



Sandip Foundation's

Sandip Institute of Technology and Research Centre, Nashik

E-Bulletin

February-2020

Staff Co-ordinator :

Prof. Prashant S. Gawande

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Engineering Sciences and Humanities & Students
Development Department & National Service Scheme**

Date: 27th Feb 2020

Name of Event: Marathi Bhasha Gaurav Din

Location : A –Building

NUMBER OF STUDENT: 70

Faculty Members:

**Prof.Dr.S.N.Patil
Prof.R.V.Deshmukh
Prof.S.D.Katkade
Prof.A.V.Satpute
Prof.R.B.Sadaphale**

The Students of Engineering Sciences and Humanities (F. E.) of Sandip Institute of Technology & Research Centre has successfully organized “**Marathi Bhasha Gaurav Din**” **under** the body of **Students Welfare Department** and **National Service Scheme** in A Building Class Room.

Prof. Dr. S. N. Patil has brief the students about the importance of Marathi language. He has also explained the history of 27th Feb as Marathi Bhasha Din. Later on Prof .S. D. Katkade has taken the poem of poet **Kusumagraj** named as “KANA” .He has also explained the meaning of the poem to students.

Prof. R.V. Deshmukh has concluded the program with vote of Thanks.

The Following information is conveyed to the students :

मराठी भाषा दिनाचे महत्त्व


जगभरातील मराठी माणसे दर वर्षी २७ फेब्रुवारीला मराठी भाषा दिवस साजरा करतात. महान मराठी कवी कुसुमाग्रज म्हणजेच विष्णू वामन शिरवाडकर यांचं जन्मदिसावाच्या निमित्ताने हा दिवस "मराठी भाषा दिन" म्हणून साजरा केला जातो. मराठी भाषेला अभिजात भाषेचा दर्जा मिळवून देण्यासाठी जागतिक मराठी अकादमीने याचा पुढाकार घेतला. या दिवसाला विविध प्रकारे संबोधले जाते, जसे "मायबोली मराठी भाषा दिन", "मराठी भाषा गौरव दिन", "जागतिक मराठी राजभाषा दिन" इत्यादी.

कुसुमाग्रजांचे मराठी साहित्यामधले योगदान

विष्णू वामन शिरवाडकर यांचा जन्म २७ फेब्रुवारी १९१२ ला पुणे इथे झाला त्यांना त्यांच्या टोपण नावाने जास्त ओळखले जाते. कुसुमाग्रजांनी कवितांसोबत कथा, कादंबरी, नाटक, ललित वाङ्मय ही लिहिले.

स्वातंत्र्यपूर्व काळापासून सुरू होणाऱ्या पाच दशकांच्या त्यांच्या कारकिर्दीत त्यांनी १६ खंडांची कविता, तीन कादंबरी, लघुकथेचे आठ खंड, निबंधांचे सात खंड, १८ नाटकं आणि सहा एकांकिका लिहिल्या. १९४२ च्या "विशाखा" ग्रंथांनी भारतीय स्वातंत्र्य चळवळीत तरुण पिढीला प्रेरित केले आणि आजही भारतीय साहित्याचे उत्कृष्ट काम म्हणून या ग्रंथाला ओळखले जाते.

The following poem has been taken:



कणा

‘ओळखलतं का सर मला’ पावसात आला कोणी
कपडे होते कर्दमलेले केसावरती पाणी.
क्षणभर बसला, नंतर हसला, बोलला वरती पाहून;
‘गंगामाई’ पाहुणी आली, गेली घरट्यात राहून
माहेरवाशीण पोरीसारखी चार भिंतीत नाचली
मोकळ्या हाती जाईल कशी-बायको मात्र वाचली
भित खचली, चूल विझली, होते नव्हते नेले,
प्रसाद म्हणून पापण्यांमध्ये पाणी थोडे ठेवले
कारभारणीला घेऊन संगे सर, आता लढतो आहे
पडकी भित बांधतो आहे. चिखलगाळ काढतो आहे’
खिशाकडे हात जाताच हसत हसत उठला
‘पैसा नको सर, जरा एकटेपणा वाटला
मोडून पडला संसार तरी मोडला नाही कणा
पाठीवरती हात ठेवून नुसते लढ म्हणा.’
- कुसुमाग्रज

Events Photos:



1. Prof. S. N. Patil Explaining the importance of Marathi Bhasha Din



2. Prof. S. D. Katkade taking the Poem “Kana”



3. Prof. R.V. Deshmukh Concluding the program



4. Students along with faculties

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Engineering Sciences and Humanities**

Event Date: 24th Feb 2020

Event Name : “Poster Competition”

Event Location : A-Building, ESH Department, SITRC

ESH department organized the poster competition for F.E .students on 24th February 2020. Total 45 poster groups participated in the competition. The competition was inaugurated by **Prof(Dr). S. T. Gandhe**, Principal SITRC. The basic motive in organizing the poster competition was to give exposure for the students to the industrial environment and the theory and practice should go hand in hand.

