

"avant-garde"

pronounced - /,avɔ̃'ga:d/

to have new and experimental ideas, concepts and work or a group of people producing them. In French, "avant-garde" means vanguard - people thinking ahead of their time.

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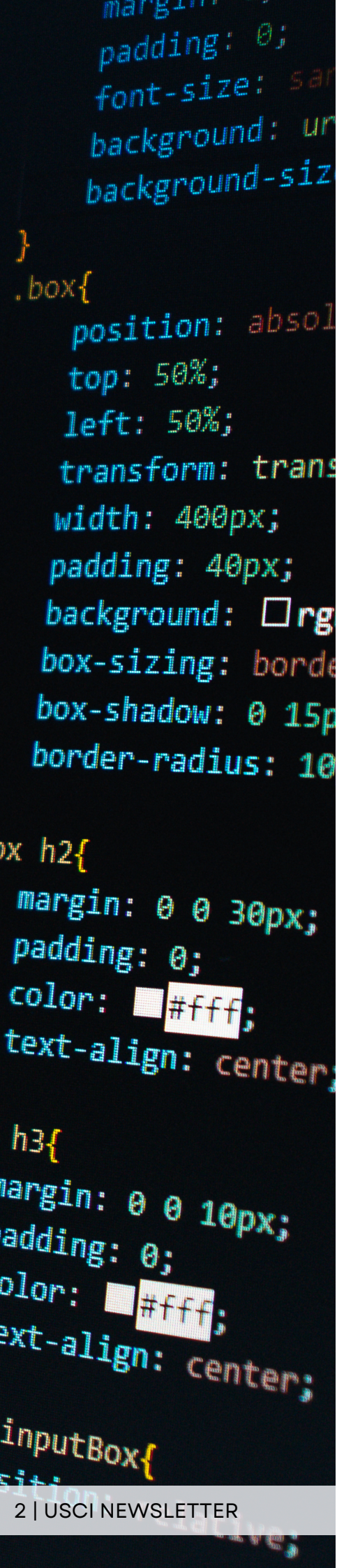
Sub-Editor

Dr. Avadhesh Kumar Gupta, Professor and Program Chair for Artificial Intelligence and Machine Learning (B. Sc.)

Student Editors

Adityawardhan Mishra
B. Tech (CSE) - Specialization in AI & Machine Learning

Vidhi Agarwal
B. Tech (CSE) - Specialization in AI & