News Letter

VOL-25th

EDITION

(March 2023- June 2023) Vol- III

INSIDE
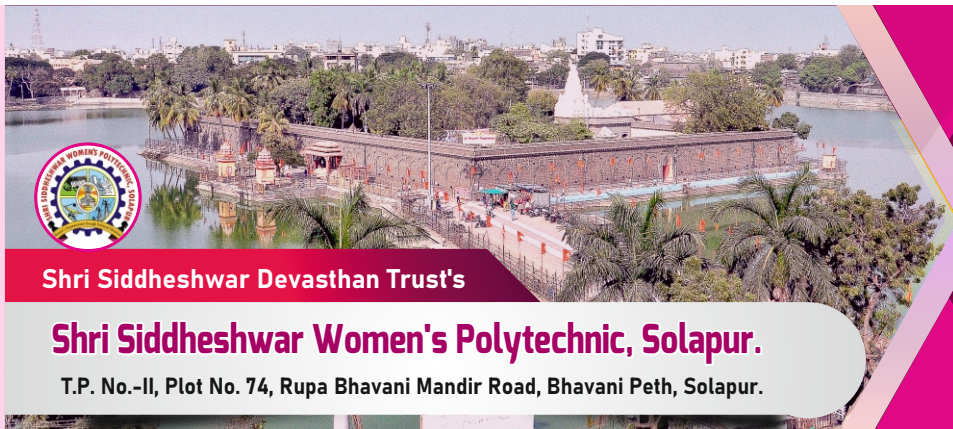
Shri Siddheshwar Devasthan Trust's

Shri Siddheshwar Women's Polytechnic, Solapur.

T.P. No.-II, Plot No. 74, Rupa Bhavani Mandir Road, Bhavani Peth, Solapur.

"Education is one thing no one can take away from you."

— Elin Nordegren

President's Desk

Shri. Dharmraj A. Kadadi

Education completely changes our mind & personality and helps us to attain the positive attitudes. Therefore, it is of great importance that we let these future citizens be updated to build pathway for themselves. Shri Siddheshwar Women's Polytechnic realizes the responsibilities of shaping the future of the country, nurturing and moulding the youth in such a way that they emerge as a dynamic personality of our society. These are our future citizens, in whom we aim to instil the values of accountability & morality.

The institute has achieved many feathers in terms of good results, placements and extracurricular activities too. We are continuously in the process of imparting quality education to our budding engineers. This journey is succeeding more gloriously year after year making Indian Engineers to rule the world.

I wish you a very happy and academically rewarding student life at SSWP and hope that you will lay the foundation for a bright and rewarding career.

With Warm Wishes….

"Life is a journey and it is all about learning…… "

Principal's Desk

Prof. Gajanan Dharane

SSWP fills its ambience with safe and student centric atmosphere for young women providing perfect balance in academics, sports, placement, artistic and social opportunities. Inside the campus the students enjoy their learning and youth hand in hand. We groom students to become confident, articulate and enlightened young citizen ready to step into global society with dignity, honours and integrity.

We aim at making our students capable enough to be self-directed and self-managed individuals who can confront the challenges of life without wavering. Our Institute imparts value and skill based education bringing out the best in every student. We focus primarily on preparing our students to be worthy citizens, refined in heart and mind and skilled enough to achieve paramount goals. Our earnest effort is to provide a conducive learning environment to each and every student so that when they go out of the portals, they brim with confidence and emerge as the leaders of tomorrow.

With Best Wishes…

EXPERT LECTURE

The world of education is changing tremendously, owing to modern requirements and much-needed changes. Conventional methods of education need to be changed to adapt to current conditions that are way different from the requirements about a decade or two decade.

Attention span and the way of grasping knowledge for students have also been changing for some time now. One of the most effective and evergreen methods in Education Institutions is Expert lectures.

Expert Lecture by Mr. Sameer A. Birajdar, Senior Engineer, Valeo India Pvt. Ltd. Chennai.

25-04-2023: Civil Engineering Department organized Expert Lecture on "Hydraulics & Management" by Mr. Sameer A. Birajdar, Senior Engineer, Valeo India Pvt. Ltd., Chennai for second & third-year students. In this lecture, students were able to understand pressure measuring devices, fluid flow parameters, basic management principles, principles of planning and organizing. Mr. Narkhade S.S. arranged the Expert Lecture. Ms. Harsure M.S., Mr. Shille S.S. and Ms. Gaikwad N.N. coordinated for the lecture.

Expert Lecture by Dr. Rashmi Kulkarni, PD Trainer and Director, DNK Foods Pvt. Ltd, Solapur.