The panel of judges consisted of mix personalities from various departments:

- 1) Prof. Laxman Mekala (School of Science, Sandip University)
- 2) Prof.(Dr).M. D. Shinde (School of Science, Sandip University)
- 3) Prof. Neetu Sharma (School of Science, Sandip University)

The following students received prizes:

1st Prize: Prajwal Sontake

2nd Prize: Anuja Nair

3rd Prize: Harral Thakre/ Unnati

Event Photos:



Inauguration of Poster Competition



Hon'ble Principal Visiting the poster groups



Panel of Judges assessing the poster groups



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Engineering Sciences and Humanities

Event Date: 28th February 2020

Event Name : ‘Celebration of Science Day’

Event Location : A-Building, ESH Department, SITRC

Participant- 55 students

Faculty Members:

1)Prof(Dr). S. N. Patil

2)Prof. R. V. Deshmukh

3)Prof. S. G. Dhake

4)Prof. Y. M. Gaikwad

Engineering Sciences and Humanities Department celebrated Science day on 28th February 2020. Prof. Dr. S.N.Patil guided the students about Quantum Computing . He said that Niels Bohr and Max Planck, were fathers of Quantum Theory. Einstein is considered as the third founder of Quantum theory because he described light as quanta in his theory of the Photoelectric Effect, for which he won the 1921 Nobel Prize. Quantum mechanics is the branch of physics relating to the very small. At the scale of atoms and electrons, many of the equations of classical mechanics, which describe how things move at everyday sizes and speeds, cease to be useful.

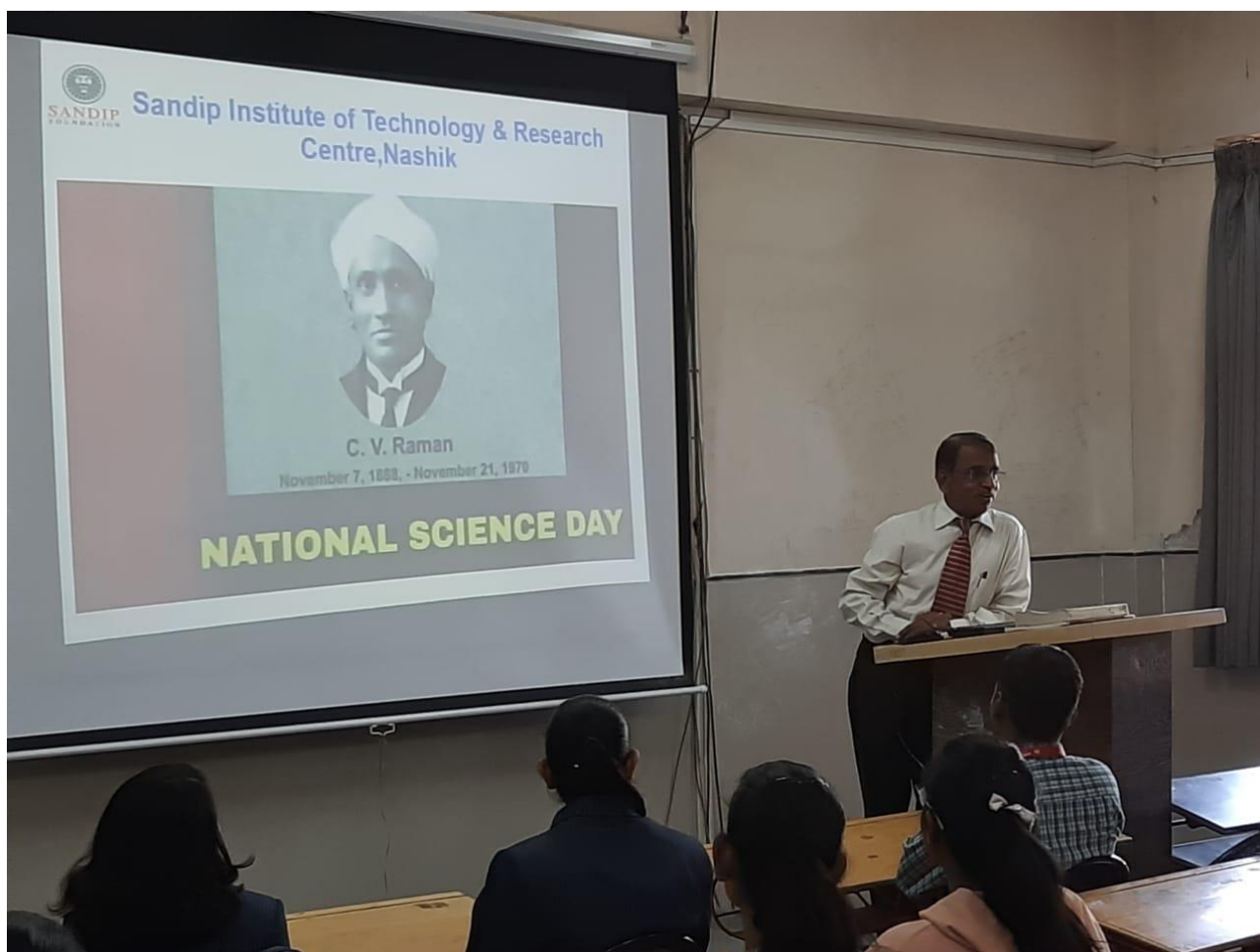
Prof. R. V.Deshmukh told the students about Artificial intelligence (AI) that is simulation of Human Intelligence in machines that are programmed to think like humans and mimic their actions. Artificial Intelligence (AI) is the branch of Computer Sciences that emphasizes the development of intelligence machines, thinking and working like humans. For example, speech recognition, problem-solving, learning and planning. It works by combining large amounts of data with fast, iterative processing and intelligent algorithms, allowing the software to learn automatically from patterns or features in the data.

