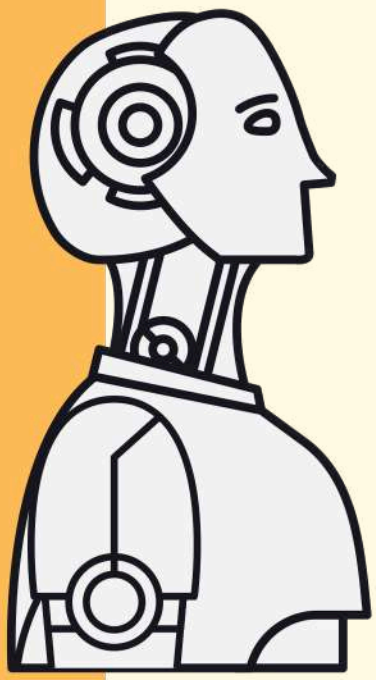


Electro net

EDITION

2023-2024

EDITORS TEAM

1.SAYALI BANDAWANE
2.KRISHNA SINGH
3.SARVESH SARAF
4.PRASAD SHELKE

TOC

1 About Us

2 From the Chairman's Desk

3 Vision and Mission

4 Principal's Message

5 HOD's Desk

6 Nostalgic Events

7 Industrial Visit

8 Seminar & Workshop

9 Faculty & Students achievements

About us

SANDIP
FOUNDATION

Sandip Foundation was established with the core objective of rendering selfless, dedicated and yeomen service to higher education in Engineering branches, Management, Arts, Science, and Paramedical Sciences.

The trustees of Sandip Foundation have been involved in the field of higher education from the past fifteen years. During this gestation period the trustees have rendered valuable services to thousands of students. In our endeavor to supplement the cause of professional education, we have instituted multi-dimensional courses spread in various fields with its roots established at Nashik. We believe in offering education that is converted to knowledge with high end infrastructure and a pleasant atmosphere.

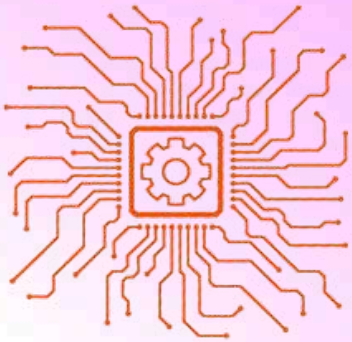
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE :

The flagship Institute of Sandip Foundation, 'Sandip Institute of Technology and Research Centre' was established in the year 2008-2009, initially with four Engineering courses. Approved by All India Council for Technical Education, New Delhi and recognized by the State Government while being Affiliated to University of Pune.

The institution is decked up with world class infrastructure which includes State-of-the-Art Laboratories with modern equipment's, Library having books twice than the norms by AICTE, National and International Journals (including e-journals), ample reference books of various authors to cater the student needs and provide knowledge beyond the syllabus. Class rooms with ceiling mounted LCD Projectors, AC seminar halls, laboratories, Amphitheatre to cater the need of all sorts of college festivals, sports facilities, Hostels with well crafted rooms and a clean and energetic canteen for rejuvenating breaks.

The modern infrastructure standards are complimented with lush green lawns and trees around the campus which make the atmosphere in and around the institution a pleasant place to learn, gain and apply the knowledge. The highly efficient faculty boosts the morale of the students and makes them go a step beyond the ordinary and also harness campus placements.

Department of Electronics & Telecommunication Engineering :



Electronics and Telecommunication Engineering Department have separate building with spacious laboratories. The department of E&TC built on 1000 sq.meter area with 3 story building having lower ground, upper ground & first floor. Department have PG course in VLSI and Embedded Systems. Special research lab is allocated to students for their research activities. Major equipments available for experimentation are DSO, OTDR, High Configuration CRO, Spectrum Analyzer, Logic Analyzer and High End computers. Department has 10 Laboratories having cost of Rs. 80 Lacs. All laboratories are facilitated with latest software such as MATLAB, TRITON, PROTEUS, CADENCE, ALTERA etc. Also department has well developed library apart from college central library. Apart from college central library, dept. Also has a very well developed library.

Classrooms are equipped with latest teaching aids like LCD Projector. All the computers in department are connected through networking with internet facility. Department has got the UPS & generator back up.

Department is much serious about students placement. Different companies visited to department are Syntel India Pvt. Ltd., Pune, Core Technologies, Kolhapur, Wipro Technology, Pune, Shivannad Electronics, Nashik etc.

From the CHAIRMAN'S *Desk*

Dr. Sandip Kumar Jha

Sandip Foundation was established in 2005 with a vision of creating an education system from which the leaders of tomorrow emerge. Since our inception we have been aware of our strengths, motives and goals which we have set out to achieve.

When we embarked on this journey, all we had was a dream and the tools of foresight and strategy. We combined these forces to pave a path of growth towards excellence and merit.

Sandip Foundation was established in 2005 with a vision of creating an education system from which the leaders of tomorrow emerge. Since our inception we have been aware of our strengths, motives and goals which we have set out to achieve.
When we embarked on this journey, all we had was a dream and the tools of foresight and strategy. We combined these forces to pave a path of growth towards excellence and merit.

Vision & Mission
of the Institute

VISION

To be acclaimed institution for learning and research.

MISSION

- To impart in-depth technical knowledge.
- To create conducive environment for research, innovation and entrepreneurship.
- To instill the social and cultural values.

Vision & Mission
of the Department

VISION

To be a preferred department, offering contextual relevant education emphasizing on the research and innovation.

MISSION

- **Promoting contextual relevant curriculum.**
- **Enabling OBE based effective teaching learning practices**
- **Promoting industry relevant modern education tools**
- **Nurture innovation and creativity through experiential learning.**
- **Inculcating ethics and soft skills leading to the overall personality**

PRINCIPAL'S

message

DR. MILIND M. PATIL

It gives me immense pleasure to welcome you to Sandip Foundation's SITRC. Our aim is to impart top-quality technical and managerial education in a multicultural environment with the best facilities and a dedicated teaching staff to bring you the best of knowledge.

The modern infrastructure, an exemplary set of dedicated teaching professionals and the exhilarating atmosphere of the campus will surely take you to enviable heights in your intellectual development and help you achieve your future endeavors. To impart training we have a team of individuals with in-depth knowledge and industrial experience in the latest technical fields. Our sole purpose is to develop high quality technical personnel with sound knowledge on basic engineering & managerial principles who are able to adapt themselves to the ever changing business environment along with the highest ethical and moral values.

HOD'S

desk

DR. MRS. G. M. PHADE

We believe, our acts and omissions in our day to day life should be scre[illegible]ed and channelized in the broader framework of these core values of San[illegible]ip Foundation. I am confident; this will enable us to achieve the desired unity with appropriate synergy of Diversity

I congratulate all the contributors and the editorial board for bringing out such a beautiful magazine.
With best wishes and blessing for the upcoming issue.

Nostalgic Events

Woman's day celebration

8th March 2024

About the event

The Women's Day celebration at the Sandip Institute of Technology and Research Centre, Nashik; was a vibrant and empowering event, filled with joy and recognition of the strength and contributions of women. The highlight of the occasion was the presence of Rajendra Bhandari Sir, the esteemed President of Star Jyeshta Nagrik Sanghatna and a renowned Laughter Yoga teacher, who graced the event as the chief guest. His inspiring words emphasized the importance of laughter, positivity, and well-being in women's lives, leaving a lasting impression on everyone. In a beautiful display of unity, the staff came together in striking blue sarees and dresses, symbolizing harmony and strength. The day was a perfect blend of celebration and reflection, recognizing the achievements of women while fostering a sense of community. The energy of the event, paired with Mr. Bhandari's interactive Laughter Yoga session, filled the room with smiles and a spirit of togetherness, making it a truly memorable occasion

SANDIPOTSAV 2024

26th February - 1st March 2024

About the event

The students of the Electronics and Telecommunication Department celebrated College Days with great enthusiasm and spirit, marking a series of memorable events from 26th Feb. to 1st March 2024.

The festivities kicked off with Ghost Day, where students donned creative and spooky costumes.

Next was the colorful Saree Day, where students showcased the elegance of traditional Indian attire, filling the department with vibrant hues and graceful styles. The celebration continued with Traditional Day, a proud display of India's diverse cultural heritage, where students and staff dressed in various regional outfits, reflecting unity in diversity.

The week-long celebration concluded with a Prize Distribution Ceremony, where students were recognized for their achievements in academic, cultural, and technical events. The Principal and faculty members awarded certificates and trophies, applauding the hard work and talent of the students.

The College Days celebration was a perfect blend of tradition, creativity, and celebration, leaving everyone with lasting memories of joy.

Techxellence 2K24

2nd & 3rd April 2024

The Department of Electronics and Telecommunication hosted Techxellence 2024, an inspiring technical event that celebrated innovation, creativity, and problem-solving skills. With over 400 participants from various departments, Techxellence was a melting pot of ideas, pushing the boundaries of engineering.

The inauguration of Techxellence was a ceremonious occasion, marking the official launch of the event. The ribbon-cutting and lamp-lighting ceremony was conducted by Mr. Rounak Khabe, alongside our esteemed Principal and Head of Department (HOD). Their presence set the tone for an enriching experience, symbolizing the importance of technical education and its impact on society. The audience was left motivated and ready for the challenges ahead.

With an impressive turnout of over 400 participants from various departments, Techxellence fostered a competitive yet collaborative environment. Students had the opportunity to engage in a variety of technical workshops, paper presentations, coding competitions, and hardware exhibitions, showcasing their knowledge and creativity in electronics, communication, and beyond.

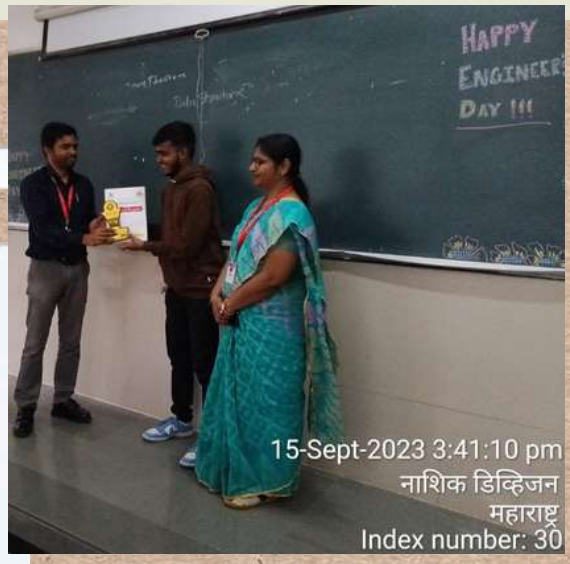
Techxellence 2024 successfully created an environment where students could challenge themselves, learn from experts, and collaborate across departments. The enthusiasm of the participants, combined with the wisdom shared by Mr. Rounak Khabe, left a lasting impression on everyone involved. The event concluded on a high note, with students eager to implement what they learned and continue their journey of innovation

.

Engineer's day celebration

15th September 2024

The Electronics and Telecommunication Department enthusiastically celebrated Engineers' Day on 15th Sept. 2024, commemorating the birth anniversary of the legendary engineer Sir M. Visvesvaraya. The event was marked by a series of exciting activities and competitions aimed at fostering innovation, technical excellence, and the spirit of engineering among students.



One of the main highlights of the celebration was the Technical Quiz Competition, which saw enthusiastic participation from students across different years.

The celebration concluded with prize distribution to the winners, followed by an inspiring speech from the Head of Department, encouraging students to continue innovating and contributing to society through engineering. It was a day that celebrated not just the profession, but the passion and potential of future engineers.

INDUSTRIAL

VISIT

SAHYADRI FARMS

8th August 2023

ABOUT THE VISIT

The Department of Electronics and Telecommunication organized an enlightening industrial visit to Sahyadri Farms, Dindori, Nashik, on 8th August2023. The visit was aimed at providing students with practical insights into the integration of technology within the agro-based industry. The group of students, accompanied by Mr. Mayur Ingale sir, explored the advanced technological processes involved in the production and manufacturing of various fruit-based products like jams, juices, and concentrates.

Sahyadri farms®

Seeding goodness

ABOUT THE INDUSTRY

Sahyadri is India's largest integrated platform for fruits and vegetables. Company via its unique inclusive partnership with farmers has built a strong capability over the years in areas of primary processing of F&V, semi-processed products like frozen & aseptic; processed products like fruit jams; tomato ketchup; fruit beverages and F&V waste processing under an integrated zero discharge processing facility.