17-3-23: Computer Engineering Department organized Expert Lecture on "Significance of Soft Skill in Career Development" by Dr. Rashmi Kulkarni, PD Trainer and Director, DNK Foods Pvt. Ltd, Solapur for first year students. In this lecture, students were able to develop effective Communication Skills (spoken and written) and Presentation Skills. Mr. Malewadi S.A. arranged the Expert Lecture.

Expert Lecture by Mr. Bachute Akash A. Junior Engineer MSEDCL, Osmanabad.

14-3-2022: Electrical Engineering Department organized Expert Lecture on "Scope & Challenges for Electrical Engineer in Govt. sector & Maintenance of Transformer" by Mr. Bachute Akash A. Junior Engineer MSEDCL, Osmanabad for second & third-year students. The outcome for this lecture was to understand how challenges to be faced in Government Sector and how Switchgear & Protection is used to protect electrical equipment from faulty conditions. Expert Lecture is arranged by Mr. Gauda P.B.

Expert Lecture by Mr. Sameer A. Birajdar, Senior Engineer, Valeo India Pvt. Ltd. Chennai.

20-03-2023:Electronics and Telecommunication Department organized Expert Lecture on "Basic Electronics" by Prof. B.A. Bachute, Assistant Professor, SSWCOE, Solapur for first year students. In this lecture, students were able to design solution for well-defined technical problems and assist with the design of systems components or process to meet specified needs. Mr. Shivgunde P.P. arranged the Expert Lecture.

Expert Lecture by Ms. Kshirsagar N.K. Senior Lead Engineer, Apisero India Pvt. Ltd, Pune

31-03-2023: Information Technology Department organized Expert lecture on "Software Development Life Cycle" by Ms. Kshirsagar N.K. Senior Lead Engineer, Apisero India Pvt. Ltd, Pune for second and third year students. The outcome of this lecture was to understand SDLC and its Model. Ms. Savalgi S.C. arranged the Expert Lecture. Ms. Talekar S.S. and Ms. Dhale S.S. coordinated for the arrangement of this expert lecture.

INDUSTRIAL VISIT

During the Industrial Visits, students get to learn how professionals perform at work and they implement certain industry-specific concepts such as benchmarking, quality analysis, just-in-time production, etc.

Field Visit to Bio Energy Plant, Solapur

05-04-2023: Civil Engineering Department arranged Industrial Visit to "Bio Energy Plant, Solapur." Under the subject Solid Waste Management for third-year students so that they will be able to observe the components, processes and end products like Compost , Biomass pellets & Dry Waste of the plant. Ms. Maniyal S.P. accompanied for the visit.

Industrial Visit to Precision Camshaft Ltd., Solapur

20-3-2022: Computer Engineering Department arranged Industrial Visit to "Precision Camshaft Ltd., Solapur" for third year students. In this visit student learned basic management principles, planning and organization to complete the task. Ms. Patil B.S. and Mr. Bhogade J.M. accompanied for the visit.

Field Visit to MSETCL Bale 220Kv substation plant, Solapur

04-03-2023: Electrical Engineering Department arranged Industrial Visit to "MSETCL Bale 220Kv substation plant, Solapur" for second year students. In this visit they learn how electricity is transformed from generating station to consumer end. Ms. Ankalgikar S.P. accompanied for the visit.

Field Visit to Aftek Ltd, MIDC, Choncholikoti, solapur

17-13-23: Electronics and Telecommunication Department organized Industrial Visit for third year students to "Aftek Ltd, MIDC, Choncholikoti, Solapur". In this visit they learn how Maintenance and Hardware Development is done. Mr. Deshpande R.A. accompanied for the visit.

Industrial Visit to Kross International, Solapur

15-04-2023: Information Technology Department organized Industrial Visit to "Kross International, Solapur" for third year students. In this visit they learn how Quality Control Activities is done. Ms. Alange N.S. arranged the visit. Ms. Nimbalkar S.C. Ms. Jadhav S. G. and Ms. Durshetti R.R. accompanied for the visit.

TECHNICAL WORKSHOP

Workshop by Prof. Hedgire P.R, Assistant Professor, A.G Patil Institute of Technology, Solapur

29-4-2023: Civil Engineering Department organized workshop on "Maintenance & Repair of Structures" by Prof. Hedgire P.R, Assistant Professor, A.G Patil Institute of Technology, Solapur for third year students. In this workshop student learned to test the structures and predict its stability. Ms. Harsure M.S. arranged the workshop. Ms. Jamadar R.S, Mr. Shille S.S and Ms. Gaikwad N.N. coordinated for the workshop.