FE students Sunidhi Jain and Sejal Bhavar shared their views about Science day. FE Students, faculty were present for the programmed.

Event Photos:



Prof. Rushikesh Deshmukh sharing information on Artificial Intelligence on this occasion



Prof(Dr). S. N. Patil, Head ESH Dept., Addressing the students



Students Sharing their Views



**Sandip Foundation's
Sandip Institute of Technology & Research
Centre, Nashik
Department Of Mechanical Engineering
Academic Year 2019-20
Report on Workshop**

Dr. Swapnil P. Awate delivered a keynote lecture at an International workshop. Details are as following:

1. **Name of the Event:** International workshop on “*Thermal Engineering: Theory and Applications*” Sponsored by Savitribai Phule Pune University, Pune & in association with ARAI, Pune; PCRA; SAE-India; ISHRAE.
2. **Date:** February 17-21, 2020
3. **Event conduction duration:** 5 days.
4. **Event Venue:** JRD Tata Hall, Main Building, Amrutvahini College of Engineering, Sangamner, India.
5. **Participants:** Faculty and researchers from various engineering institutes across India.
6. **Keynote speaker:** Dr. Swapnil P. Awate
7. **Name of topic:** Future of IC engines.

Objectives:

1. To create awareness about IC engines are not dead.
2. Efficiency improvement and reduction of emissions through HCCI.

Outcomes:

1. Participants realised that the electric cars may not be able to replace IC engine cars in near future.
2. Participants had insights about HCCI combustion techniques.

Description of event:

This workshop aims to bring together the leading academicians, scientists, and researchers to exchange and share their experiences and knowledge on the aspects of Thermal Engineering like IC Engines, Alternative Fuels, Energy, Power Engineering, Applications of Fluid Dynamics etc. It also provides a premier platform for young engineers, researchers and educators to learn and discuss the most recent innovations, trends and concerns as well as their applications in solving the real life and industrial problems in the process of achieving the individual, collective and societal goals..

Photograph:





Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department Of Mechanical Engineering
Academic Year 2019-20
Report: *Industrial Visit to Sahyadri Farm, Mohadi*

1. Event Title: *Industrial Visit to Sahyadri Farm, Mohadi*

2. Event Date: 27th Feb 2020.

3. Event Conduction Duration: 2 Hours

4. Event Venue: Sahyadri Farm, Mohadi.

5. Event Resource Person Details: Mr. Santosh Watpade

6. Name of Event Coordinator: Dr.S.V.Kasar, Prof. P.D.Badgujar & Prof.P.B.Kuyate

7. Event Objective & Outcome

Objective of Activity:

1. To give practical understanding of industrial vapour compression system
2. To make a case study of determining its cold storage capacity

Outcomes of Activity:

1. Students recognized all lead components comprising vapour compression system.
2. Collection of all required technical specifications of the plant.
3. Understanding of general plant starting and operating procedures.
4. Appreciated routine maintenance undertaken

8. Event Details & Photos

Industrial visit to Sahyadri Farm, Mohadi was organized for the Third Year Mechanical Engineering Students. Total 140 Students and 05 Staffs Members were present for the plant visit.

The Head of Sahyadri Farm, permitted to visit their plant by considering the academic importance and practical exposure to students for Refrigeration & Air Conditioning Subject. As a part of academic, it is mandatory to conduct industrial visit to a Cold **Storage** according to T.E. **Mechanical** syllabus, **University of Pune**.

The plant Engineer of **Sahyadri Farm** guided our students during plant visit, they had explained in detail working of various production units such as processing & packing of grapes, vegetables & fruits, processing & preparation of pulp, jam & ketchup. During the

entire plant visit they also give the detailed information regarding the technical specification of the various processes & equipment involved in entire working of the plant.

During Plant visit, Plant Engineer had elaborated the different steps involved in working of plant such as loading, precooling, shifting to room of cold storage, packing & delivery of products etc. This industrial visit was a very successful and students will have definitely an added advantage of practically observing the process.



Photo 1: Group photo during Industrial Visit

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik.
Department of Information Technology
Academic Year- 2019-20**

Event Title: Expert Session on “ Human - Leopard Conflict ”

Event Date: 03/02/2020

Expert – Mr. Abhijit Mahale , (Eco-Echo Foundation, Mumbai).

Event Coordinator: Mr. Amol Deshmukh

Event Participants: S.E and T.E I.T Students

Event Venue: Computer Seminar Hall

Event Time: 11 to 12.30 pm

Event Duration: 1.30 Hours

Event Objective: The objective of the event is to tell the importance Environment and Its Conservation, Human – Leopard Conflict, Leopard Behavior.

Event Outcomes: The event was successfully executed with the participation of the students. Students aware with the Behavior of Leopard and reasons behind Leopard -Human Conflict.



Event Photos: Class – S.E and T.E IT Location –Computer Seminar Hall , Nashik

Event Title: Android Application Development

Event Date: 11th February 2020

Event Coordinator: Ms. Sneha A. Khaire

Event Resource Person: Ms. Sneha A. Khaire

Event Participants: 46

Event Venue: Classroom

Event Time: 10:00 am

Event Duration: 2 Hours

Event Objective: Understand application development life cycle and create an android based Application.

Event Outcomes: Students learned to build and deploy his/her android application.



Event Photo: Ms. Sneha Khaire Addressing Students

Event Title: Seminar on “ **Fire & Safety** ”

EventDate:18/2/2020

Event Resource Person: Mr. D. R. Mhase (CEO, Deep Hunter Services, Nashik)

Event Participants: TEIT Class

Event Venue :- Classroom

Event Time: 1 to 3 pm

Event Duration:2 Hours

Event Objective: The objective of the session is to tell the Students about Social awareness regarding “fire & Safety.

Event Outcomes: The event was successfully executed with the participation of the TE students. Students aware about how to take safety against Fire.

Event Photos:



Mr. D. R. Mhase Delivering seminar on “ **Fire & Safety**”

Event Title: Parents Meet

Event Date: 22nd February 2020

Event Coordinator: Ms. Sneha A. Khaire

Event Participants: students Parents

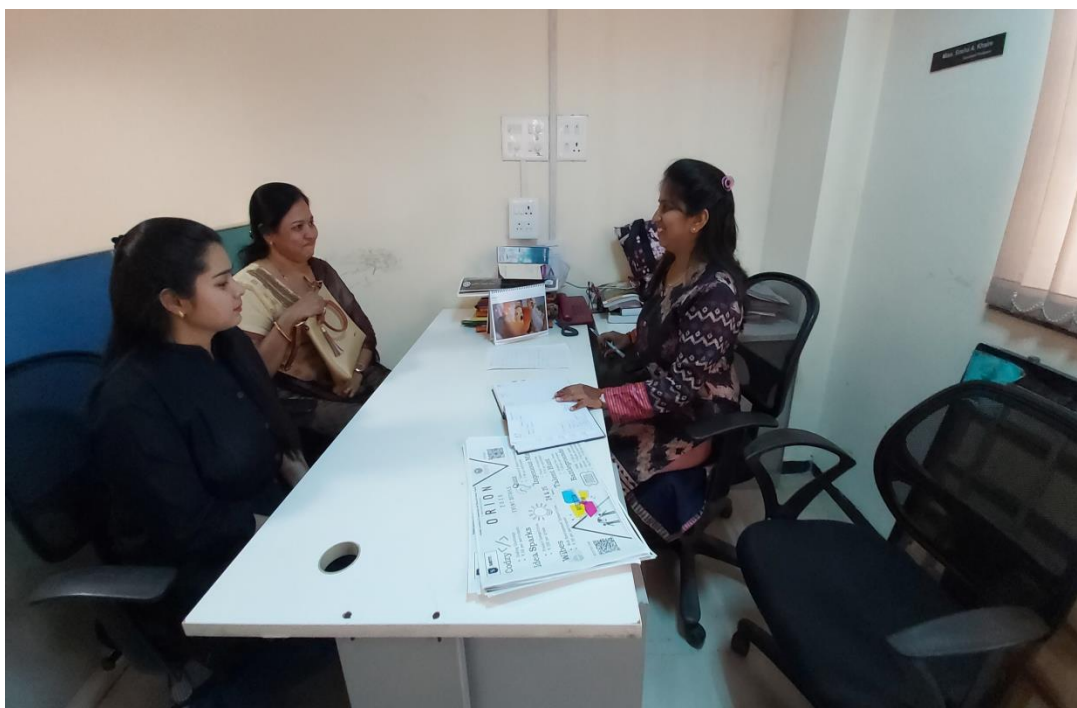
Event Venue: Faculty Cubical

Event Time: 10:00

Event Duration: 2 Hours

Event Objective: To bring the institutes and home together for uplifting of students as well as institute by maintaining harmonious relationship between parents and teachers.

Event Outcomes: The parents gave a very positive feedback regarding the activities and Facilities provided by the college



Event Photo: Interaction with Parents

Event Title: Orion 2020

Event Date: 24th & 25th February 2020

Event Coordinator: Ms. Sneha A. Khaire

Event Participants: 100+

Event Venue: IT Department

Event Time: 11:00am

Event Duration: 5 Hours

Event Objective: To provide platform for the students to showcase their talent with a Competitive spirit

Event Outcomes: Event was executed successfully and students secured prizes in different Competitions.



Event Photo- Inauguration of the Event

Report on Guest Lecture

Event Title: Guest Lecture on AutoCad by Cad Centre,Nashik

Event Date: 14th Feb 2020

Event Conduction Duration: 2 Hrs

Event Venue: TE Class room, Electrical Engg Dept, E Building, SITRC.

Event Resource Person Details: Mrs.Shital Jadhav, Cad Centre,Nashik.

Name of Event Co-ordinator: Prof.D.S.Badgujar,Prof.A.V.Satpute

No of Participants: 43 (TE Students)

Event Objective:

- Simulating Software in Electrical Engg.
- Importance of CAD for Electrical Engg.
- Industries requirement for designing

Outcome:

- Cad Centre provides CAE (Computer Aided Engineering) analysis.
- Simulating software can be used for New Product Development Cycle using latest Technology.
- CAD provide most innovative, practical and cost effective solutions with 3D Construction, Analysis & Validation.

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**





**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



Report on Guest Lecture

Event Title: Guest Lecture on **Career in Defence Services**

Event Date: 17th Feb 2020

Event Conduction Duration: 2 Hrs

Event Venue: SE Class room, Electrical Engg Dept, E Building, SITRC.

Event Resource Person Details: Mr.Mayur Tile, Indian Army

Name of Event Co-ordinator: Prof.Dr.P.G.Burade

No of Participants: 42 (SE Students)

Event Objective:

1. Entrance exam for defence services.
2. Eligibility criteria.
3. Technical post in defence services

Outcome:

1. Exam form filling dates and overview of paper pattern.
2. Electrical Engineer – Technical Posts in Defence service.
3. Physical Fitness required for SSB.





**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



Report on Guest Lecture

Event Title: Guest Lecture on “How to crack Interview“.

Event Date: 1st Feb 2020

Event Conduction Duration: 2 Hrs

Event Venue: TE Class Room, E Building, SITRC.

Event Resource Person Details:- Mr. Rahul Pansare,
Product Manager, Rishabh Instrument Pvt Ltd., Nashik

Name of Event Co-ordinator: Prof. R. B. Sadaphale

No of Participants: 120 (SE-47, TE-41, BE-32 Students)

Event Objective:

1. History of Company.
2. Product Profile and Publication.
3. Job Profile.
4. Criteria for Job.
5. Skills required.

Outcome:

1. Technical details required as per job demand.
2. Product working principle.
3. Company domain.
4. Communication Skill.

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



Report on Industry Visit

Event Title: Industry Visit to Traction Motor Workshop, Eklahare

Event Date: 8th February 2020

Event Conduction Duration: 2 Hrs

Event Venue: Traction Motor Workshop, Eklahare.

Event Resource Person Details: Mr. Kudikala Srinivas, Instructor, BTC.

Name of Event Co-ordinator: Prof. A. V. Satpute

Name of Faculty Visited: Prof. R. B. Sadaphale, Prof. S. A. Shastri

No of Participants: 46 (TE Students)

Event Objective:

1. Energy conversion process.
2. Selection of machines for specific applications.
3. Test & analyse the performance of machine.
4. construction, principle of operation of DC Machine & Induction Machine

Outcome:

1. Students understood the working, operation, construction, repair and maintenance of different types of machines.
2. Further they came to know about different type tests performed on motor, manufacturing of reactor, winding arrangement, process, types of insulation and smoothing.

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electrical Engineering
Academic Year 2019-20**



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Electronics & Telecommunication Engineering
Academic Year 2019-20

Report on Seminar on “Entrepreneurship & Start-ups”

Name of Event: Seminar on “Entrepreneurship & Start-ups”

Date of Event: 7th February 2020

Type of the Event: Seminar

Duration of Event: Two Hours

Name of resource person: Mr. Shashank Todwal

Name and Address of Company: Founder UMS Tech Labs

Name of Event Coordinator: Prof. Jagdish A. Patel & Prof. Kavita S. Patil

Detail of Participant with Count: FE, SE, TE & BE (Total - 70 Students)

Revenue Generated Details: NA

Objectives: To create awareness among students about various facets of entrepreneurship & start-ups as an alternative career option as also to highlight the merits of pursuing such an option.

Outcome: Students understand the importance of entrepreneurship & start-ups through this seminar and also clear with the process of start-ups registration.

Photographs:





Prof. Jagdish A. Patel/ Prof. Kavita S. Patil
Event Coordinator

Dr. Gayatri M. Phade
Head-E&TC Department & WE Cell
SITRC, Nashik

REPORT
ON
“TECHXELLENC 2020”

9th National Level Paper Presentation and Technical Event

Held on 24th February, 2020

Organized by:

Department of Electronics and Telecommunication Engineering

In Association with IEEE Bombay Section, IETE, IEI Student Chapter & ASET

SUMMARY REPORT OF TECHXELLENC – 2020

Name of Event: “TECHXELLENC 2020”

9th National Level Paper Presentation and Technical Event

Date of Event: 24th February, 2020

About The Event:

Department of Electronics & Telecommunication Engineering of Sandip Institute of Technology & Research Centre, Nashik has organized 9th National Level Paper Presentation and Technical Event “TECHXELLENC 2020” in association with the Institute of Electrical and Electronics Engineers (IEEE) Bombay Section, Institute of Electronics & Telecommunication Engineering (IETE), The Institution of Engineers India (IEI) Student Chapter and Association for Students of Electronics and Telecommunication Engineering (ASET). The event is technically sponsored by Institution Innovation Council (Ministry of HRD Initiative), Centre for Innovation, Incubation & Linkages and Sandip Incubator Association.

From last **Eight years** “TECHXELLENC” has gone from strength to strength, climbing the ladder of success. This event will give an overall view of the recent trends and development in various fields of Engineering and Technology to provide an excellent opportunity for the students to exchange the ideas & share the knowledge. It also provides the platform to discuss latest innovations in technology & learn new developments in the Electronics & Telecommunication Engineering, Computer Engineering, Information Technology, Electrical Engineering and Instrumentation Engineering.

As per the Culture of Sandip Institute of Technology & Research Centre, Nashik, every academic year Department of Electronics & Telecommunication Engineering organizes National Level Paper presentation & Technical Fest “Techxellence” for aspirants assembling from various Polytechnic/Engineering colleges with a very highly competitive spirit to participant and with the strong determination to include their achievements & accomplishments to their resumes.

The winners were encouraged with a cash prizes for all the events. Department feels proud to organize such a successful event and would like to convey thanks to principal and management for their timely advice and cooperation for organizing successful Fest.

Objective of Event:

- 1. Paper Presentation Competition** allows participants to enhance presentation and communication skill and update knowledge in latest technologies like Augmented Reality, Deep Data Mining, Artificial Intelligence, Blockchain and Wireless Power Transmission etc.
- 2. Poster Presentation Competition** allows participants to communicate idea or understanding of a topic in a short and concise format by using visual quality representation than words.
- 3. Quiz Competition** assesses participants based on aptitude and general knowledge for placement point of view.
- 4. Idea Pitch Competition** allows participant to present innovative and creative ideas and able to give business plan which emerge with their commercial viability.
- 5. Tug of War Competition** allows enhancing strategic planning, strength and natural ability of group effort, and leadership skills.

6. **Clash Royale Competition** allows enhancing quick reflexes, strategy building and concentration of participants.

Outcome of Event:

1. **Paper Presentation Competition** has provided the opportunities to the new researcher of engineering to present their presentation and communication skills.
2. **Poster Presentation Competition** has provided student's ability to convey the poster content to the judges through an oral presentation.
3. **Quiz Competition** has assessed aptitude and general knowledge of participants.
4. **Idea Pitch Competition** has provided an opportunity to pitch their idea to participants and showcased their innovative and creative minds.
5. **Tug of War and Clash Royale Competition** helped to build strategic planning and teamwork ability.

Top 5 students of Idea Pitch Competition will get 6 months free premium as a pre incubate in incubation Centre.

Guest for Inauguration Function:

Sr. No.	Name of Guest	Designation and Organization
1.	Mr. Arvind Mahapatra (Chief Guest)	Founder Director, Netwin Systems & Software (I) Pvt. Ltd. and Netwin Infosolutions Pvt. Ltd.
2.	Mr. Shashank Todwal (Guest of Honor)	Founder, UMS Tech Labs Google Cloud Partner

Judges for Techxellence:

Sr. No.	Name of Judge and Event	Designation and Organization
1.	Prof. S. J. Pawar (Paper Presentation)	Assistant Professor (E&TC), SIEM, Nashik.
2.	Dr. M. D. Nikose (Paper Presentation)	Assistant Professor (Elect.), Sandip University, Nashik.
3.	Prof. M. C. Nikam (Paper Presentation)	Assistant Professor (I.T.), SITRC Nashik.
4.	Prof. P. G. Salunke (Paper Presentation)	Assistant Professor (E&TC), SITRC, Nashik.
5.	Prof. Mrs. Rashmi J. Nayak (Poster Presentation)	Assistant Professor (ESH), SIEM, Nashik
6.	Prof. Nikhil L. Kulkarni (Idea Pitch Competition)	Assistant Professor (Computer Engg.), SITRC Nashik.
7.	Mr. Kamlesh Ramkishor (Idea Pitch Competition)	CEO & Director, Animaks Creative Studios Pvt. Ltd.

Winners of Techxellence:

Sr. No.	Name of Event	Prize	Name of the winner	Institute	Amount (in Rs.)
1.	Paper Presentation Track I	I	Varsha Nadar, Vishal Bhosale, Mahesh Lachake	SITRC, Nashik	3000/-
		II	Akshata Ghumare, Vaishnavi Bhagwat, Aniket Fulpagare.	GGSP COE, Nashik	2000/-
2.	Paper Presentation Track II	I	Gayatri Rahane, Alfiya Shaikh, Iqra Inamdar.	GGSP COE, Nashik	3000/-
		II	Chinmay Mulay	Pillai College, Mumbai	2000/-
3.	Quiz Competition	I	Abhijeet Dangale, Shivani Godse.	SITRC, Nashik	1500/-
		II	Mrunal Desale, Lokesh Shelke.	GGSP COE, Nashik	1000/-
4.	Tug of war	I	Mohiyuddin Chanegaonkar, Krishna Chanqulkar, Pratik S. Bahikar, Bhaves Nune.	SIEM, Nashik Civil Engg.	1000/-
		II	Dhawal Patil, Pranav Tikar, Sumit Kande	SIEM, Nashik Civil Engg.	500/-
5.	Clash Royale Competition	I	Vaibhav Pawase	Sandip University,Nashik	1000/-
		II	Roshan Sonone	SITRC, Nashik	500/-
6.	Poster Competition	I	Jagruti B.Chaudhari, Minal R. Amrutkat	NDMVP KBT COE, Nashik	1500/-
		II	Supriya P. Shelar	Shri Shantidevi Chavan Polytechnic, Chalisgaon	1000/-
7.	Idea Pitch Competition	I	Abhishek Sasale	SITRC, Nashik	1000/-

Photographs of Event:



Inauguration of Techxellence 2020 using E-Lamp using Smartphone design and developed by E&TC Dept., SITRC, Nashik.



Inauguration of Paper Presentation Competition



Felicitation of Chief Guest by Principal, SITRC



Felicitation of Guest of Honour by Head of Dept. (E&TC)



Felicitaton of Session Chair for Paper Presentation Track I Competition



Felicitaton of Session Chair for Paper Presentation Track II Competition



Poster Presentation Competition



Prize Distribution Ceremony of Techxellence 2020







Visit of Guest in E&TC Dept. and overlook on various research activities conducted in Department



Group Photo of Techxellence Student Volunteer with staff

Prof. Omkar S. Vaidya / Prof. Kavita S. Patil
Event Co-ordinator

Dr. Mrs. G. M. Phade
H.O.D. – E&TC

**Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik.
Department of Computer Engineering
Academic Year- 2019-20**

Event Name- Technical Festival APEX -2020

Event Date- 24th and 25th Feb 2020

Aim: To improve programming practices and other extra curriculum activities in students as Coordinator and participants.

Name of Program: Technical & Non-Technical event “APEX 2020”

Event Coordinators: Prof. Pradnyesh J. Bhisikar & Prof. Kanchan B. Mahajan

Event Participants: Engineering & Polytechnic Students from all over colleges

Objective:

- Students can conduct various Technical & Non-technical activities
- Awareness about SITRC
- To develop new skills in students that how-to co-ordinate various events & generate Funds

Outcomes:

1. Student will be able to successfully generate financial support from sponsors
2. Student will be able to manage all activities very smoothly.

Summary Report of Apex2020

To establish Industry Institute Interaction and motivate students in technical & non-technical activities, the department of Computer Engineering of Sandip Foundation's, Sandip Institute of Technology & Research Center organized *Two Days Technical & Non-Technical Event “APEX 2020”* on the Date: 24th Feb - 25th Feb 2020. The Program was started with welcome & felicitation of all Sponsored and Principal

To attend the same Program total 494 students from Degree & diploma students participated. At the end of event students were appreciated by providing certificates through the hand of Principal and Sponsored especially ESDS PVT. LTD. The Program will be concluded with vote of thanks.

The List of Colleges wise from number of students Register:

Sr NO	Name of College	No of participants
1	SF' Sandip Institute of Technology and Research Centre	145
2	SF' Sandip Institute of Engineering and Management	98
3	SF'S Sandip Poly technique	45
4	K K Wagh Engineering	22
5	SF''S Sandip Institute of Pharmacy	8
6	K K wagh polytechnique	9
7	R H Sapat , Gokhale	23
8	MET- COE	18
9	KBT COE, NDMVP	16
10	Sandip University	35
11	Vile Parle Kelwani Mandal , Dhule	4
12	MIT , Aurangabad	8
13	KCE, Jalgaon	4
14	SIES , Nerul	4
15	PVG, COE	9
16	V N Naik	12
17	other	34
	Total	494

Event Photos :







**Award received by the winner from Dr. (Prof.) S.T.Gandhe (Principal) &
Dr. (Prof.) Amol Pontgantwar (H.O.D.)**

Sandip Foundation's Sandip Institute of Research Centre, Nashik

Department of Civil Engineering

Event Title : A two days state level Workshop on “Recent Advances in Structural Auditing Systems” In collaboration with BCUD, SPPU, Pune.

Event Date: 11th and 12th February, 2020

Event Coordinator: Prof. Piyush P. Kadam (Asst. Professor, SITRC) and Prof. Om V. Vaidya (Asst. Professor, SITRC)

Event Conduction Duration: 2 Days

Event Participants: Industrial Person, Faculty and P.G./Ph. D. Research Scholar.

Event Resource Person:

1. Prof. A. K. Desai (Professor, SVNIT Surat)
2. Dr. H. M. Raje (Director H. M. Raje Structural Consultancy Pvt. Ltd. Mumbai)
3. Er. Bapu Bharitkar (Associate H. M. Raje Structural Consultancy Pvt. Ltd. Mumbai)
4. Er. Prashantkumar A. Jaiswal (Chartered Engineer Civil Tech. Nashik)

Event Venue: Seminar Hall, Mechanical Department.

Event Objectives:

Participants should able to understand the needs and overview of Structural auditing.

Event Outcome:

The resource person for the workshop were well known industrial personas. The audience was Faculties & Research Scholars. The resource persons gave brief knowledge on Structural Auditing Systems. The main objective to arrange this was to identify any signs of material deterioration, structural distress and deformation.

A workshop covers the major parts of the advances topic of the structural auditing of the Civil Engineering structures. The course is meant for engineering professionals and teachers of engineering institutes, working in the area of structural auditing. It is important that the safety analysis of the structure should be done, so as to avoid the risk of the failure of the structure.

Structural auditing process is the analysis of structure and this process suggest the appropriate repairs and retrofitting measures required for the structures, to perform better in its service life.

Event Photos :





Event Title: TECHFEST-VISION 20

Event Date: 24 & 25 FEB. 2019

Event Coordinator: Prof.V,A, Kuwar (Asst.Professor,SITRC)

Event Conduction Duration: 2days

Event Participants: Students of S.E., T.E. and B.E.

Event Resource Person: Mrs. Madhuri Kangne, Deputy Police Commissioner, Nashik

Event Objectives:

Students should boost their brain power by various events

Event Outcome:

Sandip Institute of Technology & Research Center, Department of Civil Engineering organized a event TECHFEST-VISION 20 for the students on **24 & 25 FEB.** 2019. Various Technical & Non-technical events organized by Civil Engg. Department during these two days. All students were enthusiastic during these two days. Students also shows their skills through events & thus boost their knowledge

Event Photos:



