? What are the harmful elements in E- waste? And its impact on human life and environment also provide information on how to recycle and dispose of electronic waste.

During Question session, while answering the question, "What will we do with e-waste?" Mr. S. D. Jadhav Appealed to compile the Department of Electronics in his college also gave guidance on E-wast recycling methods and national waste management rules. Total 46 citizens are present for this Program .Vote of thanks was given by Dr. G. S. Nhivekar Asst. Prof., Department of Electronics, YCIS Satara

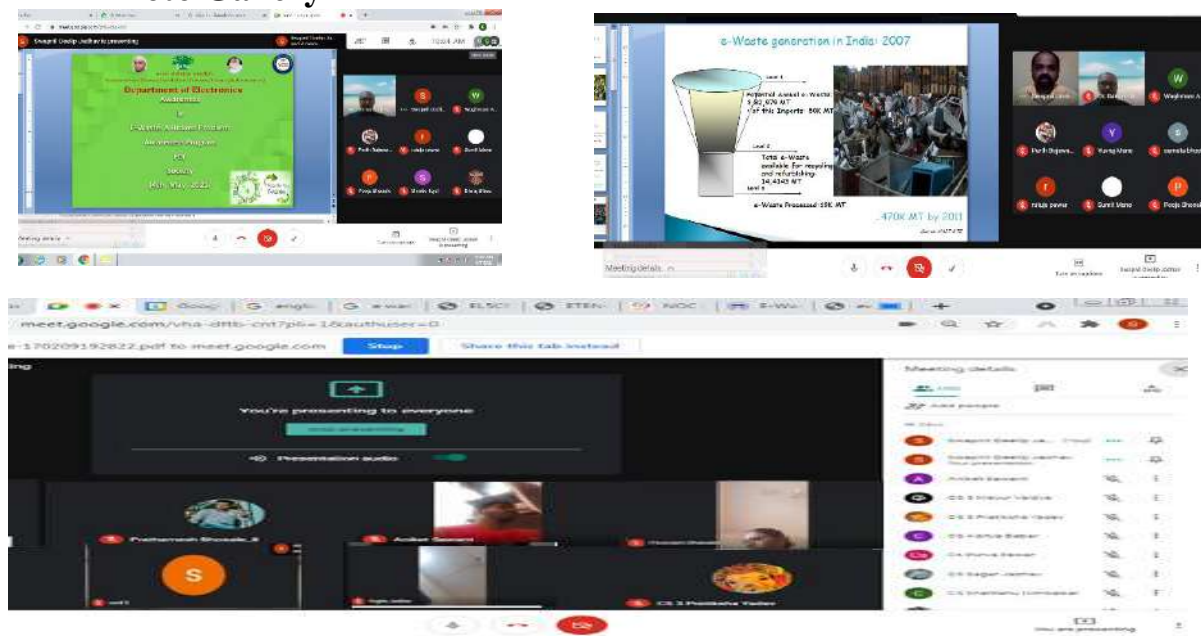
Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
E-Waste: A Hidden Problem Awareness Program For Society	Extension Activity 4 th May,2021 10:00 p.m to 11:30 a.m	Mr. S. D. Jadhav Assistant Prof., YCIS, Satara	Citizens of urban and rural area	46

❖ Outcome:

Feedback received from Citizens under this initiative

1. They understood concept of E- waste.
2. They can identify the harmful elements in the electronic waste as well as the impact of these elements on human life and the environment.
3. They got information about E waste law in the Indian municipal area and they can tell others about it.
4. Repair and use damaged electronic items without discarding or give it to you.

❖ Photo Gallery



To,
Mr. S.D. Jadhav,
Assistant Professor,
Department of Electronics,
YCIS, Satara
(Autonomous Institute)

Subject: Regarding Department Extension Activity 2020-21

Respected Sir,

As per subject mentioned above, as a part of Extension Activity you have been appointed as a resource person to conduct four lectures on E-Waste: A Hidden Problem Awareness Program For Society and College Students ". The lectures has been organized To create effective awareness in various levels of society to reduce the adverse impact on environment and health arising out of E waste also to reduce the amount of disposable waste and preserve valuable, limited landfill space.



Head
Department of Electronics

To
Mr. S.D. Jadhav
Department of Electronics
YCIS, Satara.

Subject: Appreciation Letter to conducting Lecture on "E-Waste: A
Hidden Problem Awareness Program for Society "under department
Extension Activity 2020-21

Dear Sir

Department of Electronics is glad to appreciate your efforts for conducting
Lecture of "E-Waste: A Hidden Problem Awareness Program for Society "under
department Extension Activity 2020-21

Department of Electronics congratulates you for successful completion of
Awareness Lecture for the people of Gorakhpur Pirwadi, Satara.



[Signature]
Head

Department of Electronics



Rayat Shikshan Sanstha's



Yashwantrao Chavan Institute of Science, Satara (Autonomous Institute), Maharashtra, India

NAAC Reaccredited at A⁺ Grade with CGPA: 3.57, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA
Excellence, UGC-PARAMARSH, ISO: 9001-2015

Department of Electronics

Under Graduate Online Quiz Competition

Result

(19th -21th May, 2021)



The following are the details of the Quiz competition conducted by the Department of Electronic undergraduate students in Yashwantrao Chavan Institute of Science, Satara (Autonomous Institute).

- Date of Notice : 15 May 2021
- Registration Last date: 18 May 2021, at 05:30pm
- Registration Link: <https://forms.gle/YR31BpfCf8YgU58J6>
- Date of Quiz Competition:

<u>Level</u>	<u>Date</u>	<u>Time</u>	<u>Online link</u>
<u>I</u>	<u>19 May 2021</u>	<u>10:00 am to 10:50 am</u>	<u>https://forms.gle/shD7x8fnYsrfKGNA9</u>
<u>II</u>	<u>20 May 2021</u>	<u>10:00 am to 10:25 am</u>	<u>https://forms.gle/emTGYe3UuwWeJsiW6</u>
<u>III</u>	<u>21 May 2021</u>	<u>09:30 am to 11:30 am</u>	<u>Google meet:-</u> <u>https://meet.google.com/jep-pfxb-ksf?pli=1&authuser=0</u>

- Result Declaration:
 - Level I and Level II to Quiz Competition Result was announced on the same day at 3 pm
 - Level III Quiz Competition Result was announced on 22 May 2021 at 11:00 a.m.

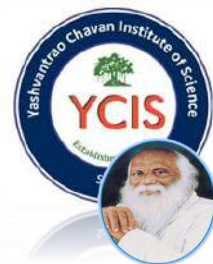
Final Result

➤ **List of Selected Students**

Sr. No	Name of Student	Class of Student	Rank
1	Ms. Priti Dinesh Dhondwad	B.Sc -I	First
2	Ms. Devyani prashant jadhav	B.Sc -I	Second
3	Mr. Shubham Vyankatesh Kale	B.Sc -III	Third

Mr. S. D. Jadhav
Coordinator ,
Department of Electronics

Mr. J. A. Wagh
HOD
Dept. of Electronics



Yashwantrao Chavan Institute of Science

Yashwantrao Chavan
Institute Science, Satara
(Autonomous Institute), Maharashtra, India

NAAC Reaccredited at A⁺ Grade with CGPA: 3.57, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA Excellence, UGC-PARAMARSH, ISO: 9001-2015

Department of Electronics

Post Graduate

Online Quiz Competition

Result

(26th -28th May, 2021)

The following are the details of the Quiz competition conducted by the Department of Electronic Postgraduate students in Yashwantrao Chavan Institute of Science, Satara (Autonomous Institute).

- Date of Notice : 19 May 2021
- Registration Last date: **25 May 2021, at 05:30pm**
- Registration Link : <https://forms.gle/GPXCLAGCpC7o1gXe8>

➤ Date of Quiz Competition:

<u>Level</u>	<u>Date</u>	<u>Time</u>	<u>Online li</u>
<u>I</u>	<u>26 May 2021</u>	<u>3.00pm to 3:50 pm</u>	<u>https://forms.gle/Mgb1c</u>
<u>II</u>	<u>27 May 2021</u>	<u>3.00pm to 3:25 pm</u>	<u>https://forms.gle/QnF2</u>
<u>III</u>	<u>28 May 2021</u>	<u>3.00pm to 4.00 pm</u>	<u>Google meet:-</u> <u>https://meet.google.com/obj?pli=1&authu</u>

➤ Result Declaration:

- Level I and Level II to Quiz Competition Result was announced on the same day at 5 pm
- Level III Quiz Competition Result was announced on 28 May 2021 at 6.00pm

Final Result

➤ **List of Winners**

Sr. No	Name of Student	Class of Student	
1	Mr. Shailesh Rajendra Jangam	M.Sc. I	
2	Mr. Shrihari Shriniwas Gubbala	M.Sc.I	
3	Ms. Nimisha Nitin Shaha	M.Sc.I	

Mr. S. D. Jadhav

Coordinator , Department of Electronics

Mr. J. A. Wagh
HOD Electronics

Rayat Shikshan Sanstha's
Yashvantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India

NAAC Reaccredited at A⁺ Grade with CGPA: 3.57, UGC-CPE-II, DBT-STAR, DST-FIST, RUSA
Excellence, UGC-PARAMARSH, ISO: 9001-2015

Department of Electronics

Activity Report

One Day Workshop

on

Guidance on NET/SET and Other Similar Exams

❖ Objective:

1. To impart Factual and Conceptual Knowledge of Electronic subject.
2. To guide students about current and future job opportunities available in the Subject area.

❖ Report

On behalf of Yashvantrao Chavan Institute of Science, Satara, a One day Workshop was organized in the Electronics department on 21st May 2021 from 12:45 pm to 4:00 pm on NET/SET and similar examinations for Electronics subject. The idea behind taking the Workshop was that students should take such exams without fear, to satisfy the doubts of the students about such exams and to inform them about the job opportunities that are available after taking these exams.

The inaugural ceremony of this Workshop was held from 12:45 pm to 1:15 pm. Ms. K.V. Jadhav welcomed the program president Hon. Mr. J. A. Wagh, Head, Department of Electronics, Resource Person Dr. K. D. Attar, Asst. Professor, New College, Kolhapur and Mr. S. D. Jadhav, Asst. Professor, Yashvantrao Chavan Institute of Science, Satara. In his presidential address, Hon. Mr. J. A. Wagh explained the difference between SET and NET exams, what are the other

competitive exams like SET and NET, what are the jobs that available after qualifying for the exams, etc.

Two sessions were conducted during the workshop. The first session was held from 1:15 pm to 2:30 pm. Dr. K.D Attar provided guidance at this time. He explain important concept in Semiconductor Electronic component characteristics, IC fabrication technology, Digital electronics, Microprocessor and Microcontroller.

The Second session was held from 2:30 pm to 3:30 pm. Mr. S. D. Jadhav provided guidance at this time. He explain important concept in Microwaves and Antenna, Analog and Digital communication, Power Electronics, Control system and Transducers.

The question and answer session was held from 3:30 pm to 4:00 pm. In this session, the questions of the students in Microprocessor, Microcontroller, Digital Communication, Control System were answered and the eligibility for different competitive exams and its passing criteria were discussed.

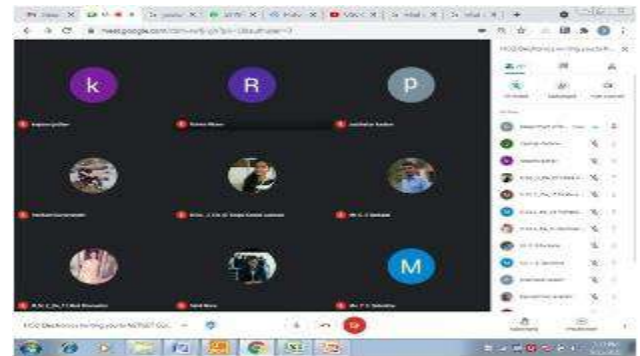
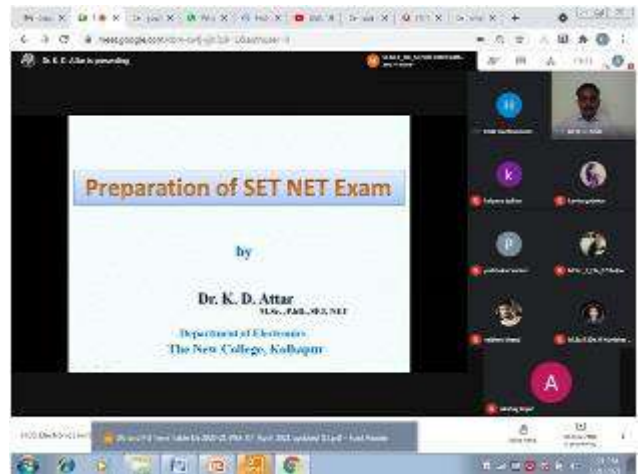
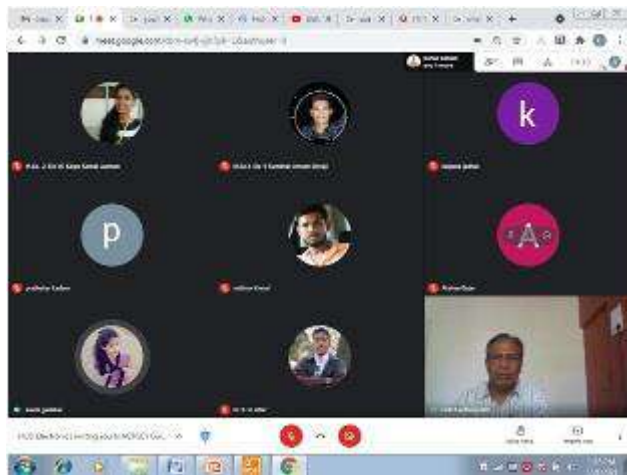
The workshop was attended by a total of 26 participants, including 21 students and 5 faculty members. All the programs were anchoring by Ms. K. V. Jadhav and thanks were given by Ms. R. M. Nikam.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
One Day Workshop on Guidance on NET/SET and Other Similar Exams	Workshop Friday, 21st May, 2021 1:00 p.m to 4:00 p.m	1. Dr. K.D. Attar Asst. Prof. New College Kolhapur 2. Mr.S.D.Jadhav Assistant Prof., YCIS, Satara	P.G Students	26

❖ **Outcome:**

1. The Students understand core concept of the Electronic Program.
2. Students acquired the skill for facing NET/SET examination as well as other Competitive examinations

❖ Photo Gallery:



Name of Chairperson: Mr. J. A. Wagh
H.O.D
Dept. of Electronics



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute), Maharashtra, India

Department of Electronics

NET/SET Guidance Lectures for M. Sc. II Students
May-2021

Date: 21/05/2021

Inaugural Function

Date : 21/05/2021

Time : 12:30 pm to 01:00 pm

12:30 pm to 03:00 pm	Welcome and Introduction of President	Ms. K. V. Jadhav Asst. Prof Yashwantrao Chavan Institute of Science, Satara
12:30 pm to 01:00 pm	Presidential Address	Mr. J. A. Wagh HOD Electronics, Yashwantrao Chavan Institute of Science, Satara.
	Vote of Thanks	Ms. K. D. Gadekar Asst. Prof Yashwantrao Chavan Institute of Science, Satara

Programme Schedule

Date : 21/05/2021

Time : 01:00 pm to 03:15 pm

01:00pm to 02:00 pm	Introduction of Resource Person	Mr. G. R. Attar Asst. Prof Yashwantrao Chavan Institute of Science, Satara
	Resource Person	Dr. K.D. Attar Asst. Prof New College Kolhapur.
02:00 pm to 03:00 pm	Introduction of Resource Person	Mr. P.S. Kadam Asst. Prof Yashwantrao Chavan Institute of Science, Satara
	Resource Person	Mr. S. D. Jadhav Asst. Prof Yashwantrao Chavan Institute of Science, Satara
03:00 pm to 03:15pm	Question Answering session	Ms. K. V. Jadhav Asst. Prof Yashwantrao Chavan Institute of Science, Satara
	Vote of Thanks	Ms. R. M. Nikam Asst. Prof Yashwantrao Chavan Institute of Science, Satara
	Report writing	Mr. S. D. Jadhav Asst. Prof Yashwantrao Chavan Institute of Science, Satara

Meeting or Video call link: <https://meet.google.com/cbm-fj-yjn>

Mr. J. A. Wagh
HOD Electronics



Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



CGPA-3.57



Uni No. UKF/565/U/5

Estd.: 1965

Ref. No. 171/2021-22

Date : 20/05/2021

To,
Dr. K. D. Attar
New College,
Kolhapur.

Subject :- Letter of appreciation and thanks...

Dear Sir,

NET/SET Guidance Committee, Yashwantrao Chavan Institute of Science, (Autonomous) Satara express our sense of gratitude for accepting our invitation as a Resource person in Two Days Online Lecture Series organized on 20th and 21st May 2021. We are thankful for guiding the students about NET/SET and other similar exams as well as improve their knowledge. This will be definitely beneficial to our student in their future endeavor.

Thanking you for the same and hoping for your co-operation in the future

Yours faithfully,

Principal
Y. C. Institute of Science, Satara
(Autonomous)



Phone/Fax : 02152-234392

Email : ycis.satara65@gmail.com office@ycis.ac.in

Website : www.ycis.ac.in

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)

Department of Electronics

Activity Report **Guest Lectures/Webinars** On **IoT applications and Robotics** **Under** **(Ad. Diploma - I and Skill Course)**

❖ Objective:

- 1) To enhance the knowledge of industrial application in IoT.
- 2) To enhance the knowledge of industrial Robotics.
- 3) To encourage students to continuously work on IoT/ robotics projects.

❖ Report

On behalf of Yashavantrao Chavan Institute of Science, Satara, a Webinar on “ IoT applications and Robotics” Under (Ad. Diploma - I and Skill Course) was organized in the Department of Electronics on 29th May 2021 at 11.00 am. The idea behind organizing the Webinar is that students will be able to get industrial knowledge about IoT and Robotics Applications. Also to inform them about the job opportunities that are available after M.Sc. Programme.

The inaugural ceremony of this Webinar was held at 11.00 am. Mr. J. A. Wagh Delivered his welcome address and he felicitated the program president Hon. Dr.B.T.Jadhav, Director, Yashavantrao Chavan Institute of Science Satara and Resource Person Mr. MAKARAND BAJI Principle Product Owner, Giesecke & Devrient MS India Pvt. Ltd and Mr Mahesh Jadhav Automation Engineer, Knorr Bremse Pvt Ltd. Pune. After Welcome address Chief Guest and Resource Person Mr.Makarand Baji Sir Expressed his View on the Webinar topic as well as he expressed his gratitude toward Prin.Dr. B.T.Jadhav Sir And Head Mr. J.A.Wagh Sir for Support and Guidance in his Educational life in this department. After Chief guest Speech Hon. President

gives his address, In presidential address sir had take a review on IoT and Robotics Applications. He give us support and encouragement to attend the all lectures in this webinar series.

Two sessions were conducted during the Webinar in whole day. The first session was held from 11.30 am by Mr. Makarand Baji. He explain important concept in IoT and Industrial Applications of IoT. The point where Mr. Baji told us about the Architecture of payments, Mobility Solutions IoT, Resource Optimization in IoT, Lufthansa Industry Solutions and G and D Mobile Security was really informative.

The Second session was held at 12.45 pm by Mr Mahesh Jadhav on Robotics Applications from industry. He explained industrial need for robotics how robotics are to much importance in industrial application and how to manufacture different robots.

The question and answer session was held in both sessions independently. In this session, the questions of the students for IoT and Robotics were answered by both resource persons and He encourage to the students to join the industry of robotics and IoT as well as for the research.

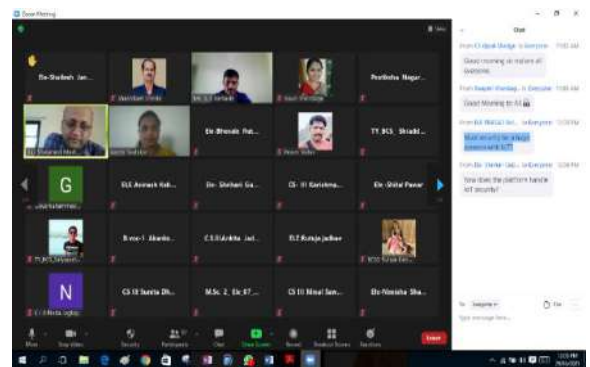
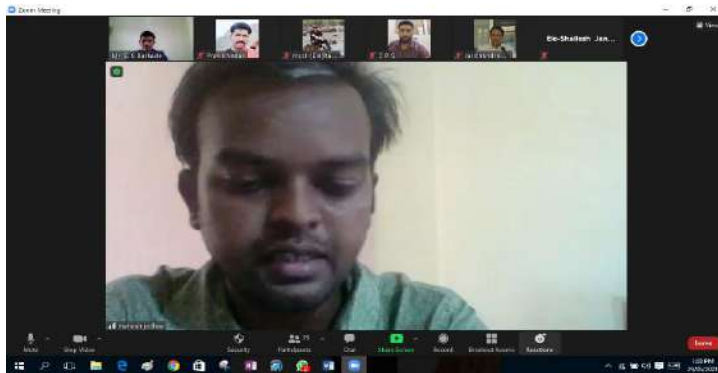
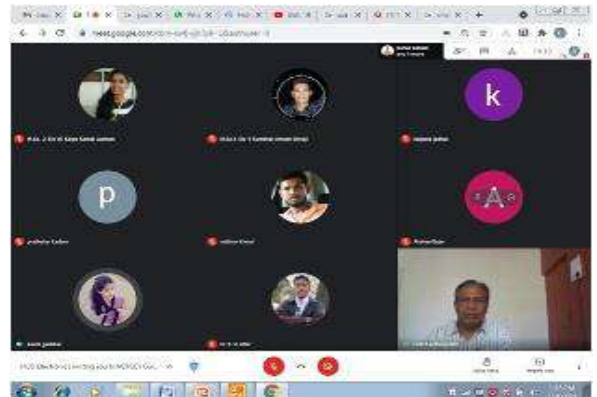
The workshop was attended by a total of 110 participants, including 100 students and 10 faculty members. All the programs were anchoring by Ms. K.D.Gadekar and Coordinated by Mr. S. S. Barkade. At the end from students Mr. Shailesh Jangam from M.Sc.I give his feedback and Suggest to organize such webinars and hand on workshops on IoT and Robotics by Industry persons. With Concluding Speech of Mr. S .S. Barkade Webinar was Successfully Completed at 3.00 p.m.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
Webinars On IoT applications and Robotics	Webinar Saturday,29th May, 2021 11:00 p.m to 3:00 p.m	1. Mr. Makarand Baji Principle Product Owner Giesecke & Devrient MS India Pvt. Ltd 2. Mr. Mahesh Jadhav Automation Engineer Knorr Bremse Pvt Ltd. Pune	U.G and P.G Student's and Staff.	110

❖ Outcome:

1. To impart Factual and Conceptual Knowledge of IoT applications and Robotics.
2. To guide students about current and future job opportunities available in the IoT applications and Robotics area

❖ Photo Gallery



Name of Chair Person: Mr. J. A. Wagh
H.O.D
Dept. of Electronics, YCIS, Satara.



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
 (Autonomous)
Department of Electronics and Computer Science
 Organizes

Guest Lectures/Webinars
 On
IoT applications and Robotics
 Under
(Ad. Diploma - I and Skill Course)

Saturday, 29th May 2021

Schedule

Sr. No.	Time	Session	Title	Resource Person
1	11.00 - 11.30 pm	Inauguration	Introduction and Welcome	Mr. J.A. Wagh Head Dept. of Electronics
			Chief Guest	Mr. MAKARAND BAJI Principle Product Owner Giesecke & Devrient MS India Pvt. Ltd
			Presidential Address	Hon.Dr. B.T.Jadhav Director, YCIS Satara
2	11.30 am – 12.45 pm	I	Introduction and Vote of thanks	Mr.S.S.Barkade Assistant Prof. Department of Electronics, YCIS, Satara
			IoT Applications	Mr. MAKARAND BAJI Principle Product Owner Giesecke & Devrient MS India Pvt. Ltd
3.	12.45 to 2.00 pm	II	Introduction and Vote of thanks	Mr.P.S.Kadam Assistant Prof. Department of Electronics, YCIS, Satara
			Industrial automation and robotics	Mr Mahesh Jadhav Automation Engineer Knorr Bremse Pvt Ltd. Pune
4.	2.00 to 2.15		Concluding session and Vote of thanks	Mr.S.S.Barkade Assistant Prof. Department of Electronics, YCIS, Satara

Mr. J. A. Wagh
 Head Department of
 Electronics and Computer
 Science

Dr B.T. Jadhav
 Director, Yashwantrao
 Chavan, Institute of Science,
 Satara (Autonomous)



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Principal :- **DR. B. T. JADHAV**
M.Sc., M.Phil., Ph.D.

Founder : **Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.**

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001-2015 Certified



Univ No. UKF565U5

Estd.: 1965

CGPA-3.57

Ref. No. 390/3031 - 22

Date : 17/6/2021


To,
BAJI MAKARAND MADHUKAR
Principle Product Owner (Cloud Payments)/AVP
Giesecke & Devrient MS India Pvt. Ltd.
Email id - makarandbaji@gmail.com.


Subject: Resource Person for IoT applications and Robotics

Dear Sir,

It is immense pleasure to invite you as a resource person for Webinars on **"IoT applications"** Under (Ad. Diploma - I and Skill Course) on 29/05/2021. You express your views on the recent topic of the IoT Applications from Industry for the Students. We request you to remain present on 29/05/2021 at 11.00 am via **online** platform for session. We are waiting your positive response.

Thanking You,


Dr. B.T.Jadhav
Principal,

 Yashavantrao Chavan Institute of Science, Satara



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

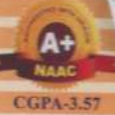
(Autonomous College)

Satara - 415001, Maharashtra (India)

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Unit No. UKF/565/U/5

Estd.: 1965

Ref. No. 398/2021-22

Date : 17/6/2021

To,

BAJI MAKARAND MADHUKAR
Principle Product Owner (Cloud Payments)/AVP
Giesecke & Devrient MS India Pvt. Ltd.
Email id - makarandbaji@gmail.com.

Dear Sir,

We are happy to convey our gratitude towards you for being as a Resource person in Webinar on "IoT applications and Robotics" organized by Yashavantrao Chavan Institute of Science Satara (Autonomous) in Department of Electronics Under (Ad. Diploma - I and Skill Course) on 29th May 2021.

Your valuable time and guidance is definitely beneficial for participants of workshop.

Thanking You,

Dr. B.T. Jadhav

Director

Yashavantrao Chavan Institute
of Science, Satara

Phone/Fax : 02162-234392

Email : ycis.satara65@gmail.com office@ycis.ac.in

Website : www.ycis.ac.in



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

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CGPA-3.57



Unit No. UKF-565/U5

Estd.: 1965

Ref. No. 390/2021-22

Date : 17/4/2021

To,

Mr Mahesh Jadhav
Automation Engineer
Knorr Bremse Pvt Ltd. Pune

Dear Sir,


We are happy to convey our gratitude towards you for being as a Resource person in Webinar on **"IoT applications and Robotics"** organized by Yashavantrao Chavan Institute of Science Satara (Autonomous) in Department of Electronics Under (Ad. Diploma - I and Skill Course) on 29th May 2021.

Your valuable time and guidance is definitely beneficial for participants of workshop.

Thanking You,


Dr. B.T. Jadhav

Director

 Yashavantrao Chavan Institute
of Science, Satara



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara

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CGPA-3.57



Uni No. UKF565/US

Estd.: 1965

Ref. No. 390/3031-22

Date : 17/6/2021


To,
Mr Mahesh Jadhav
Automation Engineer
Knorr Bremse Pvt Ltd. Pune


Subject: Resource Person for IoT applications and Robotics

Dear Sir,

It is immense pleasure to invite you as a resource person for Webinars on **"Robotics Applications"** Under (Ad. Diploma - I and Skill Course) on 29/05/2021. You express your views on the recent topic of the IoT Applications from Industry for the Students. We request you to remain present on 29/05/2021 at 12.40 pm via **online** platform for session. We are waiting your positive response.

Thanking You,


Dr. B. T. Jadhav
Principal,

 Yashavantrao Chavan Institute of Science, Satara

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)

Department of Electronics

Extension activity

On

E-Waste: A Hidden Problem Awareness Program for College Student's

❖ **Objective:-**

- 1) To Comprehension with meaning of E-waste.
2. To learn Conceptual Knowledge of how e-waste can pollute the environment and cause a Health & Environmental Issues.

❖ **Report**

Department Electronics had organized Extension Activity on “E-Waste: A Hidden Problem” on Friday, 7th June 2021 for students Vivekanand College Kolhaur. The objective of the activity explain the concept of E-waste to the students as well as how e-waste pollutes the environment. Also explain how this E waste is create problem for health and environment.

The Program began with a welcome speech by Mr. G.R. Attar, Asst. Prof., Department of Electronics. He had explained the goal and objective of Program. Resource Person Mr. S. D. Jadhav, Asst. Prof., Electronics Department, YCIS, Satara delivered the lecture on E-Waste. In this lecture, he explained what is E- waste? What are the harmful elements in E- waste? And its impact on human life and environment also provide information on how to recycle and dispose of electronic waste.

In the Question Answer Session, Mr. S. D. Jadhav gave guidance on what are the E-wast recycling methods? and what are the national waste management rules? Total 78 participants are present for this Program .Vote of thanks was given by Mr. D. M. Panalkar, HOD, Department of Electronics, Vivekanand College (Autonomus), Kolhapur.

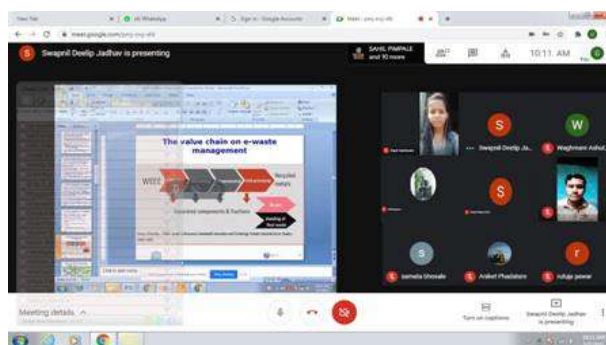
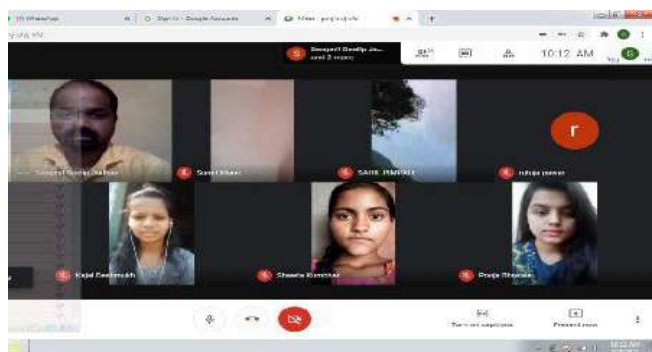
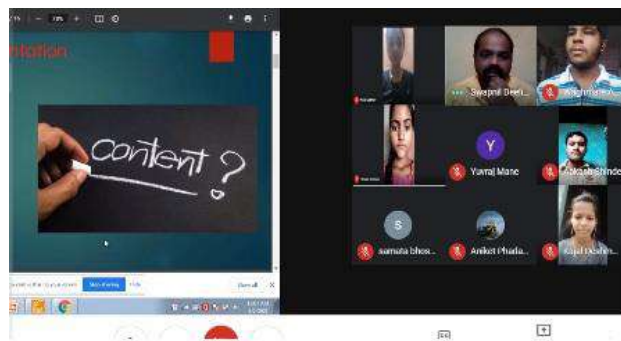
Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Person	Guest/Resource	Beneficiaries	Number of Student's attended
E-Waste: A Hidden Problem Awareness Program For College Students	Extension Activity 7 th , June, 2021 10:00 am to 12:30 pm.	Mr.S.D.Jadhav Assistant Prof., YCIS, Satara		Students of Vivekanand College, Kolhapur	78

❖ Outcome:

Feedback received from students under this initiative

1. They explain the meaning of E- waste.
2. They can identify the harmful elements in the electronic waste as well as the impact of these elements on human life and the environment.

❖ Photo Gallery:



To,
Mr. S.D. Jadhav,
Assistant Professor,
Department of Electronics,
YCIS, Satara
(Autonomous Institute)

Subject: Regarding Department Extension Activity 2020-21

Respected Sir,

As per subject mentioned above, as a part of Extension Activity you have been appointed as a resource person to conduct four lectures on E-Waste: A Hidden Problem Awareness Program For Society and College Students ". The lectures has been organized To create effective awareness in various levels of society to reduce the adverse impact on environment and health arising out of E waste also to reduce the amount of disposable waste and preserve valuable, limited landfill space.



Head
Department of Electronics

To
Mr. S.D. Jadhav
Department of Electronics
YCIS, Satara.

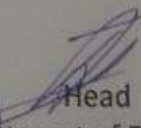
Subject: Appreciation Letter to conducting Lecture on "E-Waste: A
Hidden Problem Awareness Program for College Students "under
department Extension Activity 2020-21

Dear Sir

Department of Electronics is glad to appreciate your efforts for conducting
Lecture of "E-Waste: A Hidden Problem Awareness Program For College Students "
under department Extension Activity 2020-21

Department of Electronics congratulates you for successful completion of
Awareness Lecture for Students of Vivekanand College (Autonomous) Kolhapur.




Head
Department of Electronics

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics
Webinar on

“Recent Advances in Audio and Video Production”

❖ **Objective**

- 1) To study recent advances in audio and video production techniques
- 2) To enable students to develop good quality videos.
- 3) To edit audio and videos with adding effects in it.

❖ **Report**

Department of Electronics had organized **Student Orientation on “Recent Advances in Audio and Video Production”** on Tuesday 08th June 2021. The key concept of this session was to update the students' knowledge & technical skills in audio and video production. The session began with introduction and welcome by Mr. S. K. Shinde. Mr. S. R. Pol introduced the chief guest.

Hon. Mr. S. A. Wankhede, Assistant Professor, Department of Electronics, K K Wagh ASC College, Pimpalgaon was chief guest for session. Hon. Mr. S. A. Wankhede starting with basics of audio and video recording elaborated various upcoming technologies in audio and video production. He also guided about care need to take while recording audios and videos.

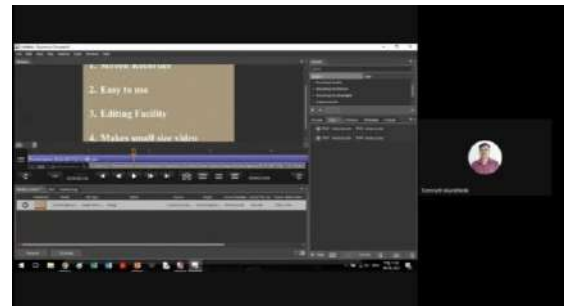
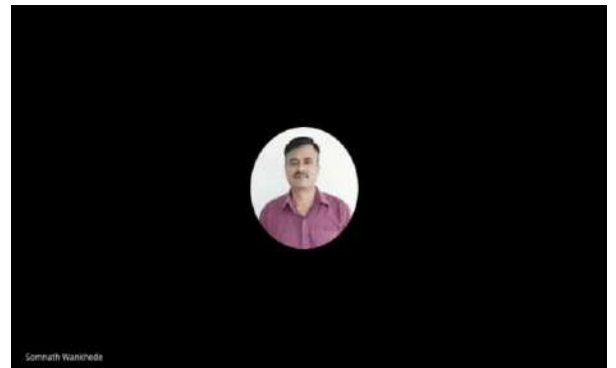
The session is concluded with vote of thanks by Dr. G. S. Nhivekar. Ms. K. V. Jadhav was compere of the session.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
Student Orientation on “Recent Advances in Audio and Video Production	Tuesday, 08 th June 2021 10:30 am to 12:30 pm.	Mr.S.A.Wankhede, Assistant Professor, Department of Electronics, K K Wagh ASC College, Pimpalgaon	U.G Student's	70

❖ Outcome

- 1) Able to record audio and video.
- 2) Able to edit audio and video.
- 3) Able to add effects in Audio and Videos.

❖ Photo Gallery



Name of Chair Person: Mr. J. A. Wagh

H.O.D

Dept. of Electronics and Comp Sci., YCIS, Satara.

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)

Department of Electronics

Webinar on
3D Printers Applications of Mechatronics for Students, Society and Medical Industry

with Technical Support by A3D Systems and Devices
Under lead college activity

❖ **Objective of Workshop:**

- 1) To understand recent advances in printing techniques
- 2) To identify applicability of various 3D printers
- 3) To enable stakeholders to develop 3D Prototypes for any applications.

❖ **Report**

Department of Electronics had organized online session on 3D Printers Applications of Mechatronics for Students, Society and Medical Industry with Technical Support by A3D Systems and Devices under lead college activity on Thursday 10th June 2021. The key concept of this session was to make aware the teachers and students' about 3D Printers Applications of Mechatronics for Students, Society and Medical. The session began with introduction and welcome by Mr. S. K. Shinde. Mr. S. R. Pol introduced the chief guest.

Hon. Mr. R. S. Deshmukh, Former Head, Department of Electronics, SGM College, Karad was chief guest for session. Hon. Mr. R. S. Deshmukh starting with mechatronics, 2D drawings, printing then 3D object discussed the new opportunities and challenges in 3D printing technology, various types of 3D printers and their applications areas with demo videos.

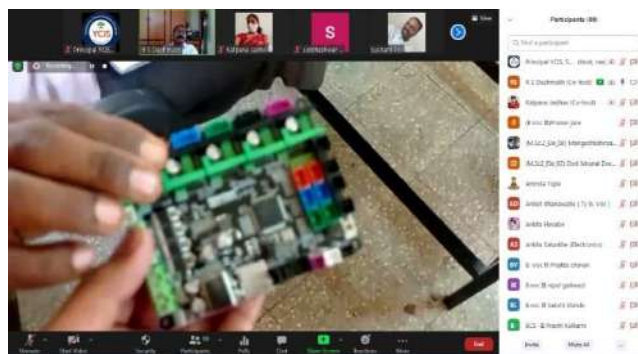
The session is concluded with vote of thanks by Mr. S. D. Jadhav. Ms. K. V. Jadhav was compere of the session.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Person	Guest/Resource	Beneficiaries	Number of Student's attended
3D Printers Applications of Mechatronics for Students, Society and Medical	Lead College Activity Thursday, 10th June 2021 10:30 am to 12:30 pm.	Mr. R. S. Deshmukh, Former Head, Department of Electronics, SGM College, Karad.		U.G Students	67

❖ Outcome

- 1) Able to understand the 3D printing technology importance.
- 2) Able to develop the 3D prototype any design
- 3) Able to use this technique to any 3D applications.

❖ Photo Gallery:



Name of Chair Person: Mr. J. A. Wagh

H.O.D

Dept. of Electronics and Comp.Sci, YCIS, Satara.



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics
Under
Lead College Activity

Organizes Student Orientation on
**"3D Printers Applications of Mechatronics for Students,
Society and Medical Industry"**
With Technical Support by A3D Systems and Devices

Date: 10/06/2021

Time: 10.30 AM

Table Program

- Introduction and Welcome : **Mr. S. K. Shinde**
Assistant Professor, Dept. of Electronics
- Introduction of Guest : **Mr. S. R. Pol**
Assistant Professor, Dept. of Electronics
- Chief Guest : **Hon. Mr. R. S. Deshmukh**
Former Head Department of Electronics,
SGM College, Karad
- Chairperson : **Mr. J. A. Wagh**
Head, Department of Electronics, YCIS, Satara
- Vote of Thanks : **Dr. G. S. Nhivekar**
Assistant Professor, Dept. of Electronics
- Compering : **Ms. Kalpana Jadhav**
Assistant Professor, Dept. of Electronics

Venue: Virtual Platform (Google Meet)

<https://meet.google.com/mcu-taid-vyq> Or dial: (US) +1 413-398-0599 PIN: 414 176 713#

Mr. S. R. Pol
Departmental
Coordinator

Mr. J. A. Wagh
Head,
Department of Electronics



**Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)**

Department of Electronics

Under

**Lead College Activity
Organizes**

**3D Printers Applications of Mechatronics for Students,
Society and Medical Industry**

With Technical Support by A3D Systems and Devices

Thursday 10th June 2021 Time: 10.30 am onward

Chief Guest:

Mr. R. S. Deshmukh

Former Head Department of Electronics,
SGM College, Karad



Chairperson:

Mr. J. A. Wagh

Head, Dept. of Electronics



No Registration Fee

Registration Link: <https://forms.gle/ygeUCYBE4W6nbcJ7>

Google Meet Link : <https://meet.google.com/rgm-ykyg-pud>

Mr. S. R. Pol
Coordinator Lead
College Activity

Mr. J. A. Wagh
Head, Dept. of Electronics

Prin. Dr. B.T. Jadhav
Principal, YCIS, Satara



Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Lit.

UGC-100 Status, DBT-STAR, DST-FIST, ISO 9001:2015 Certified



Uoi No. UKP/568/03

Estd.: 1965

CGPA: 3.57

Ref. No. 347/3071-22

Date: 8/6/2021

To,

Hon. Mr. R. S. Deshmukh
Former Head Department of Electronics,
SGM. College,
Karad.

Subject: Invitation to work as a Resource Person for a guest lecture

Respected Sir,

We are happy to inform that, we are organizing a student's orientation session on "3D Printers Applications of Mechatronics for Students, Society and Medical Industry" to make aware about it and opportunities in the field. Considering the expertise in the field, it is our privilege to invite you to deliver a talk in this session on 10th June 2021 at 10.30 AM. Please accept our invitation of above Programme.

We are looking forward to welcome you at our institute.

Thanking You,

Yours Faithfully,

Principal,

Yashwantrao Chavan Institute of
Science, Satara (Autonomous)



Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)

Founder: Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT STAR, DSTPST, ISO-9001:2015 Certified



CGPA-3.57

UAI No. UKFAS/14/1

Estd.: 1965

Principal - DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Ref. No. 362

Date: 11/06/2021

To,
Hon. Mr. R. S. Deshmukh
Former Head Department of Electronics,
SGM, College,
Karad.

Subject: Letter of Appreciation.

Respected Sir,

We are very much thankful for your valuable guidance in student orientation session on "3D Printers Applications of Mechatronics for Students, Society and Medical Industry" on 10th Jun 2021 organized by the Department of Electronics of our institute under Lead College Scheme.

I am extremely grateful for accepting our invitation and guiding our faculties. Expecting to extend further guidance and cooperation.

Thanking you.



Yours Faithfully,

(Signature)

Principal,

Yashwantrao Chavan Institute of
Science, Satara (Autonomous)

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)

Department of Electronics

Activity Report

One Day Workshop

On

Embedded System Design Under

(Diploma – I, Diploma – II, Diploma – III)

❖ Objective:

- 1) To study PCB designing process.
- 2) To study embedded C programming attitude for 8 bit microcontroller.
- 3) To learn the principles of Embedded System programming.

❖ Report

On behalf of Yashavantrao Chavan Institute of Science, Satara, a One Day Workshop On Embedded System Design under (Diploma – I, Diploma – II, Diploma – III) was organized in the Department of Electronics on 10th June 2021 at 11.00 am. The idea behind organizing the Webinar is that students will able to get knowledge about PCB designing techniques using EDA tools, C Programming language and Embedded System Designing. IoT and its Applications.

The inaugural ceremony of this Webinar was held at 11.00 am. Mr. S. D. Jadhav delivered Welcome address and he felicitated program president Hon. J. A. Wagh, H.O.D department of Electronics and Computer Science, YCIS Satara. After presidential address three sessions were conducted during the Workshop in whole day.

The first session was held from 11.30 am by first resource person Mr.D. M. Panahlkar H.O.D. & Assistant Professor, Vivekanand College, Kolhapu. He explain important concept in PCB designing and gives practical demonstration of EDA tools.His welcome and Vote of thanks given by Mr. S. D. Jadhav assistant professor YCIS, Satara.

The Second session was held from 01.30 am by second resource person Mr.N.M.Patil .He explain important concept in C Programming Lanuage designing and gives practical demonstration of C language used in Keil Programming in 8051 microcontroller. His welcome and Vote of thanks given by Mr.G.R.Attar assistant professor YCIS, Satara.

The Third session was held from 03.30 am by third resource person Mr. Milind. Patil .He explain important concept in Embedded System Designing and Opportunities in Embdded System industry. His welcome and Vote of thanks given by Dr.G.S.Nhivekar assistant professor YCIS,Satara.

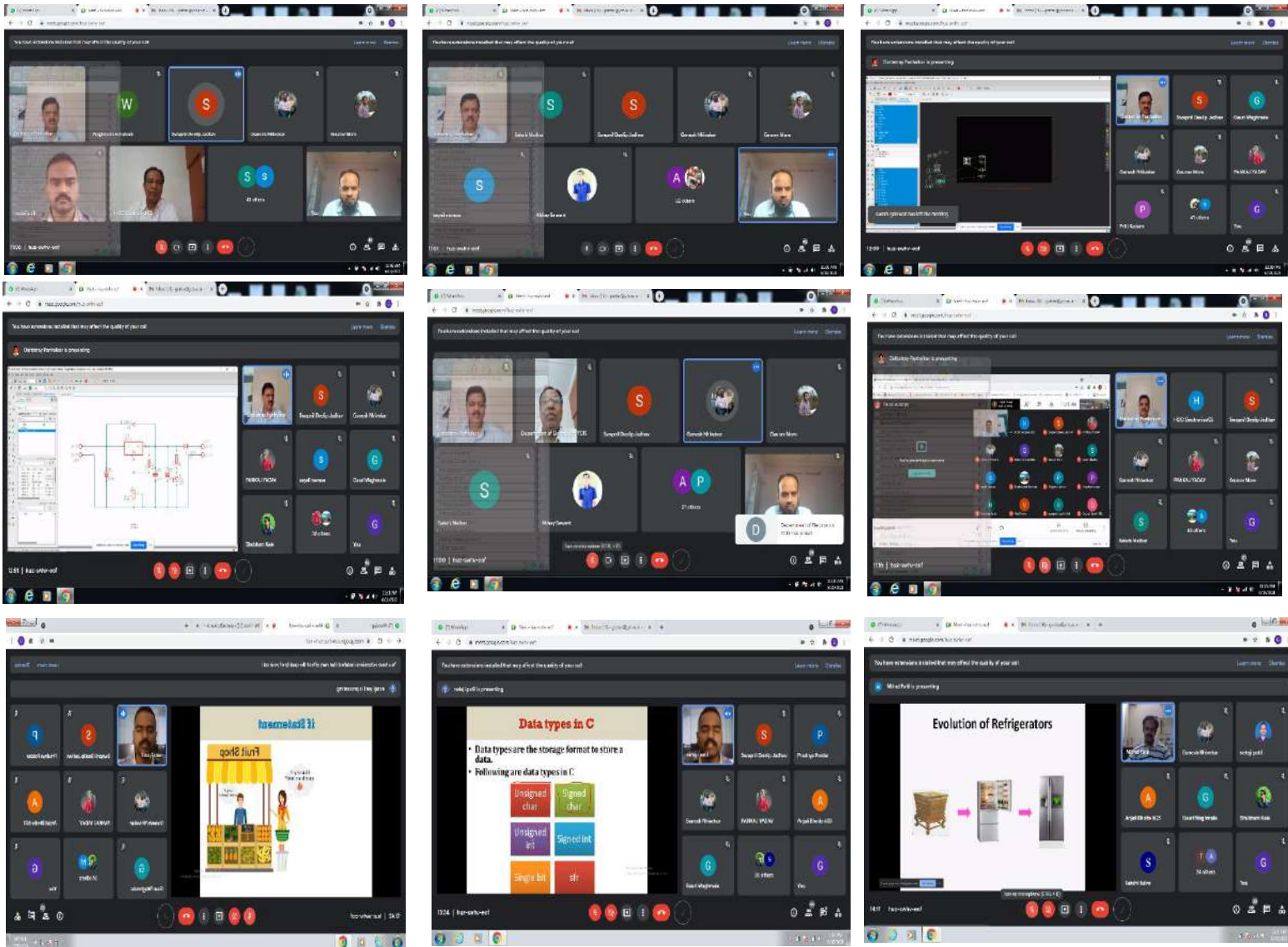
The workshop was attended by a total of 70 participants. With Concluding Speech of Dr.G.S.Nhivekar workshop was Successfully Completed.

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Guest/Resource Person	Beneficiaries	Number of Student's attended
One Day Workshop on “Embedded System Design”	10 June,2021 11:00AM to 5:00 PM	Mr.D. M. Panahlkar H.O.D. & Assistant Professor, Vivekanand College, Kolhapur Mr. N. M. Patil Founder & CEO, Patil technology Pvt, Vita Dr. Milind Patil Director, A.S.M System, Kolhapur.	U.G Diploma I II and III Student's	70

❖ **Outcome:**

1. Design PCB schematic using computer EDA tools.
2. Develop embedded C programs with 8 bit microcontroller for Embedded System Design.
3. Perform interfacing of various real world devices using software.

❖ Photo Gallery



Name of Chair Person: Mr. J. A. Wagh
H.O.D
Dept. of Electronics, YCIS, Satara.



Rayat Shikshan Sanstha's

Yashavantrao Chavan Institute of Science, Satara
Autonomous

Department of Electronics

Organizes

One Day Workshop on “Embedded System Design”

(Under Diploma Course)

Thursday, 10th June 2021

Schedule

Day	Time	Session	Topic	Resource Person
Thursday , 10th June 2021	11.00 am - 11.30 am	--	Inauguration	Chair Person: Mr. J. A. Wagh (HOD, Dept. of Electronics)
	11.30 am - 01.30 pm	I	EDA tools for PCB design	D. M. Panahlikar H.O.D. & Assistant Professor, Vivekanand College, Kolhapur
	01.30 pm – 03.30 pm	II	C-Programming	Mr. N. M. Patil Founder & CEO, Patil technology Pvt, Vita.
	03.30 pm- 5.30 pm	III	Embedded System Design	Dr. Milind Patil Director , Nebulas Automation Pvt Ltd
	5.30 pm	--	Valedictory Function	Chair Person: Mr. J. A. Wagh




Registration: <https://forms.gle/xou94rKAY6fT8BPJ6>

Feedback: <https://forms.gle/W9pwfTp2VC4FsgEV6>

Join Online: <https://meet.google.com/huz-swhv-cof>

Mr. J. A. Wagh
HOD

Celebrating Centenary Year of Rayat Shikshan Sanstha

Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous College)

Satara - 415001, Maharashtra (India)
Padmashambhaji Dr. Karmaveer Bhaurao Patil
NAAC Reaccredited at the 'A' Grade with CGPA: 3.57
UGC-CPE Status, DBT-STAR, DST-FIST, ISO-9001-2015 Certified

Principal: DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.
Email: ycis.satara65@gmail.com
Website: www.ycis.ac.in

Estd.: 1965
Uni No. UKF/S65/U/5
Phone/Fax: 02162-234192

Ref. No. **628/2021-22** Date: **13/7/2021**

To,
Dr. Milind Patil
Director, ASM System
Pvt Ltd


**Subject: - Invitation as resource person for One Day Workshop on
"Embedded System Design"**

Respected Sir,


Department of Electronics is going to organize One Day Workshop on
"Embedded System Design" on 10th June 2021 at 11:00 am (under diploma course).
We are glad to invite you as a resource to deliver a talk on "Embedded System Design".
Your favourable response regarding this request
Thanking You,


Yours Faithfully


Head,
(Dept. of Electronics)


Principal
YCIS, Satara
(Autonomous)

Celebrating Centenary Year of Rayat Shikshan Sanstha





Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara


(Autonomous College)

Satara - 415001, Maharashtra (India)

Padmabhushan Dr. Karmaveer Bhairao Patil

NAAC Reaccredited at the 'A+' Grade with CGPA-3.37

UGC-CPE Status, DBT-STAR, DST-FIST, ISO-9001-2015 Certified



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Email : ycis.satara@gmail.com

Website : www.ycis.ac.in

Estd.: 1965

Un No. UKF/565/U/5

Phone/Fax : 02162-234192

Ref. No. 629/2021-22 Date: 13/7/2021


Letter of Appreciation


It gives us an immense pleasure to put on record our hearty thanks to Dr. Milind Patil for being as resource person and delivering an informative talk in One Day Workshop on “**Embedded System Design**” organized by Department of Electronics, Yashwantrao Institute of Science, Satara (Autonomous) on 10th June 2021.

I hope our association will continue in future too.


Place: Satara


Date: 10th June 2021


 Head,
 (Dept. of Electronics)


 Principal
 YCIS, Satara
 (Autonomous)

Celebrating Centenary Year of Rayat Shikshan Sanshodhan





Rayat Shikshan Sanshodhan's

Yashwantrao Chavan Institute of Science, Satara


(Autonomous College)

Satara - 415001, Maharashtra (India)

Padmabhushan Dr. Karmaveer Bhaurao Patil

NAAC Reaccredited at the 'A+' Grade with CGPA-3.57

UGC-CPE Status, DBT-STAR, DST-FIST ISO-9001:2015 Certified



100

शताब्दी महोत्सव

Principal :- DR. R.T. JADHAV
M.Sc., M.Phil., Ph.D.

Email : ycis.satara@gmail.com

Website : www.ycis.ac.in

Estd.: 1965

Urn No. UKF 565 U/5

Phone/Fax : 02162-234192

Ref. No. **628/2021-22** Date: **13/7/2021**


To,
Mr. D. M. Panahikar
 H.O.D. & Assistant Professor,
 Vivekananda College, Kolhapur


**Subject: - Invitation as resource person for One Day Workshop on
 "Embedded System Design"**

Respected Sir,


Department of Electronics is going to organize One Day Workshop on
"Embedded System Design" on 10th June 2021 at 11:00 am (under diploma course).
 We are glad to invite you as a resource to deliver a talk on "EDA tools for PCB design".
 Your favourable response regarding this request
 Thanking You,


Yours Faithfully



 Head,
 (Dept. of Electronics)


 Principal
 YCIS, Satara
 (Autonomous)

Celebrating Centenary Year of Rayat Shikshan Sanstha




 Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
 (Autonomous College)
 Satara - 415001, Maharashtra (India)
 Padmaabhushan Dr. Karmaveer Bhausaheb Patil
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Principal :- DR. B. T. JADHAV
 M.Sc., M.Phil., Ph.D.
 Email : ycis.satara55@gmail.com
 Website : www.ycis.ac.in

Estd.: 1965
 Uai No. UKF/565/1/5
 Phone/Fax : 02162-234392

Ref. No. **829/2021-22**
 Date : **13/7/2021**


Letter of Appreciation


It gives us an immense pleasure to put on record our hearty thanks to **Mr. D. M. Panahlkar** for being as resource person and delivering an informative talk in One Day Workshop on “**Embedded System Design**” organized by Department of Electronics, Yashavantrao Institute of Science, Satara (Autonomous) on 10th June 2021.

I hope our association will continue in future too.


Place: Satara


Date: 10th June 2021



 Head,
 (Dept. of Electronics)


 Principal
 YCIS, Satara
 (Autonomous)

Celebrating Centenary Year of Rajawade Sanshodhan Sanstha




 Rajawade Sanshodhan Sanstha
Yashwantrao Chavan Institute of Science, Satara
 (Autonomous College)
 Satara - 415001, Maharashtra (India)
 Padmabhushan Dr. Karmaveer Baramrao Patil
 NAAC Reaccredited at the 'A' Grade with CGPA: 3.57
 UGC-CPE Status, DBT-STAR, DST-FIST, ISO-9001:2015 Certified



Principal : DR. H. T. JADHAV
 Email : ycisatara@gmail.com
 Website : www.ycis.ac.in

Estd.: 1965
 Uin No. UKF/5651/5
 Phone/Fax : 02162-234392

Ref. No. 632/2021-22
Date : 13/7/2021

To,
Mr. N. M. Patil
 Founder & CEO,
 Patil technology Pvt, Vita.

**Subject: - Invitation as resource person for One Day Workshop on
 "Embedded System Design"**

Respected Sir,

Department of Electronics is going to organize One Day Workshop on
"Embedded System Design" on 10th June 2021 at 11:00 am (under diploma course).

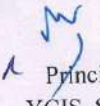
We are glad to invite you as a resource to deliver a talk on "C-Programming".




Your favourable response regarding this request

Thanking You,

Yours Faithfully


 Head,
 (Dept. of Electronics)


 Principal
 YCIS, Satara
 (Autonomous)

Celebrating Centenary Year of Rayat Shikshan Sanstha		
		
Rayat Shikshan Sanstha's		
Yashavantrao Chavan Institute of Science, Satara		
(Autonomous College)		
Satara - 415001, Maharashtra (India)		
Padmabhushan Dr. Karmayaser Bhaurao Patil		
NAAC Reaccredited at the 'A+' Grade with CGPA-S 57		
UGC-CPE Status, DBT-STAR, DST-FIST, ISO-9001:2015 Certified		
Principal: DR. B. T. JADHAV MAC, UGPG, PGD		Estd.: 1965
Email: ycis.satara@gmail.com		Umi No: UKF/565/U/5
Website: www.ycis.ac.in		Phone/Fax: 02162-214392
Ref. No. 633/2021-22		Date: 03/7/2021


Letter of Appreciation


It gives us an immense pleasure to put on record our hearty thanks to **Mr. N. M. Patil** for being as resource person and delivering an informative talk in One Day Workshop on **"Embedded System Design"** organized by Department of Electronics, Yashavantrao Institute of Science, Satara (Autonomous) on 10th June 2021.

I hope our association will continue in future too.

Place: Satara

Date: 10th June 2021


Head,
(Dept. of Electronics)


Principal
YCIS, Satara
(Autonomous)

**Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics
Organizes
Extension Activity
On**

**Awareness Program on Digital Literacy to Laxmi Bachat Gat of
Village Shendre**

❖ Objective

1. Able to access financial, social and government services.
2. Able to handle cashless payment.
3. Able to handle electronics gadget.

❖ Report

Department Electronics had organized Extension Activity on “Awareness Program on Digital Literacy” on Thursday, 7th July 2021 for Laxmi Bachat Gat member of Shendre village.

The Program began with a welcome speech by Miss.R.U.Attar Asst. Prof., Department of Computer Science, YCIS, Satara. She explained the goal and objective of Program. Resource Person Mr. G.R.Attar, Asst. Prof., Department of Electronics, YCIS, Satara explains the use of various facilities available for cashless transactions like Unified Payment Interface (UPI), Adhar Enabled Payments, wallets, Repay/Debit Cards, Credit Cards etc. through zoom app with the help of presentations.

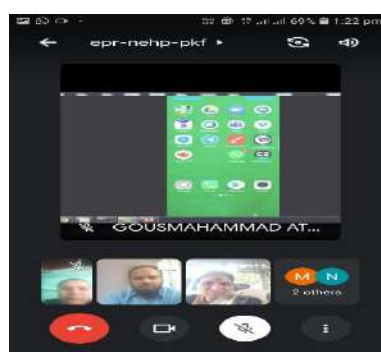
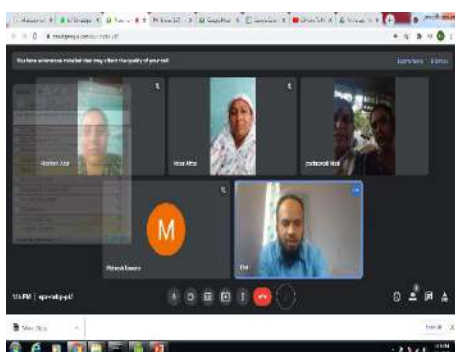
Total 14 Laxmi Bachat Gat member of Village Shendre are present for this Program .Vote of thanks was given by Miss.R.U.Attar Asst. Prof., Department of Computer Science, YCIS Satara

Name of Activity	Topic/Workshop/ Webinar with date and time	Chief Person	Guest/Resource	Beneficiaries	Number of Student's attended
Awareness Program on Digital Literacy	Extension Activity 7th May,2021 02:00 p.m to 03:00 p.m	Mr.G.R.Attar Assistant Prof., YCIS, Satara		Laxmi Bachat Gat members of Village Shendre''	14

❖ Outcome:

1. They understood concept of Digital Literacy.
2. They can able to handle the daily routine digital transactions without fear.
3. Able to make cashless transactions using various options such as mobile banking, Rupay cards, Bank credit/debit cards etc.

❖ Photo Gallery



To,
Mr.G.R.Attar
Department of Electronics,
Yashwantrao Chavan Institute of Science, Satara
(Autonomous Institute)

Subject: Regarding Department Extension Activity 2020-21

Respected Sir,

As per subject mentioned above, as a part of Extension Activity you have been appointed as a resource person to conduct lectures on Awareness Program on Digital Literacy to Members of Bachat Gat. The lectures has been organized To create Awareness to handle the daily routine digital transactions like bill payments, making cashless transactions.


Head
Dept of Electronics & Computer Science
Y.C. Institute of Science, Satara

To
Mr. G.R.Attar
Assistant Professor,
Department of Electronics
YCIS, Satara.

Subject: Appreciation Letter to conducting lecture on "Awareness Program on Digital Literacy" under department Extension Activity 2020-21

Dear Sir

Department of Electronics is glad to appreciate your efforts for conducting Lecture on "Awareness Program on Digital Literacy" under department Extension Activity 2020-21

Department of Electronics congratulates you for successful completion of Awareness Lecture for Bachat Gat members of Shendre village.



Head
Department of Electronics

Yashavantrao Chavan Institute of Science, Satara (Autonomous)

Department of Electronics

Organizes

“One Week Online Workshop on Artificial Intelligence”

Objective:

- 1) Student should learn the basics of Artificial Intelligence.
- 2) Student should have hands on training on Python Programming.

Report

Department of Electronics, Computer Science, Computer Science (Entire), B.Voc and Animation Sci has organized One Day webinar on One Week Online Workshop on Artificial Intelligence from 19th July 2021 to 24th July 2021 at 4.00 pm. Inaugural of the webinar began with a welcome speech by Mr. J. A. Wagh. He had explained the theme of webinar and introduce chief guest Hon. Prin. Dr. B.T. Jadhav. Chief Guest inaugurated workshop and address students on theme of Artificial Intelligence and its applications. Ms. Nikam R.M. Proposed vote of thanks for inaugural.

Workshop starts with Hon. Resource Person Mr. S. K. Shinde. He delivered talk What is AI? Introduction, Levels and History of AI. Overall session is very informative. On second day, workshop he discuss about Types, Usage and Applications of AI in day-to-day life. Second session of second day started by Hon. Mr. R. P. Waghmare. He discussed about installation of python. On 3rd Day Session Hon. Resource person Mr. R. P. Waghmare started session with Python IDE and hands on training of Basics of Python, List ,Tuples etc.

On the 4th day of workshop, Resource person Hon. Mr. S. R. Pol delivered talk on different application areas of Artificial Intelligence in various fields like agriculture , Health care and Traffic Control. Session is very informative.

On the 5th day of workshop resource person Hon. Ms. R. U. Atar started hers session. She give hands on training on Python Arrays, Conditional and Looping Staements, Strings and Functions etc. On the 6th day, on last session of workshop Ms. R. U. Atar delivered talk on Python Libraries, Dictionaries and gave hands on training on it.is

On 24th July at 5.30 pm valedictory function of one week workshop began with Welcome and Introduction speech by Hon. MR. J. A. Wagh Head ,Department of Electronics, Computer Science, Computer Science Entire and B.Voc. Software Development. Review of one week workshop was taken by Ms.

G. P. Shendage. In this workshop 50 participants had actively participated in all sessions during workshop. Mr. Raj Deshmukh gave feedback about workshop. Active participation & interactions of participants and resource person make the webinar a great success. Vote of thanks was given by Ms. Kalpana Jadhav.

Outcome:

- 1) Student's got information about importance and applications of Artificial Intelligence in Day to day life.
- 2) Student got hands on training on Python and its libraries.

Feedback

Feedback On following	Excellent	Very Good	Good	Average
How was the learning experience of this workshop?	9	0	2	0
How was the Keynote Presentation of Workshop?	9	0	9	0
What is your level of satisfaction of this workshop?	7	0	4	0
How would you evaluate the workshop on AI?	8	0	3	0

Graphical Representation

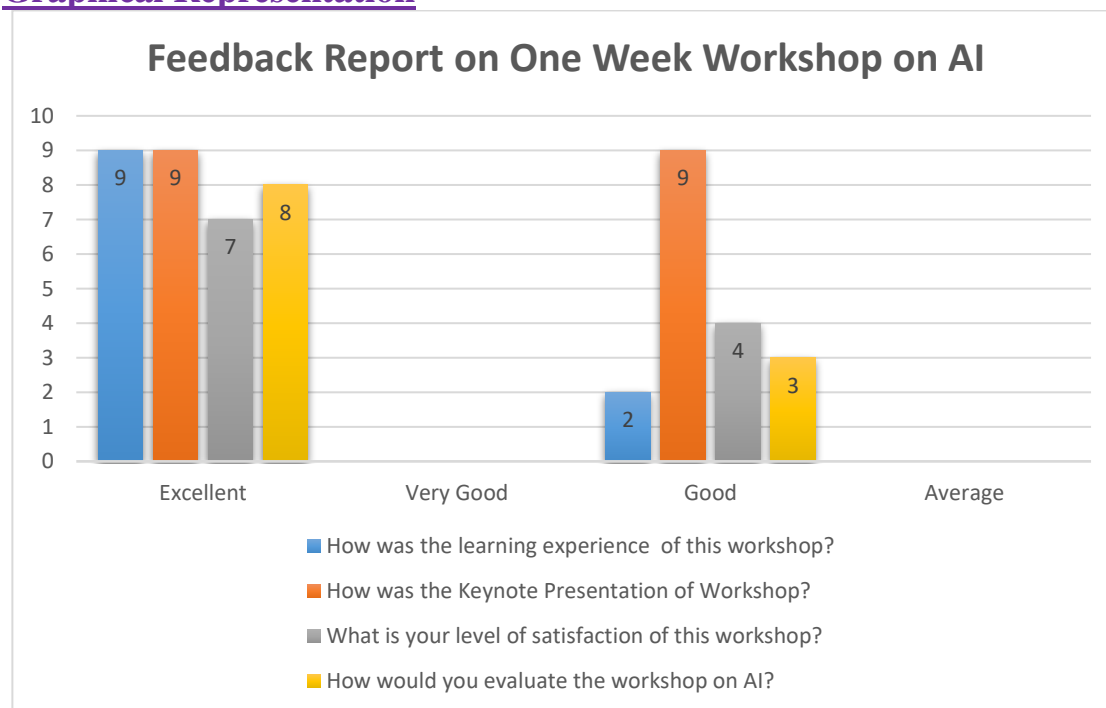
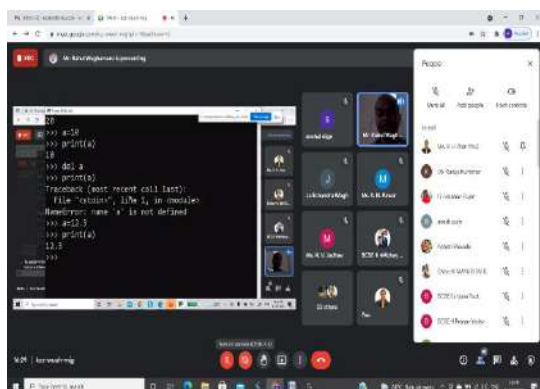
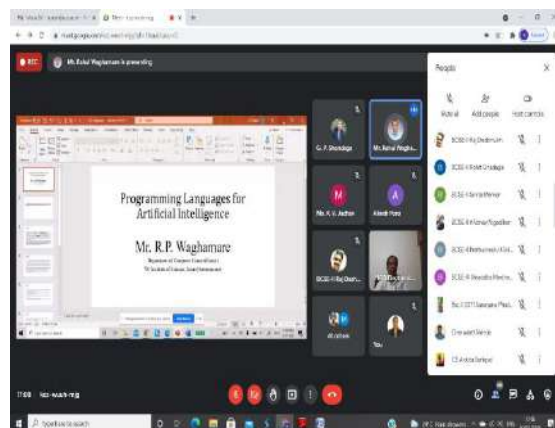
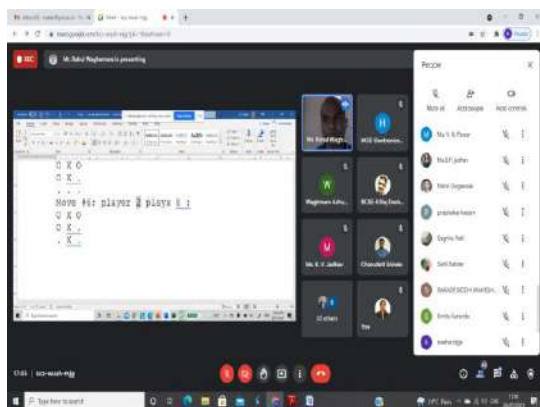
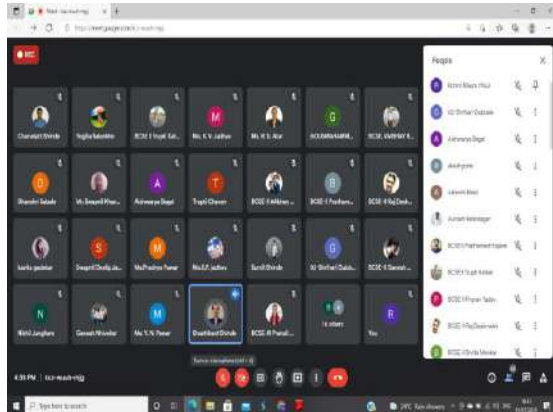


Photo Gallery :



Name of Chair Person: Mr. J. A. Wagh
H.O.D
Dept. of Electronics, YCIS, Satara.



Rayat Shikshan Sanstha's
Yashwantrao Chavan Institute of Science, Satara
(Autonomous)

"ONE WEEK ONLINE WORKSHOP ON ARTIFICIAL INTELLIGENCE"



Chief Guest : Hon. Prin. Dr. B. T. Jadhav
Principal, YCIS, Satara (Autonomous)

Mr. J. A. Wagh

Head, Dept. of Ele. & Comp. Sci. YCIS, Satara (Autonomous)



Google Meet Link:

<https://meet.google.com/kcz-wuuh-mjg>

Time: 4.00-6.00 pm

Resource Persons

Mr. S. K. Shinde

Asst. Prof. ,Dept. of Electronics ,YCIS Satara

Mr. S.R. Pol

Asst. Prof. ,Dept. of Electronics ,YCIS Satara

Mr. R. P. Waghamare

Asst. Prof. ,Dept. of B.Sc(Comp. Sci. Entire) ,YCIS Satara

Ms. R.U. Atar

Asst. Prof. ,Dept. of Comp. Sci. ,YCIS Satara

Participation – Dept. of Electronics, Comp.Sci., Comp.Sci.(Entire), B.Voc., Animation Sci.