NSS ACTIVITIES

HB testing for Students

Felicitation of Dr. Kiran Sarda (Director, Hedgewar Blood Bank, Solapur) by Gajanan Dharane, Principal of SSWP College Solapur. Mr. Dilip Bansode Public Relation officer Dr. Hedgevar Blood Bank Solapur, Dr. Kiran Sarda director of Dr. Hedgevar Blood Bank Solapur, Mr. Sudhir Dev Secretary of Bharat Vikas Parishad Maharashtra Solapur branch, Mr. Jitesh Kulkarni President of Bharat Vikas Parishad, Miss. Hematai Modak, Mr. Anand R. Modak, Mr. Avinash Ketakar , Mr. Mahesh Deshpande, Ms. Gauri Ambekar, Mr. Ravindra Nashikkar, Adv. Patil R.S, Governing body member, Shri Siddheshwar Devasthan trust, Solapur were present on the Dias.

Total 600 Students and Staff done HB testing and 14 Staff and Students done blood donation.

CULTURAL ACTIVITIES

8-3-2023:International Women's Day (IWD) is a Global Day celebrated annually as a focal point in the women's rights movement, bringing attention to issues such as gender equality, reproductive rights, and violence and abuse against women. So to celebrate this day health awareness lecture was arranged for first year student related to menstrual cycle.

Women's Day

Dr Deepika chincholi Obstetrics & Gynecology Yashodhara Hospital Solapur was felicitated by Adv. R.S. Patil. The speaker for the event was Dr. Deepika chincholi.

Mr. Dhole (Head, Kross International Pvt.ltd, Solapur) was felicitated by Mr. Gajanan Dharane (Principal). On the same day the well known business family Mr. Ashish and Mrs. Vidhya Dhole (Interior Designer) were invited who guided students for becoming a good entrepreneur and focus on expectation that a company have from pass out graduates and under graduates.

DR. BABASAHEB AMBEDKAR JAYANTI

14-4-2023: SSWP celebrated the birth anniversary of Dr. Ambedkar, who was a key architect of the Indian Constitution. Recalling the icon of our nation, Principal Gajanan Dharane stated that Dr. BR Ambedkar dedicated his life to working for the upliftment of untouchables, women, and labourers

All Staff during birth anniversary of Dr. Babasaheb Ambedkar Jayanti

NEWS LETTER PUBLICATION

9-7-2023: Publication of Newsletter vol 2 is done, on the occasion of Foundation Day of institute by auspicious hand of Adv R.S. Patil (Trustee Member)and Gururaj Malage (Trustee Member). All HOD and Staff were present at the time of publication.

AGRANI 2K23

25-3-2023: Like every year this year also our college celebrated 12th Annual Social Gathering- AGRANI 2K23. The event was organized that includes various events wherein students were given chance to think, step forward and showcase their talent. These events have their own colour and are very unique in their own way. These includes dance, drama, variety, street play, traditional dance and a lot more. To inculcate teamwork in students, interdepartmental competitions are organized.

12th Annual Social Gathering and Prize Distribution ceremony - Agrani 2K23

Chief Guest for the event was Hon'ble Shri Shradkrishna Thakare (M.D. Laxmi Hydraulics Pvt. Ltd., Solapur), Chairperson Hon'ble Shri Dharmraj Kadadi, Siddheshwar Panch Committee Members, Governing Body Members, Principal Gajanan Dharane, HODs, faculties, students and parents. All dignitaries on dias distributed the prizes to academic rankers, national and state level winner in sports and technical events, etc. Chief Guest encouraged students for their good career and guided them. He told the importance of training in company for students career.

Skillathon 2023

20-7-2023: Shri Siddheshwar Women's Polytechnic Solapur participated in Skillathon 2023 organised by Uddyam -PAHSUI Foundation Incubation Centre and skill development center Punyashlok Ahilyadevi Holkar Solapur University Solapur.

Due to maximum students participation in Skillathon, institute received Institute Award in Skillathon-2023

National Skill Development Corporation (NSDC)

The NSDC certification is also seen as a way to ensure that the candidate has the necessary skills and knowledge to perform the job.

1. Ms. Wale P.S. (E&TC Dept.) has passed the TOT (Training of Trainers) exam conducted by NSDC and got the certificate as a Certified Trainer in Solar LED Technician.

2. Mr. Gauda P.B. (Electrical Dept.) has passed the TOT (Training of Trainers) exam conducted by ESSCI and got the certificate as a Certified Trainer in Solar Panel Installation Technician Course.

3. Mr. Deshpande R.A has completed Trainer's Training Programme on Employability, Entrepreneurship and Life Skills conducted by The National Institute for Entrepreneurship and Small Business Development from 14th February 2023 to 17th February 2023.

