HORIZON NEWSLETTER

Principal: Dr.D.S.Bormane	June 2022 to Dec 2022	Head of Dept.: Dr.S.V.Athawale

Date of publication : Jan 2023

VISION

- Contributing to the welfare of society through technical and quality education.

MISSION

- To produce Best Quality Computer Science Professionals by imparting quality training, hands on experience and value education.
- To Strengthen links with Industry through partnerships and collaborative developmental works.
- To attain self-sustainability and overall development through Research, Consultancy and Development Activities.
- To extend technical expertise to other technical Institutions of the region and play a lead role in imparting technical education.

PSO

PSO 1. Students are able to devise, analyze and implement algorithms.

PSO 2. Students are able to exhibit their IT based knowledge for the development of Society.

PSO 3. Enhance communication and leadership skills to get good position in National and International Organizations.

PEO

PEO1: To prepare the graduates for successful careers in the IT industry, by developing their ability to solve computing problems in a multidisciplinary environment.

PEO2: To develop the ability among the graduates to analyze data and technical concepts and various application development for real life.

PEO3: To Motivate and provide graduates with various opportunities for further studies, teamwork, and successful career in their chosen domain.

PEO4: To motivate and encourage graduates to understand their, Social,ethical and Cultural responsibilities as well with their professional responsibilities.

Our Inspiration

Shri Shrimant Shahu Chhatrapati Maharaj
President, AISSMS

From Principal's Desk

AISSMS College of Engineering has recently celebrated a momentous occasion as it successfully concluded the 2022-23 academic year, commemorating 30 years since its inception. I am thrilled to announce that our institution has been honored with the esteemed Grade A+ accreditation from the National Assessment and Accreditation Council (NAAC), a recognition that fills us with immense pride and joy.Throughout the years, AISSMS College of Engineering has consistently demonstrated its commitment to academic excellence, producing University gold medalists and top-ranking students across various engineering disciplines. Our faculty members actively engage in research and development, striving to further enhance the institute's reputation. Presently, we are directing our efforts towards strengthening our Engineering Research activities, with the aim of benefiting both our students and society as a whole. We are proud of our accomplishments and remain dedicated to upholding our institution's legacy of academic excellence, research advancement, and overall development of our students.

Dr.D.S.Bormane

From HOD's Desk

Beyond a few years, your expertise now is not very valuable. Your value is determined by what you can learn and how well you can adapt to the changes that this line of work so frequently entails. We at the CSE Department are dedicated to giving our students not only a technical education but also the leadership skills necessary for them to employ others. You are invited to join the vibrant computer science community and become the future's visionaries and change agents by enrolling in the Department of Computer Engineering. To develop innovators and researchers, our esteemed staff guarantees a wide variety of unique learning opportunities at both the undergraduate and graduate levels.Various workshops, seminars, guest lectures, webinars and training programs based on current technologies are organized for the development of faculty and students. Industrial visits are arranged to expose the students to real world applications. The research work is carried out by the faculty along with students in the areas like Parallel Processing, Image Processing and Data Mining.The annual technical event Bits-n-Bytes is conducted under the aegis of AISSMS Engineering Today. It is the mega event in which students from all over India and SAARC countries participate. Students are encouraged and guided for participating in various technical events organized by industries and reputed institutes.As a result of sincere efforts of faculty & state of art facilities provided by the Department, our students are excelling in IT as well as other related industries. We have top class students who are consistently getting placed in leading MNCs, Infosys, Accenture, TCS, Wipro, Deloitte,,Capgemini etc with the highest package of 31 LPA and aspirational students also qualified in GATE with good rank in GATE2022. Good number of students are joining prestigious institutions like IIT, and Foreign Universities for higher education and research.

Come Learn, Let's Grow Together.

Dr.S.V.Athawale

From Editor's Desk

It gives us great pleasure to hand over to you "HORIZON" the newsletter of Computer engineering department.

