Editorial Board

Editors Message

Happy Ugadi…   May this new year bring all the joy, peace and success in all your endeavors.
Wishing all a blessed Ramadan too…..

They say "The best way to be happy is to greet each other" Happy April 2024…….

Wishing the faculty for healthy environment of publishing papers, participating in conferences, being the resource persons for various colleges, attending workshops, faculty development program, being the coordinators for various department and college activities

Newsletter should not only become the document containing the information about the Institution but also should create interest and awareness of the happenings making everyone feel to be a part of it. Lets all unite together to create ourselves the tradition of reading to follow few role models like Dr.B R Ambedkar who achieved success with the habit of reading…..

Focus on FOCUS and be a part of it.

| **Dr. Vidyalakshmi K**, Chief Editor

Publications and Conferences

- **Dr. L Sanjeev Kumar,** Prof. and Head, Dept. of EEE has published a paper on "Multilevel Converters topology for VSC-based transmission system connected offshore wind power plant" in world Journal of Advanced Research and Reviews (WJARR) and the paper was accepted on 8th April 2024.

- **Mr Rakesh M,** Asst Prof and **Dr B.H. Manjunath**, Prof. and Head, Dept of Civil Engg, have published a paper, titled "Adsorption based dye removal with sustainability concern in textile industrial sector using parthenium as lowcost adsorbent", at International Journal of Emerging trends and Innovative Research on 20th April 2024.

- **Dr. Sunil K,** Prof. Dept. of Chemistry and his team published an article entitled "NMI-SO2Cl2-Mediated Amide Bond Formation: Facile Synthesis of Some Dihydrotriazolopyrimidine Amide Derivatives as Potential Anti-Inflammatory and Anti-Tubercular Agents" in the journal PHARMACEUTICALS, published by MDPI Switzerland in April-2024.

- **Mr. Pruthviraj K, Assistant Prof.,** and **Dr. Sunil K,** Prof.,   Dept. of Chemistry co-authored an article entitled "Green Synthesis, Characterization of Silver Oxide Nanoparticles and its photo catalysis, biological studies" accepted for publication in the journal Indian Journal of Natural Sciences in April-2024.

• **Prof. Gangadhar M L,** Asst. Prof., Department of ISE, under the guidance of Dr. Raju A S, Prof., and Head, Dept. of BME., has published a research paper titled "Face Recognition Using Hybrid Biometric Techniques: A Survey" in Journal of Vytapeni, Vol. 12, Issue 4, April 2024.

• **Dr. Vidyalakshmi K,** Asst. Prof., Dept. of CSE(DS), published paper on "A Comparative Analysis on Exploration of Stegosploits across various Media Formats" in International Conference on Knowledge Engineering and Communication Systems held at SJC Institute of Technology, Chickballapur on 18th and 19th April 2024

Faculty Achievements

Prof. Champakamala S, Prof. Pradeep M and Prof. Nandini G R, Asst. Professors, Dept. of ISE were the resource persons for a two-day workshop on "Artificial Intelligence and Machine Learning" organised in Sridevi Polytechnic college in Collaboration with Sri Siddhartha Institute of Technology on 1st and 2nd April 2024.

Dr. H. V. Jayaprakash, Asso. Professor, Department of Chemistry, SSIT, Tumakuru has made a international research collaboration with Dr. Nagaraj Basavegowda, Professor, Department of Bio Chemistry, Yeungnam University, Republic of Korea for 5years (01-04-2024 to 01-04-2029) with following benefits.

• Collaborative research proposals which can be applied to National and International funding grants.

• Establishing conjoint research publications including research articles, reviews, and book chapters based on the plan and execution with considerable contributions.

• Short visits as visiting Professor, giving Lecturers/seminars to graduate students.

• Acting as Keynote speaker in seminars and International conferences.

• Participating in academic juries for graduate theses viva and possibility of being a postdoc research fellow.

• **Mrs. Rashmi H C** Asst. Prof., Dept. of ISE received a motivational grant of Rs.10,000 from SSAHE for the research publication titled "Privacy-aware novel lightweight cryptography mechanisms for IoT (Internet of Things) security" in an International Journal Multimedia Tools and Applications (Quartile 2), Springer Nature, in February 2024.

• **Dr. Yogananda B S,** Asst. Prof., Dept. of EEE was invited as a resource person for three days workshop on "PLC Programming and Application of Power Converters" from 1st to 3rd April 2024 organised by Shridevi Institute of Engineering and Technology, Tumkur.

Dr. Sujatha S R, Professor, Dept. of CSE has delivered a guest lecture on "Cyber Security" organized by Department of MCA, Vidyavahini First Grade & PG College, Kuvempu Nagar, Tumkur on 18th April 2024.

• **Mrs. Ashwini K,** Asst. Prof., Dept. of BME was reviewer for 3rd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2024) organized by IEEE SB Ballari Institute of Technology and Management, Ballari, 26th-27th April, 2024.

- **Dr. Pradeep A. R,** Asst Prof, Dept of Civil Engg, has reviewed the paper in "International Journal of Steel Structures-SSIJ", Manuscript Number: SSIJ-D-23-00278R1.

- **Dr Sunil K,** Prof. Dept. of Chemistry was a potential reviewer for the journals "Current Organic Chemistry", "Mini-Reviews In Organic Chemistry", and reviewed the manuscripts.

Student Achievements

- **Mr. Mohan Durai D** (22EE428), 6th semester student has got Elite+Silver certificate in "Design, Technology and Innovation" with a score of 75 and he is topper of 5% in this course conducted by NPTEL Swayam on April 2024.

- **Ms. Kruthika H T**, 4th semester student and Ms. Rajatha I S, 2nd semester student of BME have Participated in Throwball under SWEEP19-Tumkur Parliamentary Constituency, 132-Tumkur City Assembly Segment Competition 2024 and Got the Second Prize on 7th April 2024.

- **Mr. Pruthviraj K**, selected for Summer Research Fellowship-2024 offered by Indian Academy of Sciences under teacher tag, to work under the supervision of eminent professor of IISc, Bangalore for the duration of 8 weeks. (SEM and branch)

Arfain Akhil N, Sneha V, Harshitha T and Nisha H R, final year students, Dept. of CSE under the guidance of **Mrs.K Noor Fathima,** Asst. Prof, Dept. of CSE, won 3rd prize, Project entitled "Multipurpose Agricultural Machine Robot" in National Level Project Competition-2024 organized by Department of Computer Science and Engineering, Bangalore Institute of Technology on 13th April 2024.

Dr. Sowjanya G V, Asst. Prof., DEpt. of Civil Engineering has chaired a session on 27th April 2024 and evaluated presentations of research scholars in International Conference on "Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices -ICGCP-2024", held in Sapthagiri College of Engineering, Bengaluru.

Ms. Poorvika S, 6th semester student and team from Department of ISE have won 2nd place in competition 'Battle of Bands' at SIT in college fest Halcyon on 20th April 2024.

Rohith Krishna G R of 4th semester, Dept. of ECE has won in Pitch-o-thon consecutively for the 2nd time in a row (2nd year in a row), A National level event (IdEEE as 2K24) which was organised by IEEE SIT on 25th April 2024.

Mr. Ameer Salam, 6th semester student from Dept. of ISE won 2nd prize in Technocon event in IdEEEas 2k24, a National Level Technical Symposium organised by the IEEE SIT student branch at SIT on 25th April 2024.

• The final year ISE students, **Ms. Monika G S, Ms. Manushree T L, Ms. Monisha A and Ms. Nekkanti Ramya** under the guidance of **Mrs. Champakamala S** Asst. Prof., Dept. of ISE received fund for their project titled "Autonomous Vehicle Collision Avoidance" from KSCST under "Student Project Programme - 47th Series 2023-24".

• **Ms. Puspa B Pujar, Ms. Deepthi M R and Ms. Nisarga N M,** 8th semester students of BME**,** proposed a project titled "Development of portable sleep apnoea monitoring system" guided by **Dr. Guruprasad S and MR. Raghavendra D** got selected for sponsorship by KSCST.

• A project proposal from final year students, **Mr. Jeevan Kumar K, Ms. Mrudula P, Mr. Nandish Mallappa Gali, Ms. Harshitha A,** Dept. of CSE, titled "Smart Traffic Signal for Emergency Vehicle using GPS" guided by **Mrs. Madhumala G**, Assistant Professor, Dept. of CSE has been approved for financial assistance by KSCST 47th Series of Student Project Programme (SPP)-2024.

• **Ms. Bhoomika R, Ms. Disha B.S, Mr. Sri Ram S and Mr. Yeshwanth J N,** 8th semester students of EEE branch, final year project proposal "Enhancing Road Safety in Smart Cities using Robotic Approach with Black Box Integration" has approved for sponsorship of Rs. 7000/- from KSCST, Bangalore on April 2024

• **Ms. Yasmeen Taj and Mr. Shreenath** 8th semester students of EEE branch have recruited in the online placement drive held on 4th April 2024 for Internship (CSR Activity) for the company Java Learning Centre.

Mr. Pradeep G R , 6th semester, Dept. os Mechanical Engineering student got second place in Roborace Robotics compitation organiside by IdEEE- 2024 a national level Technical Symposium held in SIT,tumkur, on 25th April 2024.

• **Rohith A R,** student of 4th semester, Dept. of MCA, have been selected as QA Automation (Selenium/manual tester) for ExcelR Company on 8th April 2024.

• **Ms. Brunda K K, Ms. Jamuna Budal B D, Mr. Ramana Reddy S, Ms. Sona, Ms. Anushree M J and Mr. Rohith A R** 8th semester from Dept., of ISE **Syeda Saba Fathima** 8th semester from CSE Department and **Ms. Akhila K S** 8th semester from EEE Department selected for Internship (CSR Activity) in EXcelR company through online placement drive held on 10th April 2024.

• **Ms. Rohini H R** from Dept., of ISE for CV2 Groups company and **Ms. Vismitha T S, Ms. Kushala H E and Thanmayi S M** from Dept., of ISE for GENTECH ACADEMY company through campus placement drive held on 16th and 29th April 2024 respectively.

• **Ms. Afreentaj and Ms. Rachana,** 8th semester students from Dept. of CSE have been selected for an Internship (CSR Activity) in Java Learning Center.

• **Ms. Madhura R** from ISE Department recruited in Musigma company with an annual package of 5 LPA through campus placement drive held on 16th April 2024.

• **Ms. Rohini H R, Ms. Sona and Ms. Bindu** T N from Dept. of ISE, **Syeda saba fathima**, **Chandan NagarajGuttal and Aishwarya** OS, 8th semester students from Dept. of CSE, **Ms Bhumika P S,** 8th semester student from Dept. of EEE, have been recruited as Inside Sales Strategist into RINEX with an annual package of 5.2 LPA in campus placement drive held on 16th and 22nd April 2024.

Faculty Participation

- **Dr.Supriya M C,** Professor and Head, Dept. of CSE(DS) and Dr. Pushpalatha K R, Asso.Prof., Dept. of CSE(DS) participated in 5 days FDP on "Data Visualization using Tableau", organised by Dept. of CSE, Mohan Babu University, Tirupathi, Andra Pradesh, in association with ExcelR EdTech Pvt., Ltd, during 1st to 5th April 2024

- **Mrs. Bharathi N**, Asst. Professor, Dept. of CSE and **Dr.Savitha C,** Asst. Prof., Dept. of AI&ML has participated in 10 hours National Faculty Development Program on "GenAI and and Prompt Engineering using Microsoft Copilot" organized by PB Siddhartha College of Arts and Science,Andhra Pradesh,Sarasswati college of Engineering, Maharashtra and CMR College of Engineering & Technology, Telangana in collaboration with EXcelR , during 15th April to 19th April 2024.

- **Mr. Pradeep M, Prof. Shaziya Nusrath S K and Prof. Sujatha G S,** Asst. Professors.,   Dept. of ISE participated in Skill Training Workshop on 'Efficient Project Management and Documentation: Modern Tools usage for Projects and Paper Writing' jointly organised by Department of Computer Science, St. Xavier's College of management and Technology, Patna, Bihar and RSP Science Hub, Coimbatore, Tamil Nadu on 16th April 2024.

- **Dr. Sowjanya G V,** Asst.Prof., Dept. of Civil Engineering participated in the One Week National Level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research, organised by the Internal Quality Assurance Cell (IQAC) of Gauhati University, Assam in association with ipsr solutions limited from 17th to 24th April 2024.

- **Dr. Praveen Kumar Y.G**., Asst. Professor, Dept. of ECE, participated as Resource Person in Three Days Workshop on "Digital Design using Open Source Tools", held at Dept. of ECE, SIET-Tumkur, during 18th to 20th April 2024.

- **Mr. Rakesh M**, Asst Prof, Dept of Civil Engg, has participated in the quiz on "Water Engineering" conducted by BGS Institute of Technology, Mandya on 22nd April 2024.

- **Dr. Pradeep A. R**, Asst Prof, Dept of Civil Engg, has participated in the webinar "3D printed concrete – An Introduction", organized by Indian Concrete Institute, Coimbatore centre on 26th April 2024.

- **Dr. Nasreen Taj M** has participated in five days International Webinar on "Recent Developments and Trends in Electrical Engineering" organized by Electrical & Electronics Engineering department, Dayananda Sagar College of Engineering, Bangalore held between 22nd to 27th April 2024

Student Participation

- **Mr. Ujwal P Angadi** and **Mr. Sanjeev Joshi** students from 6th semester Dept., of ISE participated in 'National Level Project Compition-2024' entitled 'Online Voting for College Elections' organised by the department of CSE, Bangalore Institute of Technology on 13th April 2024.

- Final year Project team students of Department of Mechanical Engineering participated in the 8th National Techno Exhibition 2024, Organized by Dr Ambedkar Institute of Technology, Bangalore on 13th April 2024.

Department Activities

The 4th semester students of Mechanical Engineering Visited to PHOENIX FORGING INDIA PVT LTD, Vasanthanarasapura, Tumkur on 5th April 2024. Mr. Ganesh Kumar Agarwal, CEO Addressed the students and took around the shop floor and explain the forging process. Dr B S Ravikiran, Prof., Dept. of ME, Dr Batluri Tilak Chandra, Dr Annapoorna T L, Mr. Harish S, Asst. Professors , Dept. of ME and instructor Mr. Robert Thomas also present in the industrial visit.

Dept. of CSE has conducted an Alumni Interaction on 6th April 2024. Mr.Mervin, Mr.Mukesh and Mr.Sunil, 2010-14 batch alumni were the speakers of this program.

6th Semester students of Mechanical Engineering Visited TENEX at Antharasanahalli Industrial area, 2nd Phase, Tumkur on 23rd April 2024, Mr. M. S. Venkatesha Karanth, Proprietor, addressed the students and took around the shop floor and explained the mass production of precision turned components on CNC turning machine and Dr B S Ravikiran, Prof., Dept. of ME, Dr Batluri Tilak Chandra, Dr Annapoorna T L, Asst. Professors , Dept. of ME and instructor Mr. Robert Thomas were also present in the industrial Visit.

• Alumni meet Activities continued in the Dept., of ECE: Informative Talk on "Cyber Security World" by Divya P, Proud Alumni of ECE dept., 2011 Batch, held on 6th April 2024 and Dr. Komala K, Asst., Prof., Dept. of ECE was the event co-ordinator.

A Hobby Project Exhibition was organized by Department of CSE(DS) and AI & ML on 24th April 2024 for 4th Semester students (Co-ordinators: Dr. Pushpalatha K R, Assoc. Prof.,Dept.of CSE(DS) and Mrs.Haripriya R, Asst.,Prof., Dept. of AI&ML)

• Dept. of CSE had organized a webinar on "Best Strategies to Crack TCS NQT-2024" by CSE Alumni Anagha SL, Bhavana, Afreed Beig, Karan Bharadwaj, Sneha on 21st April 2024.

Placement News

72 students got placed in the month of April for various companies like In Time Tec (4 students), ITC INFOTECH (13 students), eLitmus (1 students), Code Young (2 students), Sanketika (10 students), Kalvium (18 students), Technologic Global (3 students), Kalpataru Projects International Ltd (2 students), Mu Sigma (1 student), Rinex (9 students) and Biltech (12 students).

115 students got Internship opportunities from 15 companies.

This is not the end, still recruitment process is in progress. The registration link has been shared to the students for the companies like upGrad, GeeksforGeeks, Sapientury Pvt Ltd., Nokia Internship, Byjus, Emertxe Information Technologies, Immensphere, FACE Prep, KGiS Mega Walk In, Hyrathon, Techmahaindra, Panacea Medical Technologies Pvt Ltd., Westline Shipping Group, Teachnook, TCS and ediglobe.

NCC

Tree plantation was organised on 16th April 2024 at PNR palya, Tumkur to encourage FIRST TIME VOTERS by District administration and Tumkur City corporation, 600 saplings were planted. 23Cdts are present in this event. Tumkur City corporation commissioner, Smt B V ASHVIJA, IAS, Sri GIRISH DC (ADM), Sri SANDEEP KS,EE, Corporation staffs were present.

20 Cdts actively participated in Candle light procession(Panjina Meravanige Programme) to encourage election campaign by District administration, Tumkur City corporation commissioner, Smt B V ASHVIJA, IAS , Sri GIRISH , DC (ADM), Sri SANDEEP KS, (EE) , Corporation staffs were present on 17th April 2024.

Walkathon from kote anjaneya temple to Agrahara school at TUMKUR, election awareness campaign organised by Tumkur District SWEEP committe. 27 cadets of 6/4 COY SSIT took part in the program. Tumkur City corporation commissioner, Sri GIRISH , DC (ADM), Smt.Poornima Env.Engg., Corporation staffs were present on 21st April 2024

- ANOs of 4 Kar with ARO and Commisioner Tumkur City corporation Smt B V Ashwija IAS, got appreciation of the NCC cadets and thanked 4 Kar Bn for the cooperation from the Bn and will give the certificate from Election commission to all those who involved in the election duty as volunteers on 26th April 2024

NSS

SWACHCHA BHARATH ABHIYAN activity was organised at Sri Malleshwara temple, Halanur (15 kms from Tumkur). 86 students took part in this activity. Swachcha Bharath pledge was administered to the NSS volunteers.10 groups were formed. Each group was given a particular task with respect to cleaning. The temple premises and roads leading to the temple were cleaned. Later the NSS volunteers interacted with villagers and they stressed the importance of cleanliness, hygiene in and around their living place and also educated about hand washing before taking food daily. Dr.B.S.Ravikiran NSS Programme coordinator, SSAHE and Prof.S.H.Jeevith, NSS Officer SSIT, Tumkur were present on the occasion on 4th April 2024

Fit india movement trekking to beeranakallu hills was organised on 27th April 2024.

Sports

Department of Physical Education and sports was organizing Sri Siddhartha premier league (SPL) Cricket Tournament from 5th to 24th April 2024.

Total 05 Men's team participated in the tournament. CRAZY PIRATES, Department of EEE team secured FIRST place and bagged an attractive trophy with a prize amount of Rs. 13000 and Second place VIKING SQUAD, Department of CIVIL &CSE and bagged an attractive trophy with a prize amount of Rs. 9000.

Dr. M S Raviprakasha Principal and Physical Education Director Mr.Rudresh K R and Teaching staff congratulated the both team players and tossing the final match and wished them good luck.

Tumkur District Inter-College Men's and Women's Volleyball and Throw ball Tournaments were organized by Tumkur Municipal Corporation on 6th April 2024. Men's and Women's teams from Sri Siddhartha Institute of Technology participated in the tournament. Men's team won First Place in Men's Volleyball tournament and Women's team bagged Second place in Women's Throw Ball tournament. Tumkur Municipal Corporation Commissioner and Tumkur District Election Officer Dr. Ashvija distributed the prizes to the players.

The Management, Principal Dr. M S Raviprakasha, Teaching and Non-teaching staff of Sri Siddhartha Institute of Technology congratulated both the teams for their achievement.

State Level Inter-College Men's and Women's Volleyball Tournaments was organized by Adichunchanagiri University, Bellur Cross from 29th to 30th April 2024.

Men's and Women's Team from Sri Siddhartha Institute of Technology participated in the tournament. Women's team baggedsecond place with an attractive trophy with a prize amount of Rs. 3000.

In men's category 14 teams participated in the tournament and 08 teams participated in the Girls category. In the women's category, SSIT team won the first match against GSIT team and entered the semi-finals. The final match was against BGSIT team. They played well and won second place. On this occasion, BGSIT Principal, Vice Principal gave away the prizes to the Winners and Runners teams.