4. Ms. Karpe A.U. has completed Trainer's Training Programme on Employability, Entrepreneurship and Life Skills conducted by The National Institute for Entrepreneurship and Small Business Development from 14th February 2023 to 17th February 2023.

TPO ACTIVITY

T&P Cell provides Implant Training for second year students. Continuous interaction of the cell with the industries also helps in achieving the above goals & motivating students to contribute in this direction.

In plant Training Record Summery Summer 2023

Department	Industry Name	No. of Students	Duration
Civil Engineering	Maheshwari Construction, Agrim Associates, Shrushti Engineers	35	6 Weeks
Computer Engineering	Katare Informatics, Vertex Technosys, Panchakshar Technologies	66	6 Weeks
Electrical Engineering	LHP, Solapur, MSEB Substation, Siddheshwar Sugar Factory	57	6 Weeks
Electronics & Telecommunication Engineering	Shyams Energy, AK Electronics, LHP, Solapur, Siddheshwar Sugar Factory, Vertex Technosys	58	6 Weeks
Information Technology	Katare Informatics, Panchakshari Technologies, Dream Technology, Code World Pvt. Ltd., Vikram Technology	66	6 Weeks

Placement

T&P Cell also provide serving students to improve their command on English Language & Communication Skills. To make them able to select in company we continuously conduct tests. **Campus Drive was conducted by 4 companies they are :** 1. DAIPL, Satara., 2. JOHN DEER, Pune, 3. Cummins Pvt. Ltd., Pune., 4. Varroc Engineering, Pune.

Students selected in company are :

1. Ms.Pooja Mashalkar, Anuradha Desai, Nikita Mhetre from Electronics and Telecommunication Department placed in Cummins India Pvt. Ltd., Pune

2. Ms. Rohini Natikar, Akanksha Jindam from Electronics and Telecommunication Department placed in Varroc Engineering, Pune

3. Ms. Ankita Bolabattin, Shreya Chitmil, Chandani Vadtile, Shraddha Gaikwad, Sonali Shinde from Electronics and Telecommunication Department placed in DAIPL, Satara.

4. Ms. Ankita Bhosale, Sharanabai Banne, Vaishali Hulle from Electrical Engineering Department placed DAIPL, Satara.

5. Ms. Parvati Prachande, Sakshi Raccha, Komal Malage, Shruti Nilange, Saheda Attar, Nikita Potdar, Dipali Yarzal, Pratiksha Jadhav from Electrical Engineering Department placed in JOHN DEER, Pune.

DIPEX 2K23

DIPEX is platform where students get an opportunity to exhibit their working project model to society. It is not only showcasing their innovative concepts but also get to interact with renowned industrialists, academicians and the entire cross-sections of the society.

PROJECT DESCRIPTION :

When owner registers a bike with RTO, RTO will generate a unique QR Code for every Owner. RTO should make compulsory to stick it on Vehicles. As Soon as traffic police scan this QR Code they will get all the details like which vehicle it

Ms. Hosmani Vaishnavi (Group Leader), Ms. Dhupad Aarti, Ms. Kalburgi Snehal & Ms. Malge Shilavanti from CO6I got second prize in "DIPEX" for project titled "QR Code Based Vehicle Registration" 2023, Amrawati under Industrial Automation Category.

is, manufacturer, colour, by checking the details. They can find weather the details matches with vehicle or not. If not matching then it can be stolen vehicle.

When someone registers the vehicles in RTO the date of registration is added in database. Initially the RC is valid for 15 Years. After 15 Years RC Renewal Update will be sent via SMS. If the owner Fails to Renew RC then automatic fine is get added on that Vehicle. This can be recovered in so many ways. By this method the revenue of government gets increased.

Also while registering we are adding alternate numbers of family members. Emergency purpose. When accident occurs the traffic police just scan the QR code and fetch the details, which sends the SMS to Call family members about the accident of vehicle.

TECHNICAL ARTICLE

QR Based Virtual Shopping System

Mr. Sagar Hiremath
Lecturer - IT, SSWP

1. INTRODUCTION : As per need of current technology we develop web application that is more user friendly and it is based on QR code. The user can scan QR code to purchase any product.

Basically this idea is very useful for all the small scale businesses we can call them as a retailer, through our web application they can create account and they can sell their product.

QR based system help us to manage all information related to product and through this UI interface user also easily interact with the system directly and it save lots of time and effort of the user.

User will get all information at a single click through QR scan printed on digital banner or on screen design of that particular banner. In virtual store the product are displayed on large screen on that screen everyone will be easily scan any QR code and directly they can purchase any item.

