Amrutvahini College of Engineering, Sangamner

Department of Information Technology

Anvesh

Beginning of Innovative World

News Bulletin (Half Yearly), Issue 1 : 2023-2024

Editor in Chief - Dr. B. L. Gunjal
Editor : Dr. R. N. Devikar

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

MANAGEMENT

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Message from HOD's Desk

Dr. B. L. Gunjal, HOD, Dept. of IT

"Education is the most Powerful weapon which you can use to change the world."
- Nelson Mandela

Academic year 2023-24 Semester-I was memorable for I.T. department as additional batch of 60 students admitted in department resulting IT intake to 120.

Thanks to all experts of I.T. field those visited department, interacted with faculties, students and provided valuable inputs to I.T. department: Mr.Vishal Kadlag, TCS Pune, Mr. Saket Walunj, PwC Acceleration Center Pune, Mr.Vikram Khaire, City Bank, Pune, Mrs. Shital Ohol, Tata Communication Transformation Services(TCTS), Pune, Mrs. Pratiksha Shelkar, HCL, Pune, Mr. Dhanjay Rokade, AVCOE IT alumnus, Mr.Tanmay Dixit, Cyber Sanskar, Nashik, Ms. Omshree Ghodekar and Swapnil Vanam, Winjit Technology, Nashik, Mr. Amol Sinha, Entrepreneur, Banglore, Mr. Sachin Sahane, Accenture Solutions, Mumbai, Mr. Sumit Attal, Winmax Telecommunication India, Mr. Mithun Shitole, Cohesity,Pune, Mr.Saurabh Karodi, Zinnov,Pune, Mr. Murlidhar Edam, Fynd (Shopsense Retail Technologies) Mumbai, Ms. Sonali Gorade, Sumago Infotech, Nashik, Er.Prajakta Dighe, Creative Electronics, Pune, Mr. Amol Sale, Veritas, Pune, Dr. Gulab Singh, IIT Bombay, Dr. Parikshit Mahalle, VIIT Pune, Dr. Chhaya Gosavi, Cummins COE, Pune Dr. Vrushali Sabale, AVCOE, Sangamner, Dr. R. G.Tambe, AVCOE Sangamner, Dr. Maya Patil, Nashik, Mr. Saket Walunj, PwC, Pune, Dr. Namrata Wasatkar, VIIT Pune, Mr. Ashutosh Sharma, CheckmarX, Pune, Gnosis Trainers.

Industry visits are successfully implemented in this semester. Faculties along with students visited eZest, Hinjewadi, Pune (BE), Credit Systems India (TE), ESDS, Nashik (SE). IT faculties also conducted following techno-social activities at junior colleges: Dr. B.L.Gunjal at Abhinav College Akole, Dr. M.A. Chaudhari at Sahyadri Junior college Sangamner, Prof P.S. Hase at Nutan Junior college, Rajapur, Prof R.B. Pawar at Agasti Junior college, Akole.

Congratulations to IT faculties and students for their various achievements in this semester:

Dr. R.N. Devikar completed PhD from K.L.University, Vijayawada, Andhrapradesh. Dr. B.S. Borkar and Dr. A.V. Markad received grant of Rs.3,50,000 for Faculty Development Programme (FDP) under AICTE for ATAL Scheme. Dr. R.N. Devikar and Prof R.B. Pawar completed Eduskill training of Alteryx Foundation and Designer official Educator.

Special congratulations to following students for their special achievements: Ms.Mrunmai Rahatekar (TE) successfully completed German language A1 level with 75% with score in top 3 students. Mr.Anish Dawkhar(SE), Ms.Snehal Gunjal(SE) and Mr.Darshan Sinare(SE) received Amrut Meritorious scholarship. Ms Aditi Nehulkar and Mr.Yash Gorade selected as Ms Fresher and Mr. Fresher respectively in Fresher's Program of IT department. Ms.Priyanka Bodakhe(SE) got selected for Sharma scholarship :Rs.10,000/-on yearly basis which is given by Mr.Ashutosh Sharma, AVCOE alumnus. Mr.Abhishek Athare(BE) secured prestigious position among the top 100 winners in the "National Level Quiz Competition" organized by Apponix Academy, Banglore.

Congratulations to the winners in IoT based project competition held under IEI student chapter:1st Prize Winner Group (Rs.2000) : Mr. Hrushikesh Ghuge, Mr. Sarthak Dhembare, Ms. Mugdha Upasani and mr. Abhishek Karpe. 2nd Prize Winner Group (Rs. 1500): Mr. Ashish Bhosale,Mr. Mayur Kotkar, Mr.Sandesh Dhage, Mr. Dnyaneshwar Aher, Mr Atharva Aher. 3rd Prize Winner Group (Rs.1000): Mr. Dipak Mandlik, Mr. Akshay Nawale, Mr. Tushar Kusmude, Mr.Rohit Nagargoje.

Congratulations following students for NPTEL Certification success in Jul-Oct 2023 Examination: Ms.Aditi Phapale(TE) for Silver Medal with Topper 2%. Silver Medals are secured by Ms. Sanika Pagare (BE), Mr. Kiran Murtadak (TE),Mr. Nikam Ravindra(TE), Ms. Pooja Khule(TE), Mr. Abhijit Pathare(TE), Ms. Prachi Rahane(TE), Mr.Pranav Gagare(TE), Ms. Priyanka Pawar (TE), Ms. Pratiksha Pawase (TE). Total 99 students received Elite Medals. Congratulations TE and BE recepients of Meritorious scholarship being SGPA >= 9.5: Mr. Dipak Mandlik (9.86), Mr. Sayyed Mohammad Kaif(9.71), Mr. Kiran Murtadak (9.67), Mr. Shubham Hingmire (9.70), Mr. Prathmesh Mundada h(9.55), Mr. Shubham Nawale (9.55), Mr. Sagar Supekar (9.55).

Our ultimate goal is to strive for excellence in academic, results, placements and overall development of students. We strongly believe that "Excellence is a continuous process and not an accident."

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Institute Vision and Mission

VISION

To create opportunities for rural students to become able engineers and technocrats through continual excellence in engineering education.

MISSION

Our mission is to create self-disciplined, physically fit, mentally robust and morally strong engineers and technocrats with high degree of integrity and sense of purpose who are capable to meet challenges of ever advancing technology for the benefit of mankind and nature.

We the management, the faculty and staff therefore promise strive hard and commit ourselves to achieve this objective through a continuous process of learning and appreciation of needs of time.

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Vision, Mission, PEOs, PSOs

To transfer the rural learners into competent I.T. engineers and technocrats in emerging areas of I.T. Engineering education through continual excellence for the benefit of society.

M1: To empower the youths in rural communities to be self-disciplined, physically fit, mentally robust and morally strong I.T. professionals.