The department has over 21 staff members and more than 360 students. All of us are involved in a number of activities and working for the development of the department. We thought it would be proper to come out with a newsletter to highlight these activities. In engineering learning this activity adds a common platform to showcase the talents. It also provides for showcasing of achievements and efforts taken by one and all which contribute towards department strengths. We attempt to get the maximum contribution from staff and students to come together and interact through this newsletter. We try to pick the moments of guest lectures conducted by dept., various site visits carried out, competitions organized, various achievements and participation by students and staff. We hope this newsletter letter will help us in its way to achieve our goal & realize our vision progressively.

Hope you will find this newsletter informative. Your suggestions for improvement in the newsletter are Welcome.

Editorial Board

Published at:

Department of Computer Engg, AISSMS College of Engineering,Kennedy Road, Shivajinagar, Pune -411001

Mrs.Snehal Kolte   **Mrs.Neha Rai**

Pranali Gole   **Sanket Kewale**   **Parth Kadav**

Student Achievements

Prajwal gaidhani
Rutvik Kakade

Smart India hackathon Participation

Ashutosh Sathe

Elected as Chairperson for Pune district conference of YIN Shadow Cabinet.

Ms. Samruddhi Sonawane

Selected as National Leader for "National Adventure Camp" organized by the Atal Bihari Vajpayepe Institute of Mountaineering and Allied Sports(ABVIMAS) Solang,Himachal Pradesh,India

Ms.Pranali Gole

Won MEDICAMENTUM-22 Hackathon held at Delhi

Siddhi Ranpise

Winning second place in the BIZTRIVIA competition organized by COEP tech's Startup Fest 11th and 12th March 2023

Winning second place in the BRANDSCAN competition organized by COEP tech's Startup Fest 11th and 12th March 2023

ENGINEERING TODAY

Clash Royale – A Gaming Event

The event Anime-Astra Quiz was conducted on the 18th and 19th October 2022 in AISSMS COE on the occasion of the 17th AISSMS Engineering Today 2022.The Anime-Astra is a quiz competition based on the Anime and Manga. The competition consisted of three rounds which were the Genin level(Easy), Chunin Level(Moderate) and the Jonin Level(Difficult) which was the final round after which the top two winners were selected. The Genin Level consisted of total of 20 questions and 20 seconds were provided in order to answer each question. The Chunin Level consisted of 15 questions and 30 seconds were provided to answer each question. The final round which was the Jonin Level consisted of 15 questions and 20 seconds were provided in order to answer each question. The surprise or the bonus rounds 'Hokage Level' were conducted after the first and the second rounds. The quiz competition was conducted in online mode on the platform aissmscoe.tech. Total of 20 participants were present for the first round. 17 participants were selected for the second round. The final round which was Jonin Level consisted of 10 final players among which the final 2 winners were selected

OVERTIME ACES – A Gaming Event

Total 20 teams participated from all over India in the event, each team having 5 players and 1 substitute. All the players were well informed and co-ordinated through discord and whatsapp groups by Gaurav Pagare and Satanshu Aglawe. Total 20 league matches were played among Groups of 4 teams each, named A-E. Each and every match was co ordinated properly, spectated by the coordinaters, and also were live streamed on Youtube for 12 hours straight, video available on Shreyas Khandale Youtube Channel. After the 20 league matches, 10 teams qualified for qualifiers, and among those teams, 4 went straight to the semifinals. The semifinals were played among 4 teams out of which 2 qualified for the finals.

Anime-Astra Quiz

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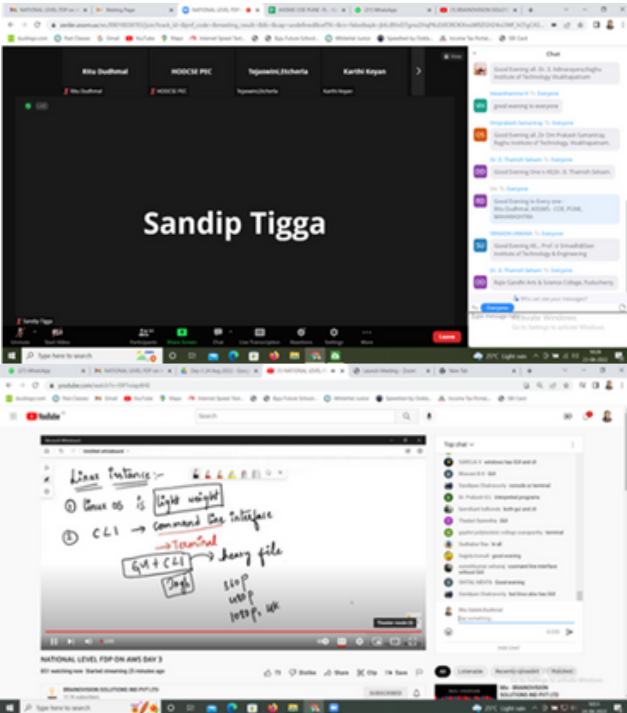

Slytherin Scavengers (The Treasure Hunt)

The Theme of our event was Hogwarts and Marvel. There were total 3 rounds in overall event. The first round was mini treasure hunt consisting of total 20 teams each containing 5 players. The clues were placed all over the campus and each team needed to find them, which would lead them towards the next clue. The first 10 teams to reach the clue were qualified for the second round of the Mini Treasure Hunt with these teams getting their next clues. 5 teams were qualified from the Mini Treasure Hunt for the next round of the event which was Physical Tasks. This relay round consisted of three tasks namely Piggy Back Race, Tri-legged Race, One Leg Hopping. The 3 fastest teams were selected for the final round of the event which was The Mega Treasure Hunt. The teams were provided with the clues and the first 2 teams to reach the venue were finalists, appearing for the Scavengers Hunt. And the quickest one was the Winner.

ACTIVITIES ORGANIZED

FDP/STTP ORGANIZED BY THE DEPARTMENT

One Week Faculty development program on Amazon Web Services

Computer Engineering Department organized Expert Talk on" Industrial Internship in Web Development and Data Science " by MR Swami Panjala to motivate TE students in the area of Internship and its opportunities in industry. Mr. Swami Panjala is a Founder and CEO of "Elite Softwares",Pune. This expert talk was successful enough to attract many students of TE. This was conducted on 8thDec 2022 in which total 57 students were present.

Seminar on "Advances in Database Systems"

Computer Engineering Department organized an Expert Lecture on" Theory of Computation and Computational Finance" by Miss. Tejaswini Chogtu to motivate TE students .Miss. Tejaswini Chogtu is the Founder and Director of FinFit for Life. This expert lecture was successful enough to attract many students of TE. It was conducted on 7th Nov 2022 in which a total 55 students were present.

ACTIVITIES ORGANIZED

SEMINARS/ WORKSHOPS/ EXPERT TALK/WEBINARS ORGANIZED BY THE DEPARTMENT

Industrial Internship in Web Development and Data Science

Computer Engineering Department organized Expert Talk on" Industrial Internship in Web Development and Data Science " by MR Swami Panjala to motivate TE students in the area of Internship and its opportunities in industry. Mr. Swami Panjala is a Founder and CEO of "Elite Softwares",Pune. This expert talk was successful enough to attract many students of TE. This was conducted on 8thDec 2022 in which total 57 students were present.

Expert Lecture on Theory of Computation

Computer Engineering Department organized an Expert Lecture on" Theory of Computation and Computational Finance" by Miss. Tejaswini Chogtu to motivate TE students .Miss. Tejaswini Chogtu is the Founder and Director of FinFit for Life. This expert lecture was successful enough to attract many students of TE. It was conducted on 7th Nov 2022 in which a total 55 students were present.

Expert Lecture on Solidity Programming

Objective of the activity: Students can learn more details about Solidity Programming.
Date and Timings: 12/10/2022, 9.00 am to 10.00 am.
Venue: Room 440
Coordinator: Mrs.Vandana V. Navale
Co-coordinator: Ms. Ashwini S.Bhosale
Student Coordinators: Mahant Wagh
No. of students Present: 80
Resource Person:
Name : Mr.Vikas Abnave

Designation: Software Engineering
Company : Ebsolute Technologies Pvt.Ltd, Pune.

Contact details: 8668370611

ACTIVITIES ORGANIZED

SEMINARS/ WORKSHOPS/ EXPERT TALK/WEBINARS ORGANIZED BY THE DEPARTMENT

Expert Lecture on Python–Django framework

A Expert talk on the topic "**Python-Django framework**" was organized by Department of Computer Engineering on 14/9/2022 conducted by Mr. Swami Panjala, Founder and Director, Elite software.

Objectives of Talk: To make understand Python-Django framework for commercial uses.

Date of Expert Talk: 14/9/2022.

Expert Name: Mr. Swami Panjala, Founder and Director, Elite software.

The key points discussed during this session are:
1. Python-Django Installation and configuration.
2. Python-Django framework components.
3. Python-Django application development overview.

The Expert talk was conducted for Second year students. Designed for Beginners and Intermediates and it covered coding concepts to help participants prepare for placement interviews. Students actively participated in the expert talk.

Expert Lecture on Object oriented programming

Objectives of Expert Lecture: Knowledge sharing about Basics of Object oriented programming

Date of Expert Lecture : 2 nd September, 2022 at 9 to 10 am
Expert Name:Mr.Suraj Dhole
Expert Organization:, Synechron Technologies, Pune.
Number of Students attended: 60

Computer Engineering Department organized a, Expert Lecture on 'Basics of Object oriented programming (C++ programming)' on, 2 September 2022 to enhance knowledge of programming Languages of Second Year Computer Engineering Students.
 During student interaction, Mr. Suraj Dhole spoke about the upcoming technologies and need of Software industry. He created interest in student's mind about the role of computer engineer in world of Programming. He also tried to connect it with S/w Development. All the doubts of students were well cleared by Mr. Suraj Sing Suraj Dhole .
This Expert Lecture was successful enough to students to enhance knowledge about 'C++ programming'.

Seminar on Blockchain Technology

Date of lecture: 4th November 2022 at 10.30 am.
Expert Name: Mr. Kalyan Kulkarni,
                 Co-Founder and CEO,
                 Ayan Works Technology Solutions Pvt. Ltd
Coordinator: Dr D M Ujalambkar
Student Coordinator: Kshitij Bhilare
                 Bhaskar Soman

Department of Computer Engineering organized an Industry Expert Lecture on 4/11/2022 on "Blockchain Technology". The Industry Expert for the session was Mr. Kalyan Kulkarni, Co-Founder and CEO, Ayan Works Technology Solutions Pvt. Ltd. Expert have given knowledge about Blockchain Technology and the tools and software's used. He also shared opportunities students have in this field. He demonstrated how a smart contract is created on a test network, for Bank account of a customer for following operations: Deposit money, withdraw Money and Show balance. He explained the use of solidity programming to create student data. This expert lecture was organized for BE students. A total of 110 students attended this lecture.

ACTIVITIES ORGANIZED

SEMINARS/ WORKSHOPS/ EXPERT TALK/WEBINARS ORGANIZED BY THE DEPARTMENT

Expert talk on Digital electronics and Logic design

In the lecture, the speaker covered several key points, including key concepts, techniques, and applications of Modern Digital electronics.

Discussion:
After the lecture, there was a discussion session in which the attendees had the opportunity to ask questions and discuss the topic further. Some of the questions that were raised include [list some of the questions that were raised]. The speaker provided insightful answers and explanations to these questions.

Conclusion:
Overall, the guest lecture was very informative and engaging. The speaker provided valuable insights into the topic and shared their experiences and knowledge with the attendees. The lecture was well-organized and the discussion session allowed for further exploration of the topic. I believe that this lecture will be beneficial to anyone interested in "Advances in Database Systems" and I would recommend it to others.

Expert talk on Cyber security

Objective of the activity:
To educate people on the latest trends and challenges in the field of cybersecurity and provide them with practical tips and strategies to safeguard their digital assets.

Date and Timings: 16/09/2022, 1.30 pm to 3.00 pm.

Venue: Room 440

Coordinator: Mr. Nitin R Talhar

No. of students Present: 55

Resource Person: Mr. Atul Gote Designation: Trainer and Executive

Company: Nexus Infosec Pune.
Contact details: 7798827001.

Expert talk on Basics of Python programming

Objectives of Expert Lecture: Knowledge sharing about Basics of Python programming

Date of Webinar: 14 th September, 2022 at 9 to 10 am
Expert Name:Mr.Swami Panjala
Expert Organization:, Elite Softwares, Pune.
Number of Students attended: 90
Computer Engineering Department organized a, Expert Lecture on 'Python programming ' on, September 14 th 2022 to enhance knowledge of programming Languages of Second Year and Third year Computer Engineering Students.
During student interaction, Mr. Swami Panjala spoke about the upcoming technologies and need of Software industry. He created interest in student's mind about the role of computer engineer in world of Programming. He also tried to connect it with S/w Development. All the doubts of students were well cleared by Mr. Suraj Singh.
This Expert Lecture was successful enough to students to enhance knowledge about 'Python programming'.

ACTIVITIES ORGANIZED

SOCIAL ACTIVITIES AND INDUSTIAL VISITS

Social Visit to Kamayani School Kamayani School for Mentally Handicapped, Pune

The students of Second and Third Year Computer Engineering visited Kamayani Vidya Mandir on 28th Nov. 2022. The purpose of the visit is to spread love and experience unforgettable moments. Institute is deeply concerned about overall development of special children and youth. As a regular ongoing endeavor The Kamayani Vidya Mandir provides facilities free of cost to special children for their recreation and sports. The activity starts with curiosity and ends with a sense of satisfaction at accumulating important knowledge in an enjoyable manner. Kamayani Vidya Mandir offers an ideal environment for their overall growth and believes in encouraging the children every way possible, a humble yet attractive comfortable spacious building with lush green lawns. Lovely myriad blossoms welcome the children every day. The institution has warm affectionate and extremely diligent teachers to coach the children to develop various skills.

Entertainment program was arranged by our students and was enjoyed by special children. They are participated in these activities. We distributed Plant saplings, chocolate and cake to them .This visit made students to realize that how privileged we are to be born as a normal human being and also made them empathies toward challenges face by the special children.

Industrial visit at Auto Cluster Development and Research Institute

The Objective was to encourage & motivate students for building their carrier in industry and research activities. This will surely benefit to students in their domain and shape student's professional carrier path. Auto Cluster Development and Research Institute. (ACDRI) is established under the Industrial Infrastructure Up-gradation Scheme (IIUS) of the Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, Government of India, supported by Government of Maharashtra and Pimpri Chinchwad Municipal Corporation with the initiative of Mahratta Chamber of Commerce, Industries and Agriculture (MCCIA), supported by Government of Maharashtra and Pimpri Chinchwad Municipal Corporation.

Auto Cluster Development and Research Institute, Pune is known for its unique model of technology infrastructure for innovations, technology up-gradation, new product development, prototyping, testing, etc. At Auto Cluster, we have a wide range of facilities that are available to various industries for displaying their engineering capabilities. The various facilities development is towards our initiative of creating cost-effective infrastructure support to promote learning and innovations.

Industrial Visit at Science Park

The Objective was to Promote scientific culture and inculcate a scientific temper for nurturing talent in science and technology and undertake research in scientific disciplines for conversion of science into technology and to augment science and technology as a vehicle of change in overall development. This will surely benefit to students in their domain and shape student's professional carrier path.Develop, own and operate world-class science park, which includes exhibitions, museums and edutainment and act as a premier institute propagating science and harness the potential of modern communication technologies for welfare of the society.

All the students observed every experiment/project from Automobile section, Fun science and Energy section. After visiting the science park students got the detailed knowledge about scientific culture which will help in inculcating scientific temper for nurturing talent in science and technology and also research in scientific disciplines for conversion of science into technology and to augment science and technology as a vehicle of change in overall development

Faculty Achievements

Awards & Recognition

Dr.S.V Athawale
Published book on AD HOC and wireless sensor network Pearson

Dr S F Sayyad
Post Doctoral Fellowship(Malaysia)

Dr A.J.Kadam
Ph.D(Computer Science and Engineering)

Mrs.S.J.Pachouly
- Invited and felicitated to participate in an literature event held in Dubai on 10 September 2022.
- Honored in the one of biggest news channels cultural program shahitya aaj tak by aaj tak on 20 Nov 2022.
- Honored in the one of biggest news channels cultural program shahitya aaj tak by aaj tak on 20 Nov 2022

S S Kolte
Felicitated in MAJAL KARTUTVACHI 2022 organised by Tchnodreams Creation Pvt Ltd.

Faculty Served Aa Resource Person

Dr. M A Pradhan
National-level workshop on "Research Methods and Statistical analysis"

N R Talhar
Avishkar Competition

Dr. D M Ujalambkar
FE Induction

S J Pachouly
First Year Induction Program at AISSMSCOEon the topic" Social Media and Media Impact on Engineering

Interaction With Outside World

Dr.S V Athawale
- Session chair on IEIE Smart Computing Transaction
- Session chair on Hindavi SCIE Journals
- Springer LNNS and Session chair in Multicon 2023 IETF SCIE Journals

Dr M A Pradhan
- Board of Studies(BoS) member of Information technology, SPPU
- Board of Studies(BoS) member of Computer Engineering VIIT, Pune
- Board of Studies(BoS) member of Computer Engineering Cummins College of Engineering, Pune Technical Committee member of SPPU Paper Setter (PG),Paper Setter (UG)

Dr. D P Gaikwad
- Two Weeks Online National Level Faculty Development Program On "Deep Learning" during the period of 09th Jan 2023 to 20th Jan 2023 Organized by Department of Information Technolog of Army Institute of Technology in association with IEEE and CSI Branch
- Dr.Gaikwad D. P Affiliation AISSMS College Of Engineering for role of Reviewer in 5th IEEE
- Artificial Intelligence and Machine Learning Revised Syllabus 2019:Faculty Orientation Workshop
- Honours Course at Trinity College

Dr A.J.Kadam
- Paper Setter for ME Elective-I Data Preparation and Analysis End Sem ME AIDS pattern 2019 Dr.S F Sayyad
- Paper Setter for CG(SE AIDS) 2019 Pat Insem Paper Setter for CG(SE AIDS) 2019 Pat Endsem

A.S.Deokar
- Paper Setter for PPL(SE) 2019 Pat EndSem

Faculty Achievements

Online Courses Completed By Faculties

V V Waykule
Introduction to Machine Learning
NPTEL
Jul-Sep 2022

Dr S F Sayyad
Educational Leadership
NPTEL
Jul-Sep 2022

Dr D M Ujalambkar
Educational Leadership
NPTEL
Jul-Sep 2022

R. S. Dudhmal
Introduction to Machine Learning
NPTEL
Jul-Sep 2022

R. S. Dudhmal
Python for Data Science
NPTEL
Jul-Sep 2022

S S Jadhav
Software Testing
NPTEL IIT Madras
Jul- Oct 2022
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Extension Lectures/ Webinars (Lectures delivered on other than technical topics)

FACULTY : Vandana V. Navale
TOPIC : Placements & Higher Studies
GUEST: Mr.Darshan Rajopadhye, Software Engineering Larsen Toubro Infotech, Pune
DATE: 7 Nov2022

FACULTY: N R Talhar
TOPIC: Offensive Cyber Security Training and Opportunities
GUEST : Mr. Atul Gote, Trainer and ExucutiveExecutive,N exus Infosec Pune
DATE : 16/09/2022

MOU Signed With Academic And Professional Organizations

Faculty Coordinator	Name of Organisation
Dr. D P Gaikwad	Codekul
Dr.S F Sayyad	Consulo Educate Pvt Ltd
A J Kadam	Accenture
A S Deokar	The Code Culture
S R Nalamwar	Sumago Infotech Pvt Ltd, Nashik
A M Jagtap	Candent Technologies pvt ltd
M M Swami	Paradise telecom pvt ltd pune
V V Waykule	Elites Software
S S Kolte	Appystack Pvt Ltd
M M Phadatare	Talent Pro Tech
S S Jadhav	Slogsite
Mrs. Neha Amit Rai	Bag2Bag
Mrs. Ritu S. Dudhmal	VEDA EDU Consultant, Pune
Mrs. Ritu S. Dudhmal	Brilliance Infotech

Patents, Copyrights, Trademarks And Other (IPR)

FACULTY : Dr D M Ujalambkar

Deep learning based approach to identify the pros and Cons of make in India campaign on Indian economy

Publication Date : 31/12/2022

FACULTY : Vandana V. Navale

NEURAL NETWORK FOR ECG ANOMALY DETECTION IN IOT ENVIRONMENT

Application No.202221058788 A
Publication Date : 21/10/2022

RESEARCH CONTRIBUTION PUBLICATIONS

FACULTY : Dr. S V Athawale

Documentaion Details : Smart WLAN Design
Source Details : Special Issue on Innovative Research in Management,Applied Science and Engineering, Stochastic Modeling & Applications
ISSN : 0972-3641

Documentaion Details : Decentralization application using block chain for land registration
Source Details : International journal of mechanical engineering
ISSN : 0974-5823

Documentaion Details : Modern land registration and transaction using blockchain
Source Details : International journal of mechanical engineering
ISSN : 0974-5823

Documentaion Details : An advanced buried threat detection using convolution neural networks and recurrent neural networks
Source Details : International journal of mechanical engineering
ISSN : 0974-5823

Documentaion Details : Support vector regression for mobile target localization in idoor environments
Source Details : MDPI
Artical

FACULTY : Dr M A Pradhan

Documentaion Details : Disk Comparison to Achieve a Load-balanced Solution in Azure Cloud System
Source Details : SAMRIDDHI
ISSN : 2229-7111

Documentaion Details : Criminal Record Management System Using Blockchain Public Ledger
Source Details : SAMRIDDHI
ISSN : 2229-7111

Documentaion Details : SURVEY OF DIABETIC RETINOPATHY CLASSIFICATION USING DEEP LEARNING TECHNIQUES TO ENHANCE THE FINDING USING COLOUR NORMALIZATION TECHNIQUES
Source Details : Dogo Rangsang Research Journal
ISSN : 2347-7180

FACULTY : Dr. D P Gaikwad

Documentaion Details : External portable cooling system for mobile phones
Source Details : SAMRIDDHI
ISSN : 2229-7111

Documentaion Details : Grading method ensemble and genetic algorithm for intrusion detection system
Source Details : SAMRIDDHI
ISSN : 2229-7111

Documentaion Details : Towards query efficient and derivative free black box adversarial machine learning attack.
Source Details : I.J. Image, Graphics and Signal Processing
ISSN : arXiv:1809.02918

FACULTY : N R Talhar

Documentaion Details : Intrusion Prevention
Source Details : Research in Management, Applied Science and Engineering, Stochastic Modeling & Applications
ISSN : 0972-3641

Documentaion Details : Customer Churn Prediction Using Machine Learning
Source Details : International Journal for Research in Applied Science and Engineering Technology
ISSN :2321-9653

Documentaion Details : Parkinson Disease Detection from Spiral and Wave Drawing using Machine Learning Algorithm
Source Details : International Journal of Advanced Research in Science, Communication and Technology.
ISSN : 2581-9429

FACULTY : Dr D M Ujalambkar

Documentaion Details : Social Distancing and Face Mask Detection using Yolov4
Source Details : SAMRIDDHI
ISSN :2229-7111

Documentaion Details : Analysis of Chronic Kidney Disease Using Machine Learning Algorithms: A Survey
Source Details : Scandinavian Journal of Information Systems
ISSN :0905-0167

FACULTY : A S Deokar

Documentaion Details : Unravelling the structure of the dark web via crawling
Source Details : Emerging Trends in engineering and technology
ISSN :978-81-924990

Documentaion Details : Decentralized E -KYC blockchain network for central Bank
Source Details : IJRASET
ISSN :2321-9653

FACULTY :S R Nalamwar

Documentaion Details : Enhancing the Concept of Generative Art
Source Details : IJRASET
ISSN :2321-9653

Documentation Details : Automated System to Classify and Detect the Skin Lesion
Source Details : IJRASET
ISSN :2321-9653

FACULTY : A S Deokar

Documentaion Details : Disk Comparison to Achieve a Load-balanced Solution in Azure Cloud Systems
Source Details : SAMRIDDHI
ISSN :2229-7111

Documentaion Details : Survey on blockchain technology and its application in electoral voting system
Source Details : IJRASET
ISSN :2321-9653

FACULTY: Dr. S F Sayyad

Documentation Details: Deep review on alopecia areata diagnosis for hair loss related
Source Details: IJAP
ISSN: 0975-7058

Documentation Details: Vibration signal diagnosis and conditional health monitoring of motor used in biomedical applications using the Internet of Things environment.
Source Details: The journal of Engineering
ISSN: 0747-9964

Documentation Details: Blockchain Technologies in Healthcare Systems for Real Time Applications Using loT and Deep Learning Techniques
Source Details: IJCNIS
ISSN : 2073-607X, 2076-0930

Documentaion Details : Cloud Computing Based Network Analysis in Smart Healthcare System with Neural Network Architecture
Source Details : IJCNIS
ISSN : 2073-607X, 2076-0930

Documentaion Details : EMISSION STUDY OF DIESEL ENGINE USING PALM BIODIESEL WITH AN ADDITIVE
Source Details : SHODHSAMIHTA
ISSN : 2277-7067

Documentaion Details : PERFORMANCE ANALYSIS OF DIESEL ENGINE BY USING CASTOR OIL BIODIESEL
Source Details : SHODHSAMIHTA
ISSN : 2277-7067

Documentaion Details : MOVIE SUCCESS AND TARGET AUDIENC PREDICTION
Source Details : SHODHSAMIHTA
ISSN : 2277-7067

Documentaion Details : EXPERIMENTATION OF OXYGEN PRODUCTION FROM WATER
Source Details : SHODHSAMIHTA
ISSN : 2277-7067

Documentaion Details : OVERVIEW OF VARIOUS CROP DISEASE DETECTION TECHNIQUES
Source Details : SHODHSAMIHTA
ISSN : 2277-7067

FACULTY : S S Jadhav

Documentaion Details : Blockchain Based Crowdfunding System
Source Details : IJRASET
ISSN : 2321-9653

FACULTY : Dr A J Kadam

Documentaion Details : Farmer protest trance detection
Source Details : IRJET
e-ISSN : 2395-0056
p-ISSN : 2395-0072

FACULTY : M.M.Swami

Documentation Details: Contribution of Multiprotocol Label Switching Traffic Engineering in Throughput Enhancement

Source Details: SAMRIDDHI

ISSN : 2229-7111

Documentation Details: BOTNET DETECTION USING VARIOUS MACHINE LEARNING ALGORITHMS

Source Details : IRJET

e-ISSN: 2395-0056

p-ISSN: 2395-0072

FACULTY : Dr D M Ujalambkar

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