One more important parameter is that we can easily manage all product at a time any update is required we can complete that part easily.

**2. PROPOSED APPROACH :** There are total three module we can define as three layers

Presentation | Business Logic | Database

As we know this all layer is depend on each other based on some parameter and condition that is evaluated as per requirement. As we are implementing QR based Online Shopping web application we need some data of Customer and the retailer those who wish to sell their product in this web portal. After that gather all the data from customer account and retailer account we need to verify that data so we provided Admin panel who manage

the customer and retailer account and it also validate all the information. Once validation is completed retailer upload their product information through retailer login and also they will upload product images after uploading all the information next process is to create QR code for the product.

QR code contain all information related to product and it will store data in database.

Customer can sign in to our application and scan the QR of the product to buy all selected items are added to cart and bill will be generated finally customer will get all product delivery to their home address. Customer also able to fetch their order status.
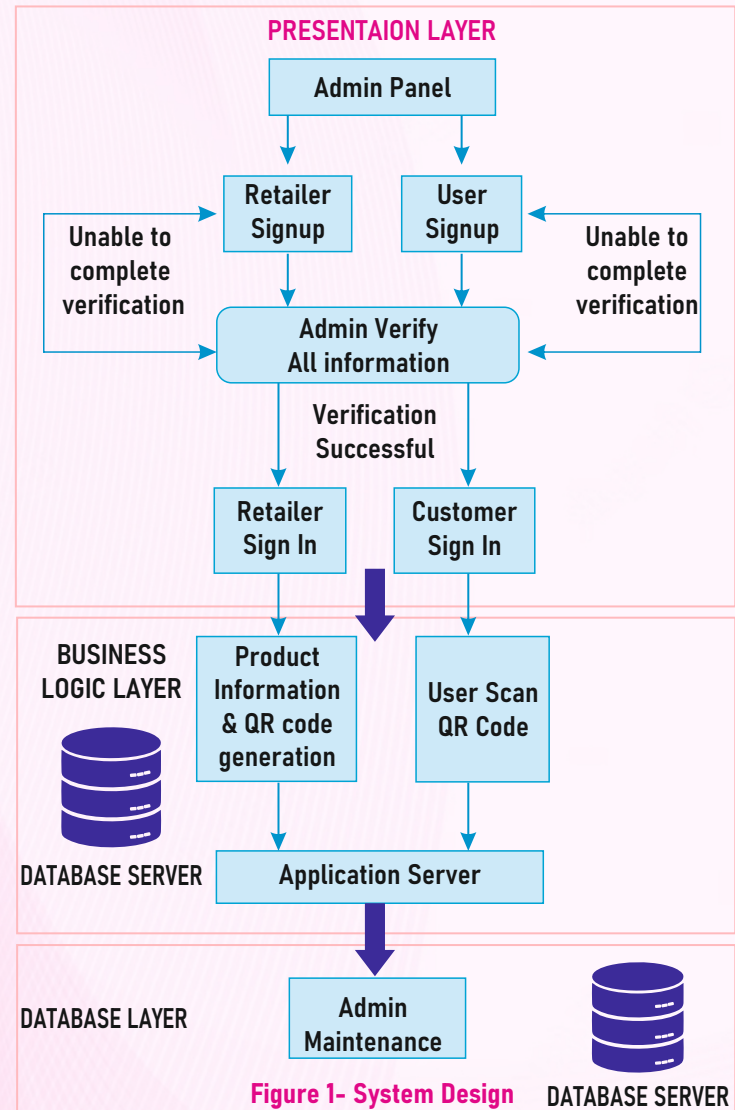
Figure 1- System Design

3. GOOGLE API :
A now-deprecated Web application called the interactive.
Google Chart API creates graphical charts from data provided by users. A user's HTTP request instructs Google servers to build a PNG image of a chart using the data and formatting settings they are given. A wide range of chart information and formatting are supported by the service. By employing a straightforward image element, users can quickly embed these infographics on a Web page.

Figure 2- QR Code Structure

1) FINDER PATTERN : The decoder programme can recognise the three identical structures by looking at the upper corners and the bottom left corner. The correct orientation using the QR code. Additionally, these patterns enable fast, 360-degree code reading.

These buildings are made up of a 3 X 3 black square that is encircled on all sides by white modules.

2) SEPARATORS : It is simpler to discern the patterns because to the one-pixel-wide white separators that are placed around the Finder Patterns.

3) TIMING PATTERN : a set of monochrome modules that help the decoder software determine the width of a single module.

4) ALIGNMENT PATTERN : This design helps the QR scanner to take distortion into account when the Code is bent or twisted. The number of alignment patterns used varies depending on whatever version of the encoding is selected, however versions 2 and higher have an alignment pattern.

5) FORMAT INFORMATION : This 15-bit section contains the error correction rate as well as the selected QR code mask design.

6) DATA : The data is stored in the data section in 8-bit chunks after being transformed into Reed Solomon-encoded data bits. (7) Error Correction: The data code words are used to construct the error correction (EC) code words, which are stored in the error correction region.

8) REMAINDER BITS : This section contains empty bits if the data or the error-correction bits cannot be divided into 8-bit code words without a remainder.

4. EXPERIMENTAL RESULT :

As per the analysis we are developing virtual shopping web application so we need to analysis how many people will be able to access this web application as we are also create app in future so first we need to check the number of smartphone users with below graph along with increasing use of online shopping as compare to traditional shopping.

5. CONCLUSION :

As increasing number of digital platform all peoples are moving towards online shopping. As offline shopping takes more time to take the product make a bill payment and for that customers are waiting in queue for long time hence we provided the idea that save lots of time as it is QR based fast process and customer not waiting for the bill payment because several payment options we are providing like cash on delivery and online payment etc with the help of this options user can easily purchase any no of products.

6. REFERENCES :

1. Keunwang, Lee., Implementation of Smartphone System using QR Code in Mobile Environment, International Journal of Software Engineering and its Applications,Vol. 7, No. 6 (2013), pp . 137–146

2. Abhijeet Boob, Ajinkya Shinde, Dhiraj Rathod, Amruta Gaikwad, QR Code based M obile App and Business Process Integration, International Journal of Multidisciplinary and Current Research, Vol. 2, (2014)

3. Arbaaz Khan, Aadil Siddiqui, Smart Trolley using QR Code, International Journal of Computer Science and Information Technology Research, Vol. 3, Issue 4, pp .218-224, (2015)

4. Mira Almehairi, Tariq Bhatti, Adoption of Virtual Shopping: Using Smart Phones and QR Codes, Journal of M anagement and M arketing Research, Vol. 17,(2014) A. Sankara Narayanan, —QR codes and security solutions‖, International Journal of Computer Science and Telecommunication, Volume 3, Issue 7, July 2012.

5. Henryk Blasinski, —per-colorant- channel color barcodes for mobile applications: an interference cancellation framework‖,IEEE Transactions on Image Processing, vol. 22, no. 4, April 2013.

6. Kamon Homkajorn, Mahasak Ketcham, and Sartid Vongpradhip, —a technique to remove scratches from QR code images‖, International Conference on Computer and Communication Technologies (ICCCT'2012), May 26-27, 2012.

7. Kuan-Chieh Liao, —a novel user authentication scheme based on QR-code‖, Journal of networks, vol. 5, no. 8, August 2010

FACULTY ACHIEVEMENT

1. Ms. Maniyal S.P. (Lecturer, CE Dept.) participated in One-week online FDP on Smart Engineering Materials organized by Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology & Engineering (polytechnic), Loni and has Qualified GATE 2023 with All India Rank (AIR) 11149 and FDP in Safety in Construction.

2. All faculty participated in FDP on Teaching & Learning Process at SSWP, Solapur.

3. Ms. Jamadar R.S. (Lecturer, CE Dept.) participated in One-week online FDP on Smart Engineering Materials by Padmashri Dr. Vitthalrao Vikhe Patil Institute of Technology & Engineering (polytechnic), Loni.

4. Ms. Harsure M.S (Lecturer, CE Dept.) achieved NPTEL certification.

5. Ms. Jogdankar A.L(Lecturer, CE Dept.) achieved NPTEL certification and FDP in Teaching & Learning in Engineering (TALE), Safety in Construction, International Marketing, Ethics in Engineering Practice & Learning, NITTTR FDP and OBE by AISSMS Polytechnic, Pune.

6. Mr. Mane N. K. (HOD, CO Dept.) has completed one week FDP on Advanced Data Science

7. Ms. Ankalgikar S.P. (Lecturer, EE Dept.) Completed One day National Level Webinar on "Universal Human Values" held at Department of Electrical and Electronics Engineering, SRM TRP Engineering College, Trichy.

8. Mr. Gauda P.B. (Lecturer, EE Dept.) worked as scrutiny member for MSBTE sponsored State Level Technical paper presentation organised by A.G. Patil Polytechnic Solapur.

9. All 9 faculties of E&TC dept. has published their research paper in International Journal of Advanced Research in Sceince, Communication and Technology (IJARSCT) Volume 3, May 2023.

10. Ms. Mashalkar S. D. (Lecturer, E&TC dept.) completed 4 week NPTEL certification course in Analog Circuits.

11. Ms. Thokade A. R. (Lecturer, E&TC dept.) completed 12 week NPTEL certification course in Microprocessors & Micro-controller.

12. All faculties of E&TC dept. Attended one day workshop on Entrepreneurship Skill, Attitude and Behaviour Development organized by IIC SSWCOE.

13. Ms. Alange N.S. and Mrs. Talekar S.S (Lecturer, IF Dept.) has participated in the Two days Faculty Development Programme "Deploying & Running Application on Server" on 24th & 25th March, 2023

14. Ms. Savalgi S.C., Ms. Mutha R.D. and Ms. Nimbalkar S.C (Lecturer, IF Dept.) has participated in the Two days Faculty Development Programme "Writing Research Paper & Patent Registration" on 9th & 10th March, 2023

15. Mr. Hiremath S.S. (Lecturer, IF Dept.) has participated in the "Video Editing Workshop" on March 26, 2023

16. Mr. Hiremath S.S.(Lecturer, IF Dept) achieved NPTEL-AICTE Online Certification in "Introduction to Programming in C" with score of 82%.

17. Mr. Hiremath S.S.(Lecturer, IF Dept) has Published A Implementation Paper Entitled "QR Based Virtual Shopping System" in IJARSCT, Volume 3, Issue 3, April 2023

STUDENT ACHIEVEMENT

1. Sonali Ambure(CE4I)- 1st prize in (100m freestyle) swimming & (50m freestyle) Swimming in DYF.

2. Bhaikatti Nandini(CE4I)- 2nd prize in Salad Decoration at DYF.

3. Snehal Mitragotri & Janvhi Vaidkar(CE6I)- 3rd prize in State level Poster presentation at A.G. Patil Institute (Nirmaan Competition) , Solapur.

4. Snehal Mitragotri, Amita Dhumale, Aishwarya Saba & Sakshi Pukale,(CE6I)- 1st prize in National Level project competition at VVP Institute (Wisotech Competition), Solapur.

5. Ruchita Durgam, Amruta Mote & Neha Bhutnale(CE4I)- 1st prize in Volleyball DYF.

6. Ruchita Durgam & Amruta Mote(CE4I)-1st prize in basketball DYF.

7. Neha Bhutnale(CE4I)-1st prize in Cricket DYF

8.   Vaishnavi Vallal, Natasha Boagam, Harshita Devriddi, and Shreya Diddi (CO6I) - 2nd rank in Project Presentation with poster in Kalpak National Level Competition.

9. Vidyarani Mugale and Priyanka Dhule(CO4I)- 2nd prize in State level paper presentation competition organized by SES polytechnic , Solapur.

10. Varsha Samal (CO6I)- 3rd prize in Billboard event organized at WIT college.

11. Asmita Halde ,Pratiksha Bachate ,Priti Bilambe , and   Ms. Aishwarya Bolabattin (CO6I)- 2nd Rank in Project Presentation with Paper Presentation in Kalpak National Level Competition.

12. Boratikar Sadiya(EE4I) -3rd prize in Poster Presentation on Science Day in TECHNOSIDDH 2K23 held by Siddheshwar Women's Polytechnic.

13. Shinde Neha, Inamdar Arpita, Yerzal Dipali, Choudhary Zeba(EE6I)- 2nd prize in Poster Presentation in DISTA 2K23 held by Sinhgad College of engineering Solapur.

14. All students of (EJ6I) E&TC dept. published their research paper on final year project in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 3, May 2023.

15. Soundarya Kumbharikar & Sonali Birajdar(EJ6I) got 2nd Prize in State Level Circuit Building at A. G. Patil Polytechnic, Solapur.

16. Vijayalaxmi Hajare & Nilambika Dudhani (EJ4I) got 2nd Prize in State Level Paper Presentation organized by SSWP, Solapur.

17. Nilambika Dudhani (EJ4I) & Netalkar Tejaswini (EJ2I) got 2nd rank in District level DYF Robo-War.

18. Tejaswini Netalkar (EJ2I), Nilambika Dudhani(EJ4I), Sai Bonge(EJ4I) were Winner in Kabbadi competition at DYF.

19. Saniya Jamadar (EJ4I) was Runner-up in Kho- Kho at DYF.

20. Sai Bonge (EJ4I), got 3rd Prize in Badminton oragnized by BMIT, Solapur.

21. Akansha Dantkale (EJ2I), Vaishnavi Vidap (EJ6I), got 1st prize in Carrom at DYF.

22. Sai Bonge(EJ4I) got 1st prize in Cricket at DYF.

23. Boragi B. S.And Shaikh S.A.S(IF4I)- 2nd Rank in state level Paper Presentation competition in SSWP Polytechnic, Solapur.