M2: To provide cutting-edge technical knowledge through continuous process in rapidly changing environment as per need of industry and surrounding world.

M3: To provide opportunities for intellectual and personal growth of individuals in rural platform using high quality Information Technology education.

Program Educational Objectives (PEOs)

PEO1: To develop competent I.T. graduate with knowledge of fundamental concepts in mathematics, science, engineering and ability to provide solution to complex engineering problem by analyzing, designing and developing using modern I.T. software and tools.

PEO2: To prepare I.T. graduate with professional skills of better communication, teamwork to manage projects in I.T. field at global level and ability to conduct investigations of complex problems using research based knowledge and research methods.

PEO3: To develop I.T graduates with ethical practices, societal contributions through communities understanding impact of professional engineering solutions in societal and environmental context and ability of lifelong learning.

PEO4: Have commitment ethical practices, societal contributions through communities and life-long learning.

PEO5: Possess better communication, presentation, time management and team work skills leading to responsible & competent professional sand will be able to address challenges in the field of IT at global level.

Program Specific Outcomes (PSOs)

PSO-1: Apply principles of science, mathematics along with programming paradigms and problem solving skills using appropriate tools, techniques to expedite solution in I.T. domain.

PSO-2: Demonstrate core competencies related to I.T. in domain of Data structures and algorithms, Software Engineering and Modeling, Hardware, Distributed Computing, Networking & security, Databases, Discrete mathematics and algebra, Machine Learning, Operating System.

PSO-3: Demonstrate leadership qualities and professional skills in modern I.T. platform for creating innovative carrier paths in placements, entrepreneurship and higher studies.

SPPU स्वररंग 2023

SPPU Youth Festival Swarrang celebrated in Amrutvahini COE Sangamner on 26-9-2023 as part of celebration of 100th Birth Anniversary of founder Late Sahakarmaharshi Bhausaheb Santuji Thoratji.

SPPU SWARARANGA 2023

सावित्रीबाई फुले पुणे विद्यापीठ, विद्यार्थी विकास मंडळ आणि
अमृतवाहिनी अभियांत्रिकी महाविद्यालय यांच्या संयुक्त विद्यमाने

स्वररंग 2023

विद्यापीठस्तरीय आंतरमहाविद्यालयीन
युवक महोत्सव

Swarrang-SPPU-University Level Competition including Ahmednagar, Nashik and Pune region held at Amrutvahini COE Sangamner on-7-10-2023

SPPU SWARARANGA 2023

AICTE ATAL Faculty Develpment Program in association with AVCOE IT department was organized by during 18-12-2023 to 23-12-2023

Thanks to all eminent personalities those provided guidance during this FDP.

1. Dr.Gulab Singh, IIT Bombay
2. Dr.Parikshit Mahalle, VIIT Pune
3. Dr.Chhaya Gosavi, Cummins COE, Pune
4. Dr.Maya Patil Nashik,
5. Mr.Saket Walunj,PwC,Pune.
6. Dr.Namrata Wasatkar,VIIT Pune.
7. Mr.Ashutosh Sharma,CheckmarX,Pune
8. Dr.R.G.Tambe, AVCOE
9. ESDS Team, Nashik for Industry Visit.

Thanks to AICTE ATAL, Respected Management of Amrutvahini Sheti and Shikshan Vikas Sanstha, Chief Executive officer, Principal Dr.M.A. Venkatesh, HoD Dr. B.L. Gunjal and all authorities of AVCOE. Nice coordination by Dr. B.S. Borkar, Dr. A. V. Markad and all faculties and staff and students of IT department.

Thanks to all participants from various colleges of Engineering and Polytechnic from different districts of Maharashtra including

- SSBT College Jalgaon
- KK Wagh Nashik
- SNJB chandwad
- Sanjivani engineering Kopargaon
- Sanjivani Polytechnic Kopargaon
- Pravara Engg,Loni
- Pravara Nagar Polytechnic
- Ajit Dada Power Polytechnic Shrirampur
- Amrutvahini engineering
- Amrutvahini Polytechnic

One week AICTE Training and Learning (ATAL) Academy
Faculty Development program on

MACHINE LEARNING AND DEEP LEARNING WITH H20.ai

DAY 1

DAY 2

One week AICTE Training and Learning (ATAL) Academy
Faculty Development program on

MACHINE LEARNING AND DEEP LEARNING WITH H20.ai

ATAL FDP Day-3 Morning session by Dr Maya Patil Nashik,Topic Life Skill: Stress Management.. Afternoon session by Dr. R.G.Tambe...20/12/2023

ATAL FDP DAY-4: Mr.Saket Walunj,PwC,Pune...21/12/2023

One week AICTE Training and Learning (ATAL) Academy
Faculty Development program on

MACHINE LEARNING AND DEEP LEARNING WITH H20.ai

DAY-5 Morning session:Industry Visit at ESDS Nashik...22/12/23
DAY-5 Afternoon session:Dr.Namrata Wasatkar,VIIT Pune...22/12/23

DAY-6:Session by Mr.Ashutosh Sharma,CheckmarX,Pune...23-12-2023

ENGINEER'S DAY 2023

Inspiring Engineering Day motivational session "The Great Engineer-Chhatrapati Shivaji Maharaj" at Kalamanch with Mr.Nilesh Chavan,Famous Speaker.....15-9-2023

APPRECIATION FOR BLOOD DONATION CAMP

Amrutvahini College of Engineering was honored for Blood Donation Camp.Principal Dr. M.A. Venkatesh, SDO Dr.R.S.Pawase and NSS Coordinators: Dr.R.S Gavane, Dr.M.A.Wakchaure honored by Hon.Dilip Valase Patilsaheb, Hon. Balasaheb Thorat Saheb and Hon.Dr. Sudhirji Tambe saheb...9-9-2023

COUNSELLOR FOR LADY FACULTIES

Dr.Maya Patil, Counsellor of our institute addressed lady faculty members on 12-8-2023

MOTIVATION SPEECH BY PRINCIPAL DR. M. A. VENKATESH

Dr.M.A.Venkatesh, Principal, AVCOE guided and motivated students for their involvement in Softskill training conducted as a part of preparation of placements....4/8/2023

FIRST YEAR BRIDGE COURSE

FE bridge course was conducted for first year students during 17-8-2023 to 24-8-2023. Based on topic "Connecting IT world through networking" demos,lab and IT department visits scheduled during this period. All IT faculties were involved this activity.

Stay Connected!

ALUMNI INTERACTION

Thanks to Mrs.Shital Ohol, Assistant Manager, Tata Communication Transformation Services(TCTS), Pune and Mrs.Pratiksha Shelkar, Test Lead, HCL, Pune for nice interactions with BE-IT class. Coordinator: Prof.S.C.Deshmukh...11/8/2023

ALUMNI INTERACTION

Ms.Omshree Ghodekar,IT alumnus working in Winjit Technology, Nashik and Mr.Swapnil Vanam,Winjit Technology, Nashik interacted with BE IT students today...9/9/2023. Coordinator: Prof S.C. Deshmukh

Stay Connected!

ALUMNI VISIT

Mr.Vikram Khaire,Vice President,City Bank, Pune,2005 passout visited IT department with his family on 14/8/2023

ALUMNI VISIT

Mr. Amol Sinha, Alumnus 2006, entrepreneur in Banglore visited college today with his family on 10/10/2023

B.E.I.T. PROJECT REVIEW

Thanks to our alumni Mr. Vishal Kadlag, TCS Pune and Mr. Saket Walunj, PwC Acceleration Centers, Pune being available with us for BE-IT project initial review...22/7/2023

GNOSIS TRAINING

BE-IT Softskill and Apptitude Training...10-7-20023 to 15-7-2023

CENTRAL LIBRARY ORIENTATION SESSION

Central library orientation session for TE-IT by Mr. K.J. Dhage, Lirarian...3-8-2023.

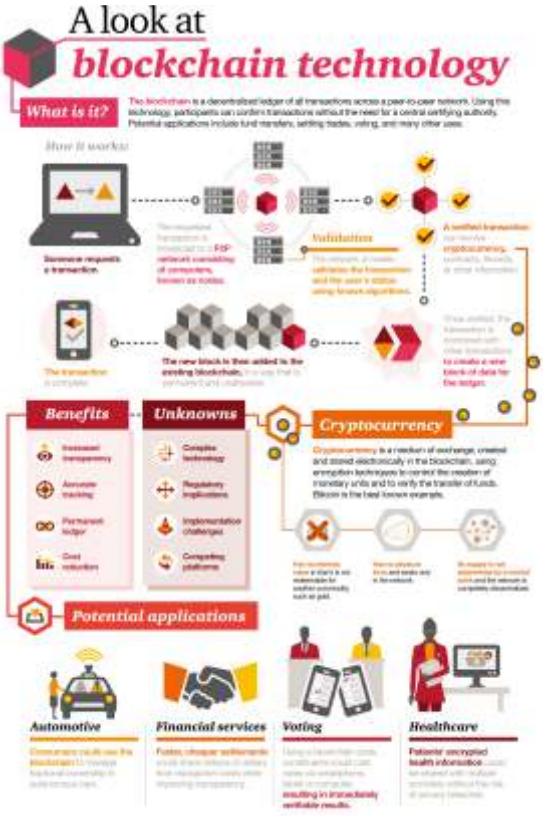
IIC EVENT : POSTER COMPETITION

Greetings from Department of Information Technology
Department of Information technology, AVCOE, Sangamner organizes
Poster Making Competition
Themes :

1. Blockchain Technology
2. Artificial Intelligence
3. Machine Learning
4. Augmented Reality
5. Smart Automation
6. Human Computer Interaction
7. Internet of Things
8. Deep Learning

Contact :

1) Medhaj Wakchaure
   No. 9373747257
2) Shubham Nawale
   No. 7058348889



FE CONVENTION

Special thanks to following senior IT alumni being available with us in FE-Conclave-2023 for department level interaction with FE students and parents...15/10/2023
Once again thanks from TEAM-IT

1. Mr. Sachin Sahane(IT Passout:2006),
Sr. Manager-Infrastructure Service Management, Accenture Solutions, Mumbai

2. Mr. Sumit Attal(IT Passout:2008) ,
CFO, Winmax Telecommunication India

3. Mr. Mithun Shitole(IT Passout:2008) ,
Staff Engineer, Cohesity, Pune

4. Mr. Saurabh Karodi(IT Passout:2009),
TA Manager,Zinnov, Pune

5. Mr. Murlidhar Edam(IT Passout:2011),
Engineering Manager, Fynd (Shopsense Retail Technologies)

FRESHERS PROGRAM

Congratulations Ms Aditi Nehulkar (Ms Fresher) and Mr.Yash Gorade (Mr.Freshers)
selected in Fresher's Function of IT department 20/10/2023

GANESH FESTIVAL

College Ganpati Festival..19-9-2023 to 23-9-2023

KHANDENAVAMI POOJA

Khandenavmi Pooja in IT department..25-10-2023

INDUSTRIAL VISIT TO ESDS

Today great meeting with our distinguished alumnus Mr. Piyush Somani founder CEO, ESDS Nashik and his team, 4/8/2023. Thanks Piyush sir for your great support to AVCOE students as always. Hope same association in future.

INDUSTRIAL VISIT TO EZEST

Industry visit of BE-IT at eZest, Hinjewadi, Pune,18/8/2023.Visit accompanied by Prof S.C. Deshmukh, Dr.B.S. Borkar and Prof P. S. Hase. Special thanks to our senior alumnus Mr. Vishant Sarodia,Vice President,eZest, Pune for support as always. Also thanks to our senior alumni Mr.Mahesh Ghule for guiding the students and Mr.Aniruddha Shirke,founder of Shirke Energy, Pune for backend support.

INDUSTRIAL VISIT TO CREDIT SYSTEM INDIA

Industry visit of TE IT at Credit System India, Nigdi, Pune...15/9/2023 Thanks to Kiran Jadhav, Project Manager, Credit Systems India and his team for support.

INDUSTRIAL VISIT TO ESDS

Industry visit of SE IT @ESDS, Nashik....22/11/2023. Visit accompanied by Prof S.C.Deshmukh, Prof P.S.Hase and Mr.A.N.Gaikwad.

NEP SESSION

One day workshop on "NEP-2020 Challenges and Opportunities" was organised at institute level for all faculty members on 12-8-2023. Dr.Suhasini Desai and Prof.Datta Dange,MIT World Peace University, Pune guided the audience in this session.

ORIENTATION SESSIONS

CYBER SECURITY

Orientation session on Cyber Security and Ethical Hacking for SE IT by Mr.Tanmay Dixit, Cyber Sanskar, Nashik....5/9/2023 Coordinator: Prof P.S.Hase

IT INDUSTRY SKILLSETS

Internship Orientation Session for TE IT:Skillsets required for IT industry by Ms.Sonali Gorade, CEO, Sumago Infotech, Nashik...19/10/2023

AI GENERATION

Orientation session on Cyber Security and AI generation for BE-IT by Mr.Tanmay Dixit,Cyber Sanskar Nashik.Coordinator:Prof S.C.Deshmukh..8/11/2023.