College Events

Dr. Raviram V, Professor, Dept. of CSE has been appointed as Chief Coordinator, IQAC, Sri Siddhartha Institute of Technology, Tumakuru with effect from 1st April 2024.

Health checkup camp was organized for all 1st year UG, 1st year PG and 3rd Semester Lateral Entry students including MCA students to undergo health check up from 22nd April to 30th April 2024 as per the University Guidelines.

Quote of the month

> "Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time"
>
> **| Thomas Edison**

Person of the month

Bhimrao Ramji Ambedkar

Bhimrao Ramji Ambedkar, popularly known as Dr. B.R. Ambedkar, was a towering figure in Indian history, particularly renowned for his contributions to social justice, equality, and the upliftment of marginalized communities. Born on April 14, 1891, in the town of Mhow in the Central Provinces (now in Madhya Pradesh), he overcame significant social and economic obstacles to become one of the most influential figures in modern India.

Despite facing numerous challenges and obstacles throughout his life, Dr. B.R. Ambedkar remained steadfast in his commitment to the cause of social reform and the upliftment of the oppressed. He passed away on December 6, 1956, but his ideas and legacy continue to shape India's socio-political landscape and inspire generations of activists and reformers.

Dr. B.R. Ambedkar's achievements are multifaceted and far-reaching, encompassing various fields including law, politics, social reform, education, and economics.

Dr. B.R. Ambedkar received several awards and honors in recognition of his contributions to society, his leadership, and his scholarly work. Some of the notable awards and honors conferred upon him include:
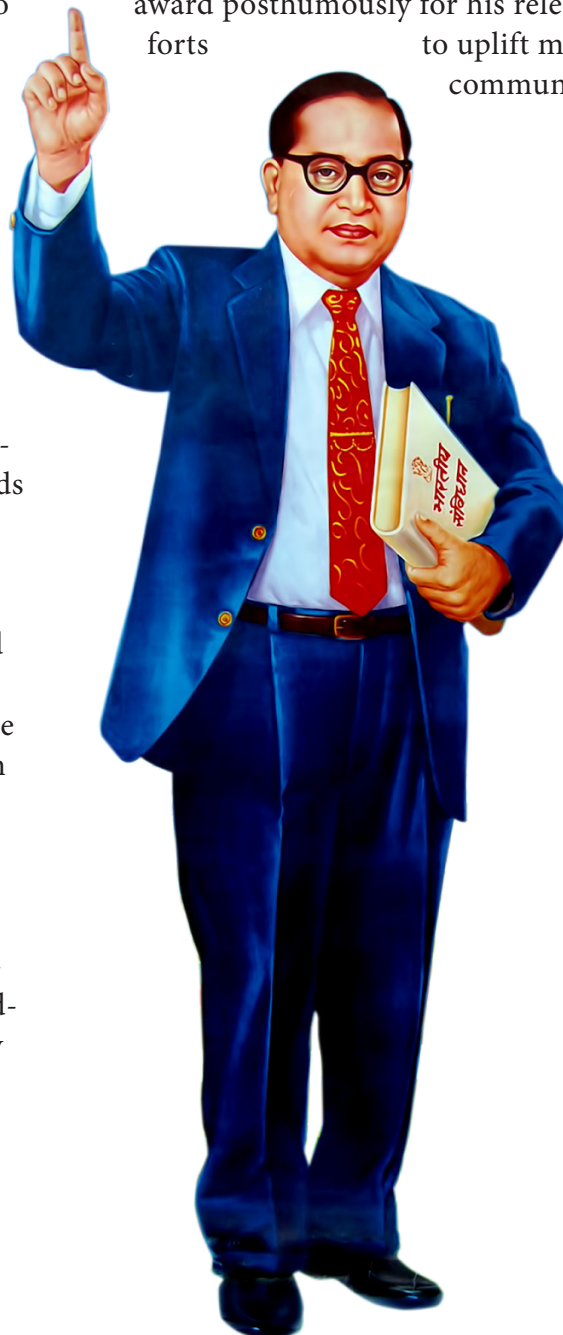
Bharat Ratna: In 1990, Dr. B.R. Ambedkar was posthumously awarded the Bharat Ratna.

Doctorate Degrees: Ambedkar earned multiple doctorate degrees during his lifetime, including a doctorate in economics from the University of London for his thesis on "The Problem of the Rupee: Its Origin and Its Solution."

Honorary Degrees: He received honorary degrees from several universities in India and abroad, acknowledging his scholarly achievements and contributions to academia.

Mahatma Jyotirao Phule Award: Named after the social reformer Mahatma Jyotirao Phule, this award is given in recognition of outstanding contributions to the field of social justice and empowerment. Dr. Ambedkar received this award posthumously for his relentless efforts to uplift marginalized communities.

Technical Article

Artificial Intelligence

Artificial Intelligence: The world of emerging Technology

Artificial Intelligence (AI) is the Science and Engineering domain concerned with the theory and practice of developing systems that exhibit the characteristics we associate with intelligence in human behavior, such as perception, natural language processing, problem solving and planning, learning and adaptation, and acting on the environment. Its main scientific goal understands the principles that enable intelligent behavior in humans, animals, and artificial agents. This scientific goal directly supports several engineering goals, such as, developing intelligent agents, formalizing knowledge and mechanizing reasoning in all areas of human endeavor, making working with computers as easy as working with people, and developing human-machine systems that exploit the complementariness of human and automated reasoning. Artificial Intelligence is a very broad interdisciplinary field which has roots in and intersects with many domains, not only all the computing disciplines, but also mathematics, linguistics, psychology, neuroscience, mechanical engineering, statistics, economics, control theory and cybernetics, philosophy, and many others. It has adopted many concepts and methods from these domains, but it has also contributed back.

Different types of AI

- **Artificial narrow intelligence (ANI)**

Artificial narrow intelligence (ANI) is crucial to voice assistants like Siri, Alexa, and Google Assistant. This category includes intelligent systems designed or trained to carry out specific tasks or solve particular problems without being explicitly designed.

- **Artificial General AI**

Artificial general intelligence (AGI), or strong AI, is still a hypothetical concept as it involves a machine understanding and performing vastly different tasks based on accumulated experience. This type of intelligence is more on the level of human intellect, as AGI systems would be able to reason and think like a human. AGI could potentially understand any intellectual task, think abstractly, learn from its experiences, and use that knowledge to solve new problems. Essentially, we're talking about a system or machine capable of common sense, which is currently unachievable with any available AI.

- **Artificial Super AI**

Artificial super intelligence (ASI) is a system that wouldn't only rock humankind to its core but could also destroy it. If that sounds like something straight out of a science fiction novel, it's because it kind of is. ASI is a system where the intelligence of a machine surpasses all forms of human intelligence in all aspects and outperforms humans in every function.

How will AI change the world?

Artificial intelligence can change how we work, our health, how we consume media and get to work, our privacy, and more. Consider the impact that certain AI systems can have on the world. People can ask a voice assistant on their phones to hail rides from autonomous cars to get them to work, where they can use AI tools to be more efficient than ever before.

Doctors and radiologists could make cancer diagnoses using fewer resources, spot genetic sequences related to diseases, and identify molecules that could lead to more effective medications, potentially saving countless lives. Alternatively, it's worth considering the disruption that could result from having neural networks that can create realistic images, such as Dall-E 3, Midjourney, and Copilot, that can replicate someone's voice or create deep fake videos using a person's resemblance. These deep fakes could undermine the photos, videos, or audio people consider genuine.

| Mr. SUBHASH C.S
Assistant Professor,
Dept. of I.S.E.

May Notifications

i) Companies like upGrad, GeeksforGeeks, Nokia Internship, Byjus, KGiS Mega Walk In, Hyrathon, Techmahaindra, Panacea Medical Technologies Pvt Ltd., Westline Shipping Group, Teachnook, TCS and ediglobe etc. are expected in the month of MAy.

ii) NEET exam will be conducted in SSIT campus.

iii) SAMARTHYA- 2024 will be on 14th May 2024.

iv) College fest Kalotsava will be on 17th and 18th May 2024.

v) Technodea-National level project exhibition and competition, to be held on 24th and 25th May 2024.

vi) Open- House- Tour of SSIT Project exhibitions, Departmental Labs, Library and Gym to be held on 24th and 25th May 2024.

vii) Industrial Visits by the students.

viii) Workshops for students.

PHOTO GALLERY