24. Kulkarni S.S.(IF4I)- 1st Rank in state level Paper Presentation competition in state level SES Polytechnic, Solapur.

25. Thonge S.N., Jadhav B.V., Dixit P.R. , Birajdar S.S. (IF6I)- 2nd Prize with cash prize 3000/- in Project Competition organized by VVP Polytechnic, Solapur.

26. Boragi B.S. and Kulkarni S.S. (IF4I)-2nd Prize with cash prize 3000/- in Poster Presentation Competition organized by MIT College of Railway Engg. & Research, Barshi.

27. Boragi B.S. (IF4I)-2nd Prize in Poster Presentation Competition organized by NK Orchid college of Engg., Solapur.

28. Kulkarni S.S.(IF4I)- 1st Prize in Pick & Speak Competition organized by A.G. Patil Institute & Technology, Solapur.

29. Kulkarni S.S.(IF4I)-2nd Prize with cash prize 1500/- in Chatroom GD & Elocution Competition organized by Shri Siddheshwar Women's College of Engineering, Solapur

30. Adam A.S.(IF2I)- 1st Prize with cash prize 3000/- in Mad for Fun Competition organized by Shri Siddheshwar Women's College of Engineering, Solapur.

31. Patil A.N.(IF4I) won 2nd Prize in Poster Presentation Competition organized DYF-2k23.

32. Thonge S.N., Jadhav Bhakti Vaibhav,Dixit Bhakti Padmakar, Dixit Pratiksha Rameshwar, Birajdar Shreya Shrishail (IF6I)-1st Prize   in Project Competition organized by DYF-2k23.

33. Genne G.V., Jilla A.N., Khanapure S.M., Ms. Sonavane A.D.,Tank D.J.(IF6I)- 2nd Prize in Project Competition organized by DYF-2k23.

34. Gaikwad P.S. Tigalpalli S.S., Ganapa R.R., Chinwar S.C.(IF6I)- 3rd Prize in Project Competition organized by DYF-2k23.

35. Birajdar Kaveri awarded as Best Outgoing student of Electrical Engineering Department.

36. Diya Tank   student of Third Year is awarded as Best Outgoing Student of Information Technology Department.

37. Anjali Sonwane student of Third Year is appointed as Magazine Secretary of Information Technology Department.

38. Thonge S.N., Jadhav B.V. ,Dixit P.R., Birajdar S.S., Dixit B.P. (IF6I) has Published a Implementation Paper Entitled "QR Based Virtual Shopping System" in IJARSCT, Volume 3, Issue 3, April 2023.

39. Thonge S.N., Jadhav B.V. ,Dixit P.R. , Birajdar S.S. ,Dixit B.P. (IF6I) was shortlisted in Project Competition Skillathon-2023 for project i.e. Incubation Centre and Skill Development Centre organized by Solapur University on 20th june 2023 at North Koth Maidan Solapur for project "QR Based Virtual Shopping System".

40. Gaikwad P.S. ,Tigalpalli S.S. , Ganapa R.R. , Chinwar S.C. , Momin M.M. (IF6I) was shortlisted in State Level Project Competition "Smart Attendance System using QR Code" organized by Sanjay Ghodawat Polytechnic held on behalf of MSBTE, Mumbai on 29th March, 2023 for Project "Smart Attendance System using QR Code".

VISION, MISSION & GOAL OF THE INSTITUTE

• Vision
   • To rear universally competent women engineers who serve as harbinger to cause speedy development of humanity in general and welfare of our nation in particular.

• Mission
   • To promote a safe, creative, dynamic community that nurtures and educates Women, imparting state-of-the-art technical education with the skills necessary to succeed in a fast changing society in the 21st century

• Goal
   • "To impart quality education in the sphere of diploma engineering."
   • "To induce analytical, creative, critical and independent thinking."
   • "To create world class women engineering"

Editor's Desk

Ms. Zipare M.M.
Lecturer in
Computer Engineering Department

Dear Readers,

        It is with great pleasure that we bring out the latest edition of our institute newsletter. This edition includes various technical, cultural, TPO, NSS activities, technical article by faculty, faculty and student achievements. We welcome your feedback and suggestions that will help us to improve and enhance our newsletter in future. I am grateful to Hon'ble Shri. Dhramraj Kadadi Sir, President, Shri Siddheshwar Devasthan Trust, Solapur and Shri. Gajanan Dharane, Principal for their valuable guidance. I would like to thank editorial team who contributed to publish this edition successfully.

Project Competition organized by DYF-2k23.