SESSION ON GATE EXAM

Mr.Dhananjay Rokade, our IT alumnus conducted interactive session about "Awareness about GATE Exam" for TE-IT and BE-IT on 21/8/2023. Coordinator: Dr.B.S.Borkar

SESSION ON ETHICS IN IT

Thanks to Dr.Vrushali Sable, MBA, AVCOE Sangamner for interactive session about Ethics in IT for SE-IT...31/8/2023

SESSION ON IT INDUSTRY PROJECT DEVLOPMENT

Session about "IT Industry Project Development" for BE-IT by Mr.Saket Walunj(Associate 2 at PwC) and Team...15/9/2023. Coordinator: Dr.A.V.Markad and Dr.B.S.Borkar

VALUE ADDITION PROGRAM : CYBER SECURITY

The value addition course on Cyber Security for SE-IT by Mr.Tanmay Dixit,Cyber Sanskar Nashik..26/10/2023-28/10/2023. Nice to see that all students group presented their mini-projects developed during the course. Coordinator: Prof P.S. Hase.

IEI : IOT BASED PROJECT COMPETITION

The IoT based project competition was held under IEI student chapter on 30/10/2023.
Winners:
1st Prize Winner's :
1) Hrushikesh Ghuge
2) Sarthak Dhembare
3)Mugdha Upasani
4)Abhishek Karpe
2nd Prize Winner's :
1) Ashish Bhosale
2) Mayur Kotkar
3) Sandesh Dhage
4) Dnyaneshwar Ahet
5) Atharva Ahet

3rd Prize Winner's :
1)Dipak Mandlik
2) Akshay Nawale
3)Tushar Kusmude
4)Rohit Nagargoje

Rs.2000/-,Rs 1500/- and 1000/- prizes were given to 1st, 2nd and 3rd winner respectively.

Er.Prajakta dighe,Creative electronics Sangamner worked as Judge.
Coordinator:Dr.R.S.Bhosale.

NSS DAY CELEBRATION AND GUEST LECTURE

NSS Day Program on 4/10/2023. ..Guidance by Mr.Vinod Hande, Social worker. Principal Dr. M.A. Venkatesh, Dr. R.S. Gavane, Institute level NSS Coordinator, Dr. B.L. Gunjal, HoD I.T, Prof R.B. Pawar, IT Department NSS coordinator and all NSS students attended the session.

TECHNOSOCIAL ACTIVITIES

ABHINAV COLLEGE, AKOLE

Session for 12th science students at Abhinav College, Akole.Nice interaction with Hon Madhukarrao Navale, President Abhinav Education Trust,Akole,Principal Alphonsa D.Mam, HoD Smita Pund mam and Team of Abhinav, Akole...9/12/2023

AGASTI COLLEGE, SAMSHERPUR

Prof R.B.Pawar conducted session for 12th Science students at Agasti Junior college Samsharpur,Akole..4/12/2023

TECHNOSOCIAL ACTIVITIES

AMRUTVAHINI JR. COLLEGE, SANGAMNER

Prof R.N. Muneshwar and Dr. R.S. Bhosale delivered session for 12th science students at Amrutvahini junior college Amrutnagar, Sangamner..2-1-2024

NUTAN COLLEGE, RAJAPUR

Prof P.S.Hase conducted session for 12th science students at Nutan Junior college,Rajapur..13/12/2023

TECHNOSOCIAL ACTIVITIES

SAHYADRI JR. COLLEGE, SANGAMNER

Dr.M.A.Chaudhari conducted session for 12th science students at Sahyadri Junior college Sangamner...5/12/2023

VISITING FACULTY SESSION

Session about Advances in Operating System for TE-IT by Mr.Amol Sale, Veritas, Pune...30/10/2023. Coordinator: Prof R.N.Muneshwar.

TE GENOSIS TRAINING

TE Gnosis Apptitude and Softskill Training conducted from 1/8/2023 to 26/10/2023 on every Wednesday and Thursday during 11.20am-1.10pm.

TEACHERS DAY CELEBRATION

Teacher's day celebrated on 5/9/2023. The chief guest Dr.Sadanand Bhosale, Director, NSS, Savitribai Phule Pune University, Pune addressed the AVCOE teachers on this occasion.

PHOENIX CLUB ACTIVITY

IT Department::
Phoenix Club Activity::
Topic::Poster Presentation:: Social Awareness
Congratulations..!!!
First prize:
Bodakhe Priyanka.
Second Prize::
Sonawane Pooja.
Third prize::
Ghuge Shankar

Activity incharge:
Prof R.B.Pawar
28/11/2023

SITES Committee

President
Dr. B. L. Gunjal (H.O.D.I.T.)

Faculty In-Charge
Dr. R. N. Devikar

Faculty In-Charge
Prof. R. B. Pawar

Vice President : Pathare Abhijit
Ledies Representative : Phatangare Anruta
Treasurer : Rohit Wale

SE-IT

1.Sangale Pratik Prakash
2.Sonawane Nitesh Vijay
3.Mulay Samiksha Krishna
4.Kadhane Aishwarya Ulhas
5.Rajpurohit Diksha Chunnilal

TE-IT

1. Dhembare Sarthak
2. Upasani Mugdha
3. Rokade Anushka
4. Mandlik Dipak
5. Rahatekar Mrunmai
6. Karpe Abhishek
7. Ghuge Hrushikesh
8. Kangune Bhakti
9. Kadlag Sairaj
10. Kusmude Tushar

BE - IT

1. Bibave Harshal
2. Thorat Ashish
3. Tajane Siddhi
4. Wakchaure Medhaj
5. Nawale Shubham
6. Supekar Sagar
7. Kale Harshada
8. Patil Sakshi
9. Dongare Sanket
10. Kadlag Krushna
11. Pawbake Siddhi
12. Shirole Siddhi
13. Kulange Shubham

Congratulations !! **Congratulations !!** **Congratulations !!**

SITES ACTIVITIES

DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR 2023-24: SEMESTER-I

LIST OF ACTIVITIES CONDUCTED UNDER SITES

SITES Activities

Sr. No.	Date	Name of Activity	Class	Outcomes
1	04/08/2023	Personal Introduction	TE-IT	Students improved their self - presenting skills
2	11/08/2023	Personal Introduction	TE-IT	Students improved their self-presenting skills
3	18/08/2023	Technical Quiz	TE-IT	Students got technical knowledge through Quiz competition
4	22/08/2023	Personal Introduction	SE-IT	Students improved their self - presenting skills
5	25/08/2023	Aptitude Test	TE-IT	Students participated in Aptitude Test
6	29/08/2023	Personal Introduction	SE-IT	Students improved their self - presenting skills
7	12/09/2023	Extempore	TE-IT	Students learned to present spontaneously without prior preparation
8	20/10/2023	Fresher's Function	SE-IT	Students participated in Personality contest of Freshers Programme

Extempore

Personal Introduction

PLACEMENT 2023-24

Kolhe Vitthal
Selfmade Soft
4 LPA

Kulange Shubham
Capital Via
3.5 LPA

Navale Shubham
Capital Via
3.5 LPA

Ekhande Akanksha
PiByThree
3.5 LPA

Dhimate Vaishnavi
PiByThree
3.5 LPA

Shelke Pratiksha
Persistent
4 LPA

Payal Gunjal
Cognizant
4 LPA

Wakchaure Medhaj
Globalion Technology
1.8 LPA

Bibave Harshalavinash
Godrej InfoTech, Mumbai
4 LPA

Hingmire Nitin
Eagle Byte Software Solution,Nashik
Internship

Khatode Pratipada
Eagle Byte Software Solution,Nashik
Internship

Valwani Prathamesh
Checkmarx India
Appsec Engineer Intern

Galange Tanvi
QSpiders Campus Connect
Incubation

Gavale Yash
QSpiders Campus Connect
Incubation

Kale Harshada
QSpiders Campus Connect
Incubation

Rokade Shubhangi
QSpiders Campus Connect
Incubation

Thorat Ashish
QSpiders Campus Connect
Incubation

Wandre Gaurav
QSpiders Campus Connect
Incubation

Bhalerao Priti
QSpiders Campus Connect
Incubation

AMRUT MERITORIOUS SCHOLARSHIP

Congratulations...

TE-IT and BE-IT Recipients of

Amrut Meritorious scholarship being SGPA 9.5 or above...!!!

1.Mandlik Dipak Satish::9.86

2.Sayyed Mohammad Kaif Mohammad Hanif::9.71

3.Murtadak Kiran Nandkumar::9.67

4. Hingmire Shubham Nitin::9.70

5. Mundada Prathmesh Ganesh::9.55

6. Nawale Shubham Satish ::9.55

7. Supekar Sagar Hanumant::9.55

Faculty Achievements

Dr. B. L. Gunjal

1. FDP on Recent Trends in data analytics and data mining at SKNCOE, Pune during 3/7/2023-8/7/2023

STES's
Smt. Kashibai Navale College of Engineering
S.No.44/1, STES, Vadgaon Bk. Campus, Pune
FACULTY DEVELOPMENT PROGRAM ON
RECENT TRENDS IN DATA ANALYTICS & DATA MINING
Organized by
Department of Electronics and Telecommunication Engineering
This is to certify that
Dr. Baisa L. Gunjal
from Amrutvahini college of Engineering Sangamner A'nagar has attended one week online Faculty Development Program on "Recent Trends in Data Analytics & Data Mining" organized by Department of Electronics and Telecommunication Engineering of Smt. Kashibai Navale College of Engineering, Pune in association with SKN IEEE Student Branch held between 3rd to 8th July 2023.
Mrs. V. S. Basta, Coordinator
Dr. S. K. Jagtap, Convener & Head E&TC Dept.
Dr. K. R. Borole, Vice-Principal, SKNCOE
Dr. A. V. Deshpande, Principal, SKNCOE

2. FDP on Cloud Infrastructure (AWS), organized by Branovision Solutions India in association with AICTE, during 21/8/2023-25/8/2023

BRAIN O VISION
CERTIFICATE OF PARTICIPATION
PROUDLY PRESENTED TO
Dr. Baisa L. Gunjal
Amrutvahini college of Engineering Sangamner
has successfully participated in the
One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)
organized by Brainovision Solutions India Pvt Ltd
in collaboration with All India Council for Technical Education (AICTE)
During the period of 21st to 25th August 2023.
We commend your dedication to enhancing your knowledge in
cloud infrastructure and AWS technologies.
Your active participation and engagement during the program have contributed to its success.

3. One Day Training on “Awareness and Overview on ISO 21001:2018 EMOS on organized by AVCOE, Sangamner on date 01/11/2023

4. Attended NEP training at Malaviya National Mission - Teacher Centre Coimbatore Institute of Technology, Coimbatore Tamil Nadu during 8-12-2023 to 14-12-2023

5. One Day workshop on “NEP-2020”, organized by AVCOE, Sangamner on date 12/08/2023

6. Conducted techno-social activity at Abhinav College, Akole, 9/12/2023

Dr. B. S. Borkar

1. One Week FDP on “Advanced Excel for Data Analytics-hands on “organized by TCET's Pimpri Chinchwad COE and Research Ravet, Pune during 07 to 12/08/2023

2. 5 Days on line STTP on “Data Science for business”, organized by department of AIDS, NIIT, Pune from 04 to 08/09/2023

3. 3 Days FDP on “Smart Training: Integrating Machine Learning, Computer vision and IoT for precision agriculture” organized by department of mathematics, K.L. university (Deemed), Hyderabad from 07 to 09/09/2023

4. Received grant of Rs.3,50,000 for Faculty Development Programme(FDP) under AICTE for ATAL Scheme

5. One Day Training on “Awareness and Overview on ISO 21001:2018 EMOS on organized by AVCOE, Sangamner on date 01/11/2023

6. One Day workshop on “NEP-2020”, organized by AVCOE, Sangamner on date 12/08/2023

Dr. R. S. Bhosale

Dr. R.S Bhosale

1. 01 Day workshop on “NEP-2020”, organized by AVCOE, Sangamner on date 12/08/2023

2. 01 Day Training on “Awareness and Overview on ISO 21001:2018 organized by AVCOE, Sangamner on date 01/11/2023

3. Attended 01 week national level FDP program on “Cloud Infrastructure (AWS) organized by AVCOE, Sangamner in Collaboration with Branovision solution private ltd. And AICTE during period 21 to 25/08/2023

4. 05 Days on line STTP on “Data Science for business”, organized by department of AIDS, NIIT, Pune from 04 to 08/09/2023.

5. 03 Days national level FDP on “Machine learning in

Congratulations !! Congratulations !! Congratulations !!

Faculty Achievements

health care: state of the art, challenges, and future directions" of mathematics, K.L. university (Deemed), Hyderabad from 03 to 05/07/2023

6. One Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

Dr. A. V. Markad

1. 05 Days on line STTP on "Data Science for business", organized by department of AIDS, NIIT, Pune from 04 to 08/09/2023
2. 01 Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

3. 07 days national level FDP on "NACC Assessment and Accreditation: Procedures and Process", organized by A.C.T. Academy Tamilnadu from 18 to 24/10/2023

4. 01 Day Training on "Awareness and Overview on ISO 21001:2018 organized by AVCOE, Sangamner on date 01/11/2023

5.Received grant of Rs.3,50,000 for Faculty Development Programme(FDP) under AICTE for ATAL Scheme.