Registration Link: <https://forms.gle/SjQjbe4zGiZNC9u28>

19th – 24th July, 2021

Department of Electronics and Computer Science



Rayat Shikshan Sanstha's

**Yashavantrao Chavan Institute of Science, Satara
Autonomous**

**Department of Electronics and Computer Science
Computer Science (Entire), B.Voc and Animation Sci**

Organizes

**“One Week Online Workshop on Artificial
Intelligence”**

Monday to Saturday, 19th -24th July 2021

Day Pass Program

Day	Time	Topic	Resource Person
Monday, 19/07/2021	04.00pm -04.15pm	Welcome and Inauguration	Chief Guest: Hon. Prin. Dr. B. T. Jadhav Principal, YCIS, Satara(Autonomous) Mr.J.A.Wagh HOD, Dept. of Electronics
	04.15pm -06.00pm	Introduction to AI, AI Levels, History	Mr. S.K. Shinde Assistant Professor, Y.C.I.S, Satara
Tuesday, 20/07/2021	04.00 pm -06.00pm	Types of AI ,Usage of AI	Mr. R. P. Waghmare Assistant Professor, Y.C.I.S, Satara
Wednesday, 21/07/2021	04.00 pm -06.00pm	Installation of Python IDE, Python Variables, Python List & Tuples.	Mr. S. R. Pol Assistant Professor, Y.C.I.S, Satara
Thursday, 22/07/2021	04.00 pm -06.00pm	Application Areas in AI, Agriculture And Healthcare	Ms. R. U. Atar Assistant Professor, Y.C.I.S, Satara
Friday, 23/07/2021	04.00 pm -06.00pm	Python Arrays Conditional & Looping Statements, dictionary, String and Functions	Ms. R. U. Atar Assistant Professor, Y.C.I.S, Satara
Wednesday, 24/07/2021	04.00 pm -06.00pm		



Rayat Shikshan Sanstha's


**Yashavantrao Chavan Institute of Science, Satara
(Autonomous)**


**Department of Electronics and Computer Science
Computer Science (Entire), B.Voc and Animation Sci**
Organizes

**“One Week Online Workshop on Artificial
Intelligence”**

Monday to Saturday, 19th -24th July 2021

Day	Time	Topic	Resource Person	Sign
Monday, 19/07/2021	04.15pm -06.00pm	Introduction to AI, AI Levels, History	Mr. S.K. Shinde Assistant Professor, Y.C.I.S, Satara	
Tuesday, 20/07/2021	04.00 pm -06.00pm	Types of AI ,Usage of AI		
Wednesday, 21/07/2021	04.00 pm -06.00pm	Installation of Python IDE, Python Variables, Python List & Tuples.	Mr. R. P. Waghmare Assistant Professor, Y.C.I.S, Satara	
Thursday, 22/07/2021	04.00 pm -06.00pm	Application Areas in AI, Agriculture And Healthcare	Mr. S. R. Pol Assistant Professor, Y.C.I.S, Satara	
Friday, 23/07/2021	04.00 pm -06.00pm	Python Arrays Conditional & Looping Statements, dictionary, String and Functions	Ms. R. U. Atar Assistant Professor, Y.C.I.S, Satara	
Wednesday, 24/07/2021	04.00 pm -06.00pm			





Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara

(Autonomous College)

Satara - 415001, Maharashtra (India)


Principal: DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Founder: Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

UGC-CPE Status, DBT-STAR, DST-FIST, ISO 9001:2015 Certified

NAAC A+
CGPA-3.57

Uni No. URF/565/U/5
Estd.: 1965



Ref. No. 748/2021-22

Date: 19/7/2021


To,
Mr. S. K. Shinde
Assistant Professor,
Y.C.I.S. , Satara.

**Subject:-Invitation as a resource person for One Week Online Workshop on
"Artificial Intelligence"**


Dear Sir,


Department of Electronics and Computer Science, Yashwantrao Chavan Institute of Science, Satara, has organized One Week Online Workshop on "**Artificial Intelligence**" scheduled on 19th -24th July, 2021 at Department of Electronics and Computer Science through Online Mode. Sir, we humbly request you to work as resource person for said programme. We are eagerly waiting for your presence.


Thanking you,



Mr. J. A. Wagh
Head,
Dept. of Ele. & Comp. Science




Dr. B. T. Jadhav
Principal
Yashwantrao Chavan Institute of Science
(Autonomous), Satara




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 Uni No. UAE/S65/U/5
 Estd.: 1965



Principal :- DR. B. T. JADHAV
M.Sc., M.Phil., Ph.D.

Ref. No. 750/2021-22

Date: 28/7/2021

To,
Mr. S. K. Shinde
Assistant Professor,
Y.C.I.S., Satara.

Dear Sir,

We are very much thankful to you for accepting our invitation as resource person for One Week Online Workshop on "Artificial Intelligence" held on 19th -24th July, 2021 at Department of Electronics and Computer Science, Satara.

Your valuable time and guidance is definitely beneficial for the student in shaping their future.


Thanking you.

Yours faithfully,


Mr. J. A. Wagh

Head,
Dept. of Ele. & Comp. Science




Dr. B. T. Jadhav
Principal

Yashwantrao Chavan Institute of Science
(Autonomous), Satara

Rayat Shikshan Sansthas's
Yashawantrao Chavan Institute of Science, Satara (Autonomous Institute)
Department of Electronics
Online One Day Workshop On “hands-on training on Robotics”
(3rd, August, 2021)

REPORT

OBJECTIVE: To develop robotics application.

RESOURCE PERSON: Mr. Vinod Desai
NEX Robotics Pvt. Ltd.,
Mumbai.

Department of Electronics had organized **“One Day Workshop on Online hands-on training on Robotics”** on Wednesday, 3rd August 2021. The key concept of this workshop is to exchange the knowledge & technical skills in robotics to development of faculties. The workshop began with a welcome speech by Mr. S. K. Shinde.

Hon. Mr. J. A. Wagh, Head, Department of Electronics was chief guest for inaugural function. On this occasion Hon. Mr. J. A. Wagh, welcome and felicitated virtually resource person Hon. Mr. Vinod Desai and he explain objective of this workshop.

In first session Hon. Mr. Vinod Desai focus on basic concept of Fire Bird V 2560 robot development using microcontroller Atmega 2560, software used for robotics programming, hands-on training and guide faculty on different programs develop on Fire Bird V 2560 robot.

In second session Hon. Mr. Vinod Desai focus on hands-on training and different boards such as Altera Cyclone IV FPGA DE0-Nano, ATmega2560 Development Board, LPC2148 Development Board, software used for programming and guide faculty.

Finally Mr. S. K. Shinde thanked everyone and expressed his gratitude, he announced the end of workshop and ones again thanked all.

OUTCOME	BENEFICIARIES
<ul style="list-style-type: none">• Develop any programs in of Fire Bird V 2560.• Create projects through of Fire Bird V 2560 development board.• Use of board ATmega2560 Development Board.• Use of LPC2148 Development Board.	12

PHOTO GALLERY



Inauguration speech Hon. Mr. J. A. Wagh



Resource person Mr. Vinod Desai



Hand on line following robot



Information of bird fire V2560 robot



Vote of thanks by Mr. S. K. Shinde

Rayat Shikshan Sanstha's
YASHAVANTRAO CHAVAN INSTITUTE OF SCIENCE, SATARA
(AUTONOMOUS)

Department of Electronics

Career Guidance, Training & Placement Cell

CAMPUS PLACEMENT DRIVE
FOR
TREEL MOBILITY SOLUTION PVT. LTD.

Date: 12/08/2021

Time: 10:30am

On behalf of Yashavantrao Chavan Institute of Science, Satara, a Campus Placement Drive by “Treel Mobility Solution Pvt. Ltd.” For UG and PG Students was organized in the Department of Electronics on 12th August 2021 at 11.30 am. Total 20 candidates were appeared for Aptitude test from which 14 are selected for interview. From Interview 04 selected in primary selection.

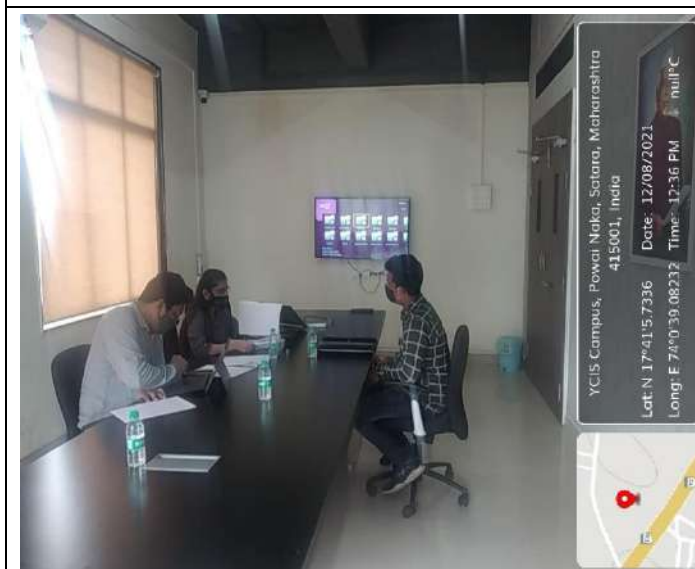
The inaugural ceremony of this Campus Placement Drive was held at 10.30 am. Mr.S. K. Shinde Delivered his Welcome address. Mr. J. A. Wagh Head Department of Electronics Felicitated to program president Hon. Dr.B.T.Jadhav, Director, Yashavantrao Chavan Institute of Science Satara and Resource Persons Mr. Manish Ingle, Director, Treel Mobility Solution Pvt. Ltd and Ms. Pradnya Chaudhari Design Engineer, Treel Mobility Solution Pvt. Ltd Pune and Placement Officer Mr.Suraj Patil . After Welcome address Chief Guest Mr. Manish Ingle gives talk on profile and Opportunities in of Treel Mobility Solution. After Chief guest Speech Hon. President gives his address, In presidential address sir had take a review on Research work carried out by institute. He give us support and encouragement to organizing this campus drive.

Two sessions were conducted during the Campus Drive in whole day. *The first session was held from 11.00 am by Ms. Pradnya Chaudhari. She Conducted a aptitude test for the Candidates and after test she selected the 14 students for the interview out of 20 candidates.*

In Second session interview was conducted by Mr. Manish Ingle and Ms. Pradnya Chaudhari. After interview process they selected 04 candidates as Engineer in R & D Department of treel mobility solution pvt.ltd.

Overall Activity was Co-ordinated by Mr.S.K.Shinde. With Concluding Remark of Mr. Manish Ingle Sir and Mr. J.A.Wagh Sir Campus Drive was over.

PHOTO GALLERY





Rayat Shikshan Sanstha's
**Yashavantrao Chavan Institute of
Science, Satara (Autonomous)**

Campus Placement Drive for Department of Electronics UG and PG Students

TREEL Mobility Solutions Pvt. Ltd., Pune



Chief Guest: Mr. Manish Ingale

Director, Treel Mobility, Solutions Pvt. Ltd.

President: Prin. Dr. B. T. Jadhav

Yashavantrao Chavan Institute of Science, Satara



WELCOME

Department of Electronics

Date and Time: Thursday, 12th August 2021, 10.30am