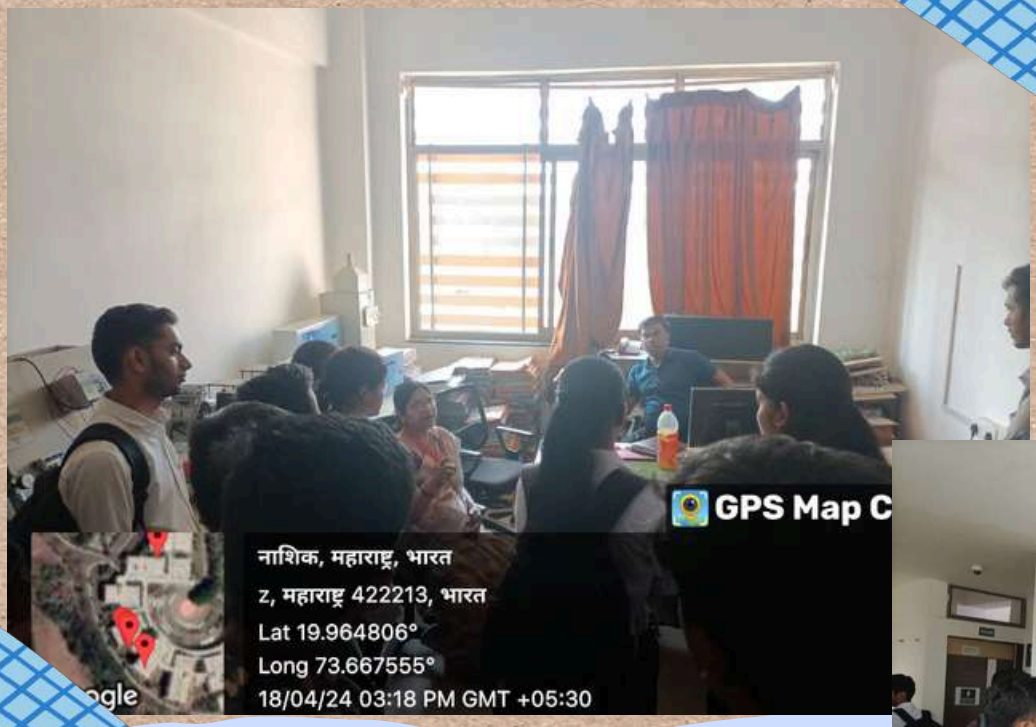
Sahyadri Farms began with the mission to ensure that the small-landholding farmers of India are given fair compensation for their produce and labour. This was to be achieved while ensuring that we adhere to global standards of agricultural practices, world-class infrastructure, international food safety standards, and the will to deliver safe, hygienic, and healthy food to our consumers.

Upon arrival, the students were taken on a guided tour of the production facility, where they witnessed the automated machinery used in fruit processing. A highlight of the visit was the opportunity to taste a refreshing glass of guava juice, freshly prepared at Sahyadri's in-house centers. This gesture not only allowed students to experience the final product firsthand but also gave them a real sense of the quality control processes involved in producing natural, fresh juices

CAMPUS INSIGHTS

Exploring the Power Transformers and Machineries inside college campus

11th & 18th April 2024

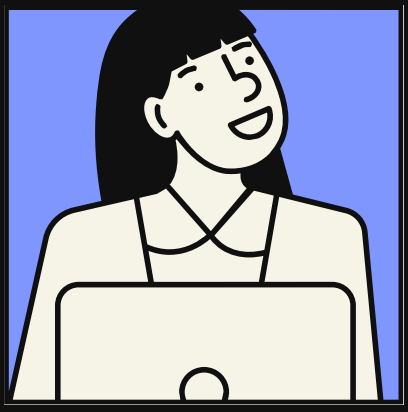


ABOUT THE VISIT

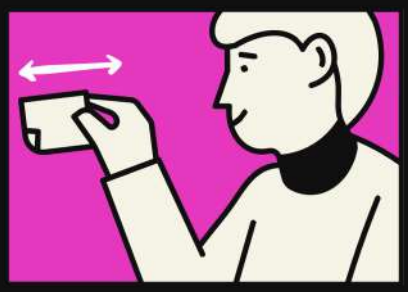
The Department of Electronics and Telecommunication organized an on-campus technical visit for students to gain practical insights into the functioning of essential power systems and machinery. The visit is organized under the guidance of Head of Department Dr. G. M. Phade. The visit was aimed at understanding the working principles and real-world applications of devices like transformers, online UPS, and switchgear.

During the visit, students were introduced to the transformers, where they observed how these vital devices step up or step down voltage levels for efficient power distribution. The on-site experts explained the key components, such as the core and windings, and demonstrated the transformer's role in ensuring consistent and stable electrical supply across the campus.

Next, the group examined the online UPS (Uninterruptible Power Supply) system, which is responsible for providing continuous power in the event of electrical fluctuations or outages. The students gained valuable insights into the significance of UPS in protecting sensitive electronic equipment from power interruptions, especially in critical systems.

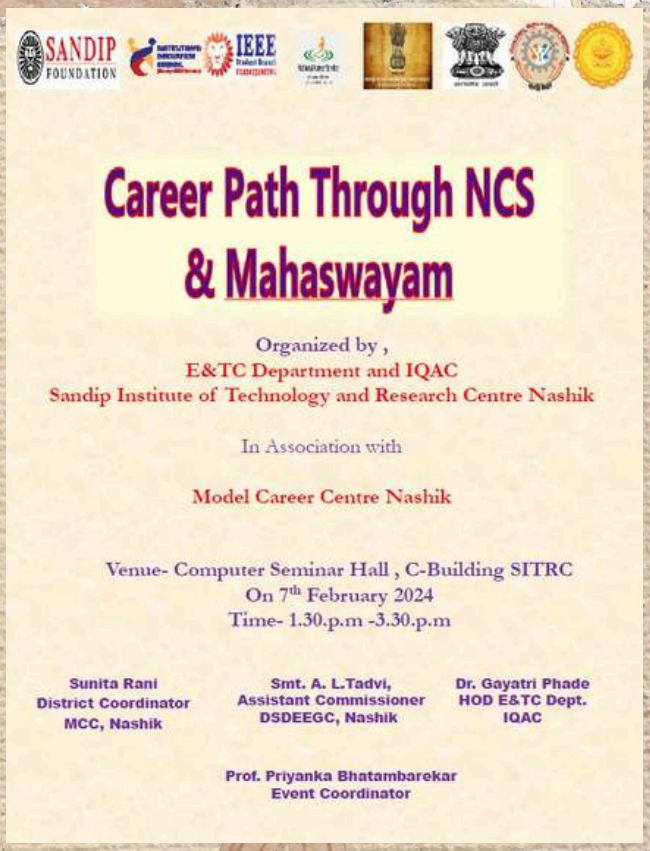


SEMINAR & WORKSHOP



Career Guidance Seminar

7th February 2024



About the Seminar

T&P cell of E&TC Department and IQAC SITRC has organized a session on the topic “Career path through National Carrier Services and Mahaswayam, an initiative of the State Government” is organised on 7 th feb 2024 at 1:30 at Computer seminar hall. The program started with the falicitation of the chief guest Savita Rani maam by the HOD of EnTC department Dr. G. M. Phade maam.

many students were present for the session, where they understand how to choose the Career path through National Carrier Services and Mahaswayam, an initiative of the State Government. The event aimed to provide students with a comprehensive understanding of the National Career Services (NCS) platform and the Mahaswayam portal, both of which are designed to streamline job search processes, enhance employability, and guide career growth.

n sum, the Career Pathways Session was a thought-provoking and practical experience for all participants, equipping them with the knowledge to navigate the post-graduation job market with the support of government-backed initiatives. The event not only illuminated career opportunities but also underscored the importance of utilizing digital resources to stay competitive in today’s job landscape.

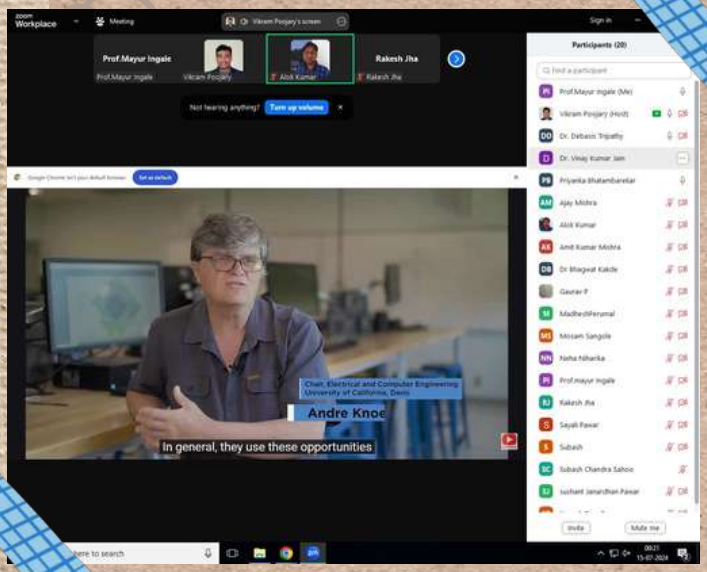
Webinar on Altium software

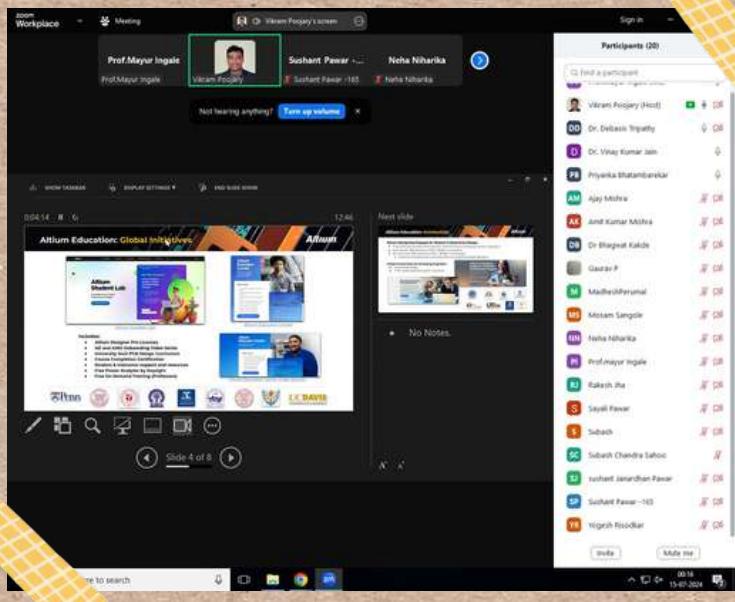
15th July 2024

About the Seminar

On 15th July 2024, the Sandip Institute of Technology and Research Centre Nashik (SITRC), organized an insightful webinar on Altium Software, one of the most advanced tools for PCB (Printed Circuit Board) design. The webinar was coordinated by Prof. Sushant Pawar and Prof. Mayur Ingale. The session, attended by both students and faculty, featured Mr. Vikram Poojary, Manager - University Relations at Altium Bangalore, as the resource person.

Mr. Poojary introduced the audience to the advanced features of Altium for PCB design, demonstrating key tools like schematic capture and 3D visualization.The webinar included a live Q&A session where students and faculty discussed challenges in PCB design and explored career opportunities in the electronics field. The event provided valuable knowledge for all attendees, enhancing their skills in professional PCB design using Altium.





Talent Battle Session

14th August 2024

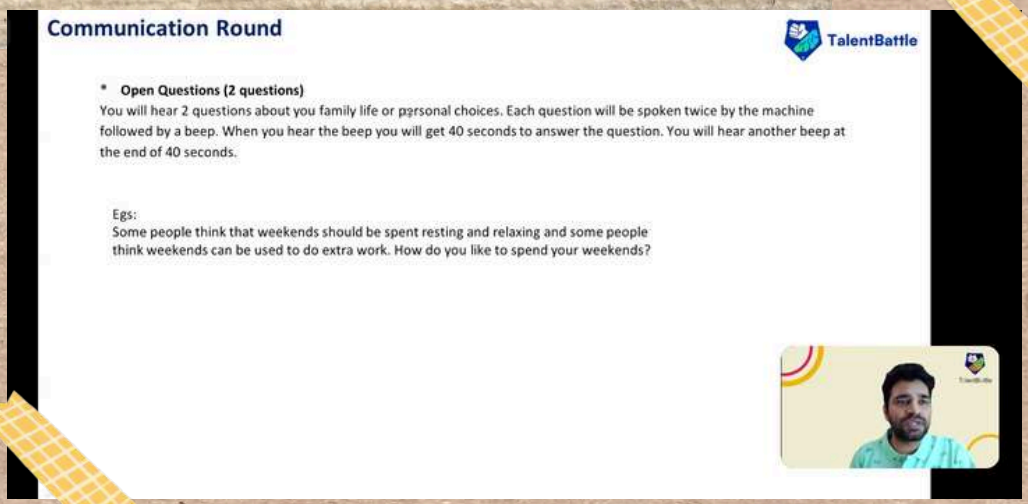
About the Session

the session was organized by the Talent Battle for the sandip Institute Nashik. This session was designed to prepare students for the recruitment process of one of the world's leading IT and consulting firms, Accenture.

The training session, conducted virtually, focused on providing students with critical insights into Accenture's recruitment process, covering everything from the aptitude test to technical interviews. The program was curated to match the exact demands of Accenture's placement criteria, ensuring that students received targeted training to improve their chances of success.

The session also included a comprehensive soft skills segment, highlighting the importance of communication, teamwork, and professionalism—qualities that are highly valued at Accenture.

By the end of the training, students felt more confident and better equipped to approach Accenture's recruitment process. The Accenture-Specific Training Session by Talent Battle proved to be an invaluable resource, giving students the competitive edge needed to excel in campus placements and make strides towards securing positions with prestigious companies like Accenture.



International conference

29th & 30th November 2023

About the Seminar

The Department of Electronics and Telecommunication at SITRC proudly hosted the 1st International Conference on Deep Learning, IoT, Drone Technology, Smart Cities, and Applications (ICDIDSA-2023) on 29th and 30th November 2023. The two-day conference brought together thought leaders, researchers, and students to explore the latest advancements in cutting-edge technologies.

The event was inaugurated on 29th November by the Chief Guest, Mr. Piyush Somani, Founder, CMD & CEO of ESDS Software Solutions Ltd. and President of CCICI. In his keynote address, he emphasized the transformative impact of technologies like IoT and AI on industries and smart cities, encouraging participants to innovate and contribute to these evolving fields.

On the same day, the first speaker, Prof. Dr. Anna Karkanitsa, Head of Modern Programming Technologies Department at Yanka Kupala State University of Grodno, Belarus, delivered an insightful talk on the role of deep learning in advancing modern programming and technology. She focused on the practical applications of AI in various industries.

About the Seminar

The second day, 30th November, featured Prof. Dr. S.N. Omkar, Chief Research Scientist at IISc Bangalore, who discussed the integration of IoT and deep learning in creating smart infrastructure. His session focused on the future of smart cities and the role of AI in enhancing urban living.

The conference concluded with an engaging session by FL LT A. T. Kishore, CEO and Director of Drone Pilot Academy, Bangalore. He spoke about the growing importance of drone technology in sectors like agriculture, defense, and logistics, highlighting the emerging opportunities for engineers in this domain.

The ICDIDSA-2023 conference was a resounding success, providing a platform for knowledge sharing and fostering innovation in deep learning, IoT, drone technology, and smart city applications. Participants gained valuable insights into the future of these technologies, and the event set a high standard for future international conferences at SITRC.

Faculty & Students Achievements

Faculty Achievements

'SemiconIndia 2023': Registration Acknowledgment [ISM/SIC2307/AC/P/01874]

Thank you for registering for the 'SemiconIndia 2023'. We are delighted to confirm your registration for this exciting event. Please keep this receipt for your reference.

Event Details

Event Name	:	'SemiconIndia 2023'
Event Date	:	28th, 29th and 30th July 2023
Exhibition Date	:	25th - 30th July 2023
Event Time	:	09:00 AM - 07:00 PM
Event Venue	:	Mahatma Mandir, Gandhinagar, Gujarat, India

Participant Details

Participant Name	:	BHAGWAT KAKDE
Participant Email	:	bhagwat.kakde@sitrc.org
Participant Phone Number	:	9993521297
Organization/Company	:	SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTER
Designation/Position	:	ASSOCIATE PROFESSOR

Registration Details

Registration ID	:	ISM/SIC2307/AC/P/01874
Registration Type	:	Online
Registration Date	:	20/7/2023

We look forward to your active participation and meaningful engagement at the 'SemiconIndia 2023'. Thank you for joining us, and we wish you a successful and enriching experience.

Kindly note that participation (In-person) in the event is subject to final confirmation based on availability and will be informed separately.

We are pleased to offer you the opportunity to watch the event live from the comfort of your own location. To access the live streaming of the SemiconIndia 2023, streaming links will be shared one day before the event to the registered participants only.

This invitation is only to the individual to whom it is addressed and is non-transferable.

In recognition of

Priyanka Bhatambarekar

For the successful completion of:

Google Cloud Fundamentals: Core Infrastructure

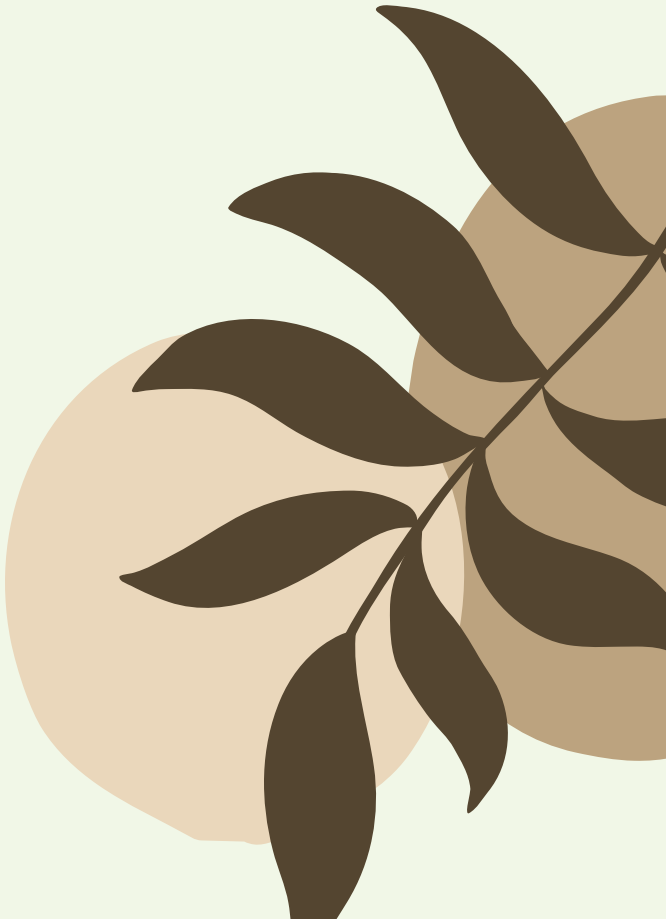
Location: VILT

Date: 17th Jul'23

Linda Moss
Director - Technical Readiness and Enablement,
Cloud Learning Services

IRPS
learn..evolve
An NIIT Subsidiary

Google Cloud



Student ACHIEVEMENTS

SANDIP FOUNDATION'S
Sandip Institute of Engineering & Management, Nashik Department of Computer Engineering
Computer Engineering Student Association

CERTIFICATE
OF PARTICIPATION

This certificate is present to

Ms. Veena Ganesh Patil

In Recognition of your participation in
"TECH-FIGHT 2024 "- Paper Presentation and Project Competition
on Topic - Onion-Shield : Onion Smart Storage
organised by Department of Computer(CESA), SIEM on 16th & 17th February 2024.
"TECH FIGHT 24"

PROF. DR. D.P. PATIL, PRINCIPAL,SIEM
PROF.DR. K.N.NALAWADE, HEAD, DEPARTMENT OF COMPUTERS
PROF. N. B.MADKE, STAFF COORDINATOR

VEENA PATIL

Sandip Institute of Technology & Research Centre,Nashik
12th National Level Technical And Non-Technical Events
Department Electronics & Telecommunication Engineering

TECHXELLENCE 2K24
Certificate

This is to certify that Mr./Ms. Bhushan Sunil Mahajan
of branch ENTC has secured 1st position/2nd position/participated/co-ordinated
in Paper Presentation of TECHXELLENCE 2024 held on 2nd & 3rd April 2024.

Prof Dr.Bhagwat Kakde, Co-ordinator
Prof. Mayur Ingale, Co - ordinator
Prof Dr.Gayatri Phade, H.O.D E&TC
Prof Dr. M.M. Patil, Principal, SITRC

Sponsors
Domino's
Publicity Partner

BHUSHAN MAHAJAN

Maratha Vidya Prasarak Samaj's
Karamveer Adv Baburao Ganpatrao Thakare
College of Engineering, Nashik

KBTCOE

Permanently Affiliated to Savitribai Phule Pune University,
Pune and Approved by AICTE, New Delhi

A++ NAAC

CERTIFICATE

KBTCOE TECH FEST 2K24

25TH ANNIVERSARY

KBTCOE TECH

This certificate is proudly presented to Mr/Miss **Ashwini Patil**

of College _____ who has Participated /

Co-ordinated / Secured _____ in the event INNOTECH EXPO

of KBTCOE TECH-FEST 2K24

Prof. S. M. Waysal
Tech Fest 2K24 Co-ordinator

Dr. V. M. Birari
Vice Principal

Dr. S. R. Devane
Principal

OUR SPONSORS

POLAAD · MAAC · CONVERSA · CADD CENTRE NASHIK · TULSI CONSTRUCTION Civil Engineers & Govt.Contractors · ANAND GROUP BUILDERS & DEVELOPERS · KRANTI · AKSHAY · SHIVENDU · MOTWANE · NEBULA

ASHWINI PATIL

SANDIP FOUNDATION'S

SITRC

SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, NASHIK

(Approved by AICTE, New Delhi & Government of Maharashtra &
Permanently Affiliated to Savitribai Phule Pune University, Pune)
(An Autonomous Institute)

Department of Mechanical Engineering

(NBA accredited for six years from AY 2020-21 to 2025-26)

Certificate

This is to Certify that Mr/~~Miss~~ Aniket Gokul Mahale

Branch E&I of Institute SITRC

has (Participated / ~~Secured~~ / ~~Co-ordinated~~) — Position In Event Project Presentation

Organized by the Department of Mechanical Engineering at

Sandip Institute of Technology & Research Centre, Nashik.

Date : 08/04/2024

Prof.(Dr.) J.N. Yadav
IEI Co-ordinator

Prof.(Dr.) S.G. Ghalme
HOD Mechanical Engg.

Prof.(Dr.) M.M. Patil
Principal

SANDIP FOUNDATION

ANIKET MAHALE

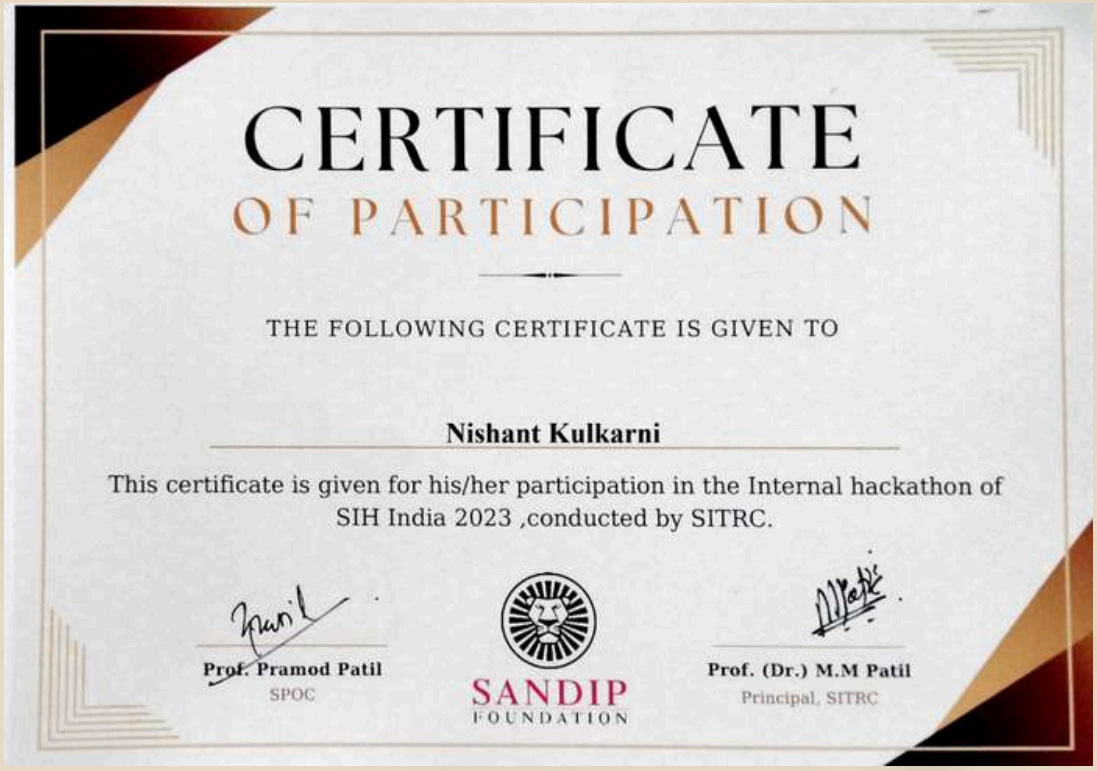
SANDIP FOUNDATION'S
SANDIP INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, NASHIK
(Approved by AICTE, New Delhi & Government of Maharashtra & Permanently Affiliated to Savitribai Phule Pune University, Pune)
(An Autonomous Institute)
Department of Mechanical Engineering
(NBA accredited for six years from AY 2020-21 to 2025-26)

Certificate

This is to Certify that Mr/~~Miss~~ Chandrabhushan Manoj Jha
Branch E&TC of Institute SITRC
has (Participated / ~~Secured~~ / ~~Co-ordinated~~) — Position In Event Project Presentation Organized by the Department of Mechanical Engineering at
Sandip Institute of Technology & Research Centre, Nashik.
Date : 08/04/2024

Prof.(Dr.) J.N. Yadav — IEI Co-ordinator
Prof.(Dr.) S.G. Ghalme — HOD Mechanical Engg.
Prof.(Dr.) M.M. Patil — Principal

CHANDRABHUSHAN JHA



CERTIFICATE
OF PARTICIPATION

THE FOLLOWING CERTIFICATE IS GIVEN TO

Nishant Kulkarni

This certificate is given for his/her participation in the Internal hackathon of SIH India 2023 ,conducted by SITRC.

Prof. Pramod Patil — SPOC
SANDIP FOUNDATION
Prof. (Dr.) M.M Patil — Principal, SITRC

NISHANT KULKARNI

SANDIP FOUNDATION

SIEM

cesa
Coding your Dreams

SANDIP FOUNDATION'S
Sandip Institute of Engineering & Management, Nashik Department of Computer Engineering
Computer Engineering Student Association

CERTIFICATE

OF PARTICIPATION

This certificate is present to

Mr. Tushar Sanjay Pawale

In Recognition of your participation in
"TECH-FIGHT 2024 "- Paper Presentation and Project Competition
on Topic - **Intelligent E.V.**
organised by Department of Computer(CESA), SIEM on 16th & 17th February 2024.
"TECH FIGHT 24"

TECH FIGHT
Coding your Dreams

PROF. DR. D.P. PATIL
PRICIPAL,SIEM

PROF.DR. K.N.NALAWADE
HEAD, DEPARTMENT OF COMPUTERS

PROF. N. B.MADKE
STAFF COORDINATOR

TUSHAR PAWALE

Student Research

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
DARSHAN CHANDRAKANT KOTKAR
In Recognition of the Publication of the Paper Entitled
FPRV_MANUSCRIPT_TEMPLETE
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23769
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

DARSHAN KOTKAR

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
VISHAL SINGH
In Recognition of the Publication of the Paper Entitled
FPRV_MANUSCRIPT_TEMPLETE
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23769
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

VISHAL SINGH

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
VEDANT MUKANE
In Recognition of the Publication of the Paper Entitled
FPRV_MANUSCRIPT_TEMPLETE
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23769
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

VEDANT MUKANE

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

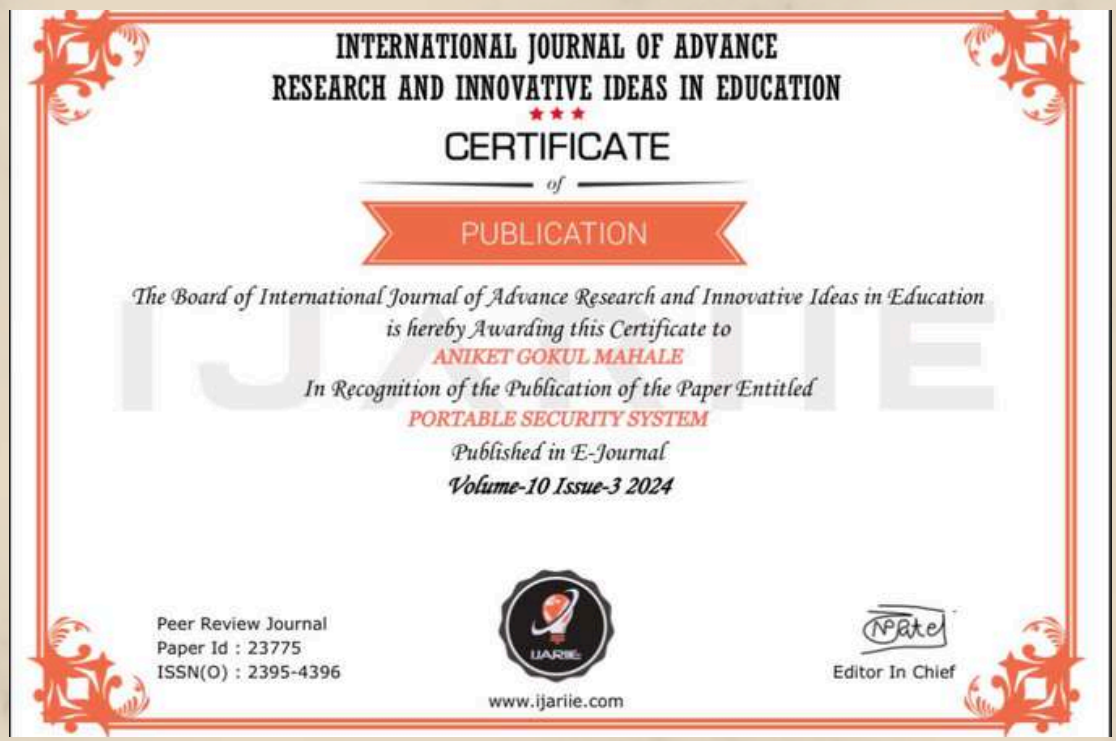
The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
ASHWINI AHER
In Recognition of the Publication of the Paper Entitled
FPRV_MANUSCRIPT_TEMPLETE
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23769
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

ASHWINI AHER



INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
ANIKET GOKUL MAHALE
In Recognition of the Publication of the Paper Entitled
PORTABLE SECURITY SYSTEM
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23775
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

ANIKET MAHALE

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
MOHIT BHANUDAS PHULORE
In Recognition of the Publication of the Paper Entitled
PORTABLE SECURITY SYSTEM
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23775
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

MOHIT PHULORE

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

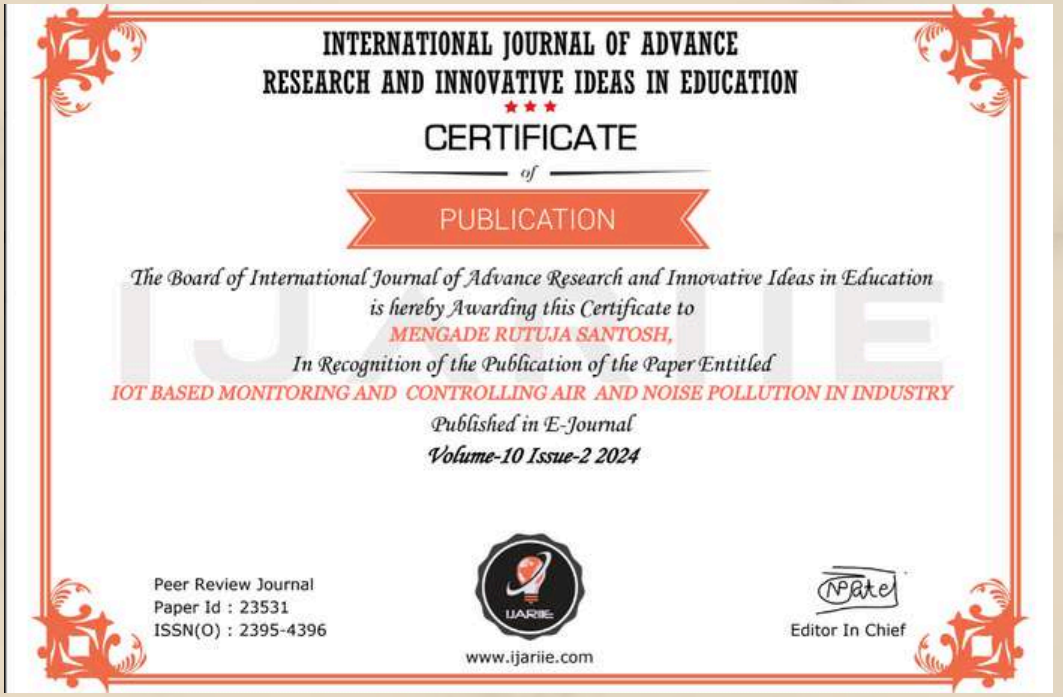
The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
CHANDRABHUSHAN MANOJ JHA
In Recognition of the Publication of the Paper Entitled
PORTABLE SECURITY SYSTEM
Published in E-Journal
Volume-10 Issue-3 2024

Peer Review Journal
Paper Id : 23775
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

CHANDRABHUSHAN JHA



INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
MENGADE RUTUJA SANTOSH,
In Recognition of the Publication of the Paper Entitled
IOT BASED MONITORING AND CONTROLLING AIR AND NOISE POLLUTION IN INDUSTRY
Published in E-Journal
Volume-10 Issue-2 2024

Peer Review Journal
Paper Id : 23531
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

MENGADE SANTOSH

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
KASTURI VINAY SRINIVAS
In Recognition of the Publication of the Paper Entitled
IOT BASED MONITORING AND CONTROLLING AIR AND NOISE POLLUTION IN INDUSTRY
Published in E-Journal
Volume-10 Issue-2 2024

Peer Review Journal
Paper Id : 23531
ISSN(O) : 2395-4396

www.ijariie.com

Editor In Chief

KASTURI SRINIVAS

INTERNATIONAL JOURNAL OF ADVANCE
RESEARCH AND INNOVATIVE IDEAS IN EDUCATION

CERTIFICATE

of

PUBLICATION

The Board of International Journal of Advance Research and Innovative Ideas in Education
is hereby Awarding this Certificate to
MANDE GANESG BHAUSAHEB
In Recognition of the Publication of the Paper Entitled
IOT BASED MONITORING AND CONTROLLING AIR AND NOISE POLLUTION IN INDUSTRY
Published in E-Journal
Volume-10 Issue-2 2024

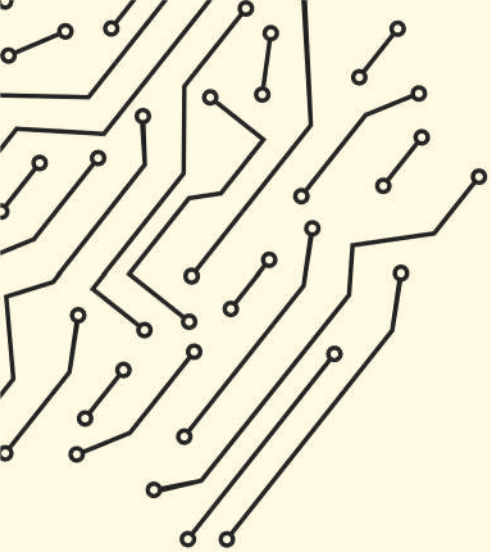
Peer Review Journal
Paper Id : 23531
ISSN(O) : 2395-4396

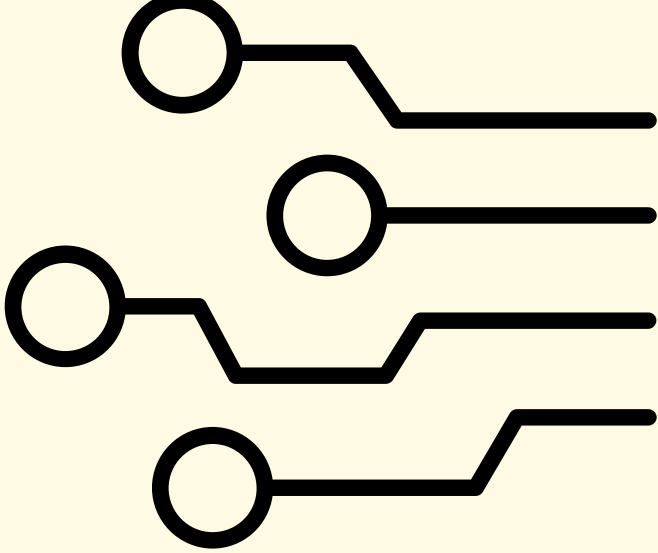
www.ijariie.com

Editor In Chief

MANDE BHAUSAHEB

thank you





SANDIP
FOUNDATION