6. One Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

Dr. M. A. Chaudhari

1. Conducted techno-social activity for 12th science students at Sahyadri Junior college Sangamner. 5/12/2023

Prof. S. C. Deshmukh

1. Attended 01 week national level FDP program on "Cloud Infrastructure(AWS) organized by AVCOE, Sangamner in Collaboration with Branovision solution private ltd. And AICTE during period 21/08/2023 to 25/08/2023

2. Attended : MVPS'S IOT conference 2023, on 07th October 2023 at MVPK's KBT COE, Nashik, Co-sponsored by Winjit, Nashik

3. One Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

Prof. R. N. Devikar

1. Completed PhD from K.L.University, Vijayawada,Andhrapradesh under guidance of Dr.Chandraprakash..23/9/2023

2. Atteryx Foundation and Designer core FDP organized by Eduskiils in collaboration with AVCOE from 17/07 to 02/09 2023

3. Alteryx Foundation and Designer official Educator from 10/09/2023

4. One 01 Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

Prof. R. N. Muneshwar

1. Attended FDP "Education 4.0 in higher education" organized by department of Computer Engg. Vishwakarma Institute of Information Technology, Pune held between 31/07 to 04/08/2023

2. One Week FDP on "Advanced Excel for Data Analytics-hands on organized by TCET's Pimpri Chinchwad COE and Research Ravet, Pune during 07 to 12/08/2023

3. One Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

4. One Day Training on "Awareness and Overview on ISO 21001:2018 EMOS on organized by AVCOE, Sangamner on date 01/11/2023

Prof. Y. R. Chikane

1. Attended one 01 Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

Prof. P. S. Hase

1. One 01 Day workshop on "NEP-2020", organized by AVCOE, Sangamner on date 12/08/2023

2. Conducted session for 12th science students at Nutan Junior college, Rajapur..13/12/2023

Congratulations !! Congratulations !! Congratulations !!

Faculty Achievements

Prof. R. B. Pawar

1. Atteryx Foundation and Designer core FDP organized by Eduskiils in collaboration with AVCOE from 17/07 to 02/09 2023

2. Alteryx Foundation and Designer official Educator from 10/09/2023

3. One Day workshop on “NEP-2020”, organized by AVCOE, Sangamner on date 12/08/2023

4. Conducted techno-social activity for 12th Science students at Agasti Junior college Samsharpur, Akole.4/12/2023

CERTIFICATE

This is to certify that

Following participants have attended One day training program on Awareness and Overview on International Standard Educational Organization Management Systems (EOMS)
Date of training: 1st Nov'2023 Standard: ISO 21001:2018

S. N.	Name of Faculty	Department	S. N.	Name of Faculty	Department
29	Prof. A. E. Kachare	E &TC Engg.	36	Dr. B. L. Ganjal	IT
30	Dr. V. D. Wakchaure	Mech. Engg.	37	Dr. B. S. Borkar	IT
31	Dr. D. S. Bajaj	Mech. Engg.	38	Dr. R. S. Bhosale	IT
32	Prof. S. K. Amrutkar	Mech. Engg.	39	Dr. A. V. Markad	IT
33	Prof. D. M. Nibhe	Mech. Engg.	40	Prof. R. N. Muneshwar	IT
34	Dr. M. S. Hanne	Mech. Engg.	41	Dr. V. B. Shinde	A & R Engg.
35	Prof. Y. I. Wagh	Mech. Engg.	42	Dr. B. R. Borkar	A & R Engg.

Shree/ EOMS/2023-11/01	01.11.2023	Dr. Hitesh Thakare	Snehal S. Parkhi
Certificate No.	Date of Issue	Faculty	Faculty

SHREE CONSULTANTS - NASHIK
MANAGEMENT SYSTEM CONSULTANTS

Congratulations to Dr.Rohit Devikar for achieving a significant milestone in his academic journey by completing his PhD from K.L.University,Vijayawada under the proud guidance of Dr.Chandraprakash..23/9/2023

Congratulations !! Congratulations !! Congratulations !!

Student Achievements

Student Achievements

1.Congratulations to Ms. Mrunmai Rahatekar TE-IT for successful completion of German language A1 level with 75% and score in top 3 students.

2.Congratulations following IT students for Amrut Meritorious Scholarship

1. Ms.Anushka Sunil Pandharpote
2. Mr.Anish vilas Dawkhar
3. Ms.Snehal Sahebrao Gunjal
4. Mr.Darshan Anil Sinare

3.Congratulations Ms Aditi Nehulkar (Ms Fresher) and Mr.Yash Gorade (Mr.Freshers) selected in Fresher's Function of IT department.

4.Congratulations Ms.Priyanka Balasaheb Bodakhe of SE-IT has been selected for Sharma scholarship :Rs.10,000/-on yearly basis as per predecided guidelines.Thanks to Mr.Ashutosh Sharma, our alumnus and advisory member of IT department for this initiative.

5. The IoT based project competition was held under IEI student chapter on 30/10/2023.

Winners:
1st Prize Winner's :
1) Hrushikesh Ghuge
2) Sarthak Dhembare
3)Mugdha Upasani
4)Abhishek Karpe

2nd Prize Winner's :
1) Ashish Bhosale
2) Mayur Kotkar
3) Sandesh Dhage
4) Dnyaneshwar Aher
5) Atharva Aher

3rd Prize Winner's :
1)Dipak Mandlik
2) Akshay Nawale
3)Tushar Kusmude
4)Rohit Nagargoje

Rs.2000/-,Rs 1500/- and 1000/- prizes were given to 1st, 2nd and 3rd winner respectively.
Er.Prajakta dighe,Creative electronics Sangamner worked as Judge.Coordinator:Dr.R.S.Bhosale.

6. Congratulations IT students for NPTEL Certification success in Jul-Oct 2023 Exam

Silver Medal with Topper2%
Aditi Jitendra Phapale(TE-IT)
Cyber Security and Privacy

Silver Medal
Sanika Balasaheb Pagare(BE-IT):Introduction To IoT
Kiran Nandkumar Murtadak(TE-IT):Programming In Java
Nikam Aditya Ravindra(TE-IT):Programming In Java
Pooja Babasaheb Khule(TE-IT):Programming In Java
Abhijit Dattatray Pathare(TE-IT):Programming In Java
Prachi Rahane(TE-IT):Programming In Java
Pranav Gagare(TE-IT):Programming In Java
Priyanka Satish Pawar(TE-IT):Programming In Java
Pratiksha Sanjay Pawase(TE-IT):Programming In Java

Elite Medal
Mrunmai Yogesh Rahatekar(TE-IT):Cloud Computing
Sakshi Tukaram Wakchaure(TE-IT):Cloud Computing
Dipak Satish Mandlik(TE-IT):Programming In Java
Tushar Kailas Kusmude(TE-IT):Programming In Java
Mahesh Arjun Tawar(BE-IT):Programming In Java
Rohit Bhaskar Nagargoje(TE-IT):Programming In Java
Saurabh Baban Sangale(TE-IT):Programming In Java

Congratulations !! Congratulations !! Congratulations !!

Student Achievements

Student Achievements

Kajal Subhash Ghodake(TE-IT):Programming In Java
Kanishka Sandeep Borole(BE-IT):Python For Data Science
Vaishnavi Sanjay Dhimate(BE-IT):Python For Data Science
Sairaj Subhash Kadlag(TE-IT):Programming In Java
Medhaj Bhausaheb Wakchaure(BE-IT):Programming In Java
Prathmesh Ganesh Mundada(BE-IT):Programming In Java
Rohit Kailas Wale (TE-IT):Programming In Java
Vinayak Pandharinath Sahane(TE-IT):Programming In Java
Tejas Balasaheb Kardile (TE-IT):Programming In Java
Parth Amit Samudra(TE-IT):Programming In Java
Mr. Hrushikesh Deepak Ghuge (TE-IT):Programming In Java
Ms.Ekta Manoj Korde(BE-IT):Business Analytics & Text Mining Modeling Using Python

7.Congratulations Mr.Abhishek Athare,BE-IT for securing prestigious position among the top 100 winners in the "National Level Quiz Competition" organized by Apponix Academy, Banglore.

8.Congratulations to Mr. Medhaj Wakchaure(BE-IT) for his felicitation in Jayanti Mahotsav ceremony being First Prize Winner in Elocution competition,7/1/2024

9.Congratulationsfollowing IT students eligible for Amrut Meritorious scholarship...!!!

TE-IT
1.Mandlik Dipak Satish::9.86
2.Sayyed Mohammad Kaif Mohammad Hanif::9.71
3.Murtadak Kiran Nandkumar::9.67

BE-IT
1.Hingmire Shubham Nitin::9.70
2.Mundada Prathmesh Ganesh::9.55
3.Nawale Shubham Satish ::9.55
4.Supekar Sagar Hanumant::9.55

Congratulations !! Congratulations !! Congratulations !!

News Flash

दैनिक जनसंजीवनी

अमृतवाहिनी अभियांत्रिकीत रंगला पुणे विद्यापीठाचा "स्वररंग - २०२३" युवक महोत्सव

दैनिक प्रभात

अमृतवाहिनी इंजिनिअरिंगमध्ये आर्टिफिशियल इंटेलिजन्स अँड डाटा सायन्स कोर्सला मान्यता

डॉ. व्यंकटेश 'बेस्ट प्रिन्सिपल' पुरस्काराने सन्मानित

नायक वृत्तसेवा, संगमनेर

अमृतवाहिनी अभियांत्रिकी महाविद्यालयाचे प्राचार्य डॉ. एम. ए. व्यंकटेश यांना सावित्रीबाई फुले पुणे विद्यापीठाचा बेस्ट कॉलेज प्लेसमेंट झाल्याने महाविद्यालयाच्या शिरपेचात भर पडत आहे. यापूर्वी महाविद्यालयास सावित्रीबाई फुले पुणे विद्यापीठाचा बेस्ट कॉलेज अवॉर्ड (२०२०-२१) डॉ. व्यंकटेश

प्रभात

वाडिया महाविद्यालय ठरले विजेते

विद्यापीठस्तरीय युवक महोत्सव 'स्वररंग' स्पर्धा उत्साहात

लोकमंथन

अमृतवाहिनीमध्ये आर्टिफिशियल इंटेलिजन्स अँड डाटा

पुण्य नगरी

'अमृतवाहिनी'च्या ११ विद्यार्थ्यांना स्कॉलरशिप

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अमृतवाहिनीमध्ये राष्ट्रीय शिक्षक विकास कार्यक्रम

नायक वृत्तसेवा, संगमनेर

अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली आणि अमृतवाहिनी अभियांत्रिकी महाविद्यालय, माहिती व तंत्रज्ञान विभाग यांच्या संयुक्त विद्यमाने सोमवार (ता.१८) डिसेंबर ते २३ डिसेंबर, २०२३ दरम्यान " मशिन लर्निंग" या विषयावर अटल राष्ट्रीय शिक्षक विकास कार्यक्रम आयोजित करण्यात आला आहे.

युवावार्ता

अमृतवाहिनीच्या ३८ विद्यार्थ्यांची इन्फ

संगमनेर (प्रतिनिधी)

पुण्य नगरी

'अमृतवाहिनी'च्या ५९० विद्यार्थ्यांची नोकरीसाठी निवड

संगमनेर : विद्यार्थ्यांच्या सर्वांगीण विकासासह त्यांच्या भविष्यासाठी चालू शैक्षणिक वर्षात प्लेसमेंटचा उच्चांक

युवावार्ता

अमृतवाहिनी इंजिनिअरिंग कॉलेजच्या तीन विभागांना चौथ्यांदा एनबीएचे मानांकन

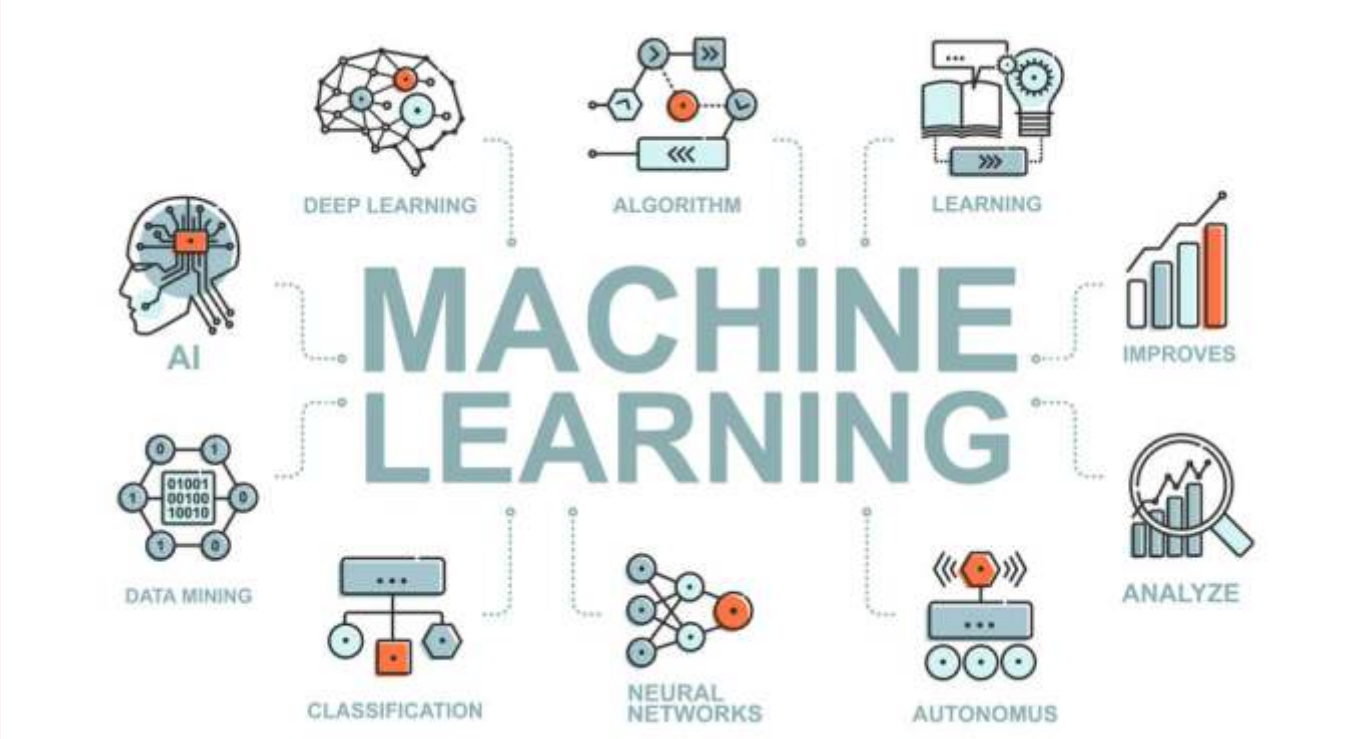
Shining Star

SANGHAMITRA BANDOPADHYAY

Professor (HAG), Machine Intelligence Unit
Director, Indian Statistical Institute, Kolkata

Sanghamitra Bandyopadhyay joined the Machine Intelligence Unit of the Indian Statistical Institute as a faculty member in 1999, after completing her PhD from the same Institute. She was the Director of the Institute from August 2015 to July 2020, and is currently on her second tenure as Director from September 2020 onwards. Sanghamitra has worked in various Universities and Institutes world-wide including in USA, Australia, Germany, France, Italy, China, Slovenia and Mexico, and delivered invited lectures in many more countries. She has received several awards and fellowships including the Bhatnagar Prize, Infosys award, TWAS Prize, DBT National Women Bioscientist Award (Young), INAE Silver Jubilee Prize, Young scientist/engineer medals of INSA, INAE and Science Congress, JC Bose Fellowship, Swarnajayanti Fellowship and Humboldt Fellowship. She is a Senior Associate of ICTP and Fellow of INSA, INAE, NASI and IEEE. She is currently a member of the Science, Technology and Innovation Advisory Council of the Prime Minister of India (PM-STIAC).

The current research interests of Prof. Sanghamitra Bandyopadhyay include artificial intelligence, machine learning, soft and evolutionary computation, pattern recognition, data mining and various other applications. She has authored/co-authored more than 300 research article in international journals, conferences and book chapters, and published six authored and edited books from publishers like Springer, World Scientific and Wiley. She has also edited journals special issues in the area of soft computing, data mining, and bioinformatics.



Tech Flash

NEURAL NETWORK

What is a neural network?

A neural network is a method in artificial intelligence that teaches computers to process data in a way that is inspired by the human brain. It is a type of machine learning process, called deep learning, that uses interconnected nodes or neurons in a layered structure that resembles the human brain. It creates an adaptive system that computers use to learn from their mistakes and improve continuously. Thus, artificial neural networks attempt to solve complicated problems, like summarizing documents or recognizing faces, with greater accuracy.

Why are neural networks important?

Neural networks can help computers make intelligent decisions with limited human assistance. This is because they can learn and model the relationships between input and output data that are nonlinear and complex. For instance, they can do the following tasks.

Make generalizations and inferences

Neural networks can comprehend unstructured data and make general observations without explicit training. For instance, they can recognize that two different input sentences have a similar meaning:

Can you tell me how to make the payment?

How do I transfer money?

A neural network would know that both sentences mean the same thing. Or it would be able to broadly recognize that Baxter Road is a place, but Baxter Smith is a person's name.

What are neural networks used for?

Neural networks have several use cases across many industries, such as the following:

Medical diagnosis by medical image classification

Targeted marketing by social network filtering and behavioral data analysis

Financial predictions by processing historical data of financial instruments

Electrical load and energy demand forecasting

Process and quality control

Chemical compound identification

We give four of the important applications of neural networks below.

Computer vision

Computer vision is the ability of computers to extract information and insights from images and videos. With neural networks, computers can distinguish and recognize images similar to humans. Computer vision has several applications, such as the following:

Visual recognition in self-driving cars so they can recognize road signs and other road users

Content moderation to automatically remove unsafe or inappropriate content from image and video archives

Facial recognition to identify faces and recognize attributes like open eyes, glasses, and facial hair

Image labeling to identify brand logos, clothing, safety gear, and other image details

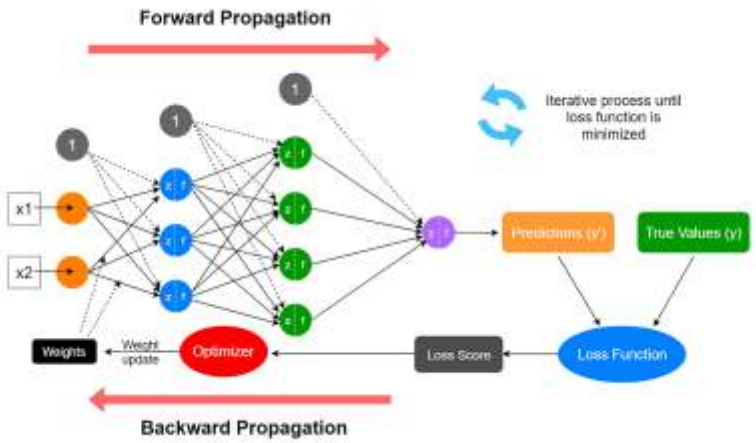
Speech recognition

Neural networks can analyze human speech despite varying speech patterns, pitch, tone, language, and accent. Virtual assistants like Amazon Alexa and automatic transcription software use speech recognition to do tasks like these:

Assist call center agents and automatically classify callsConvert clinical conversations into documentation in real timeAccurately subtitle videos and meeting recordings for wider content reach

Natural language processing

Natural language processing (NLP) is the ability to process natural, human-created text. Neural networks help computers gather insights and meaning from text data and documents. NLP has several use cases, including in these functions:



AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANSTHA'S
AMRUTVAHINI COLLEGE OF ENGINEERING
SANGAMNER - 422608
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105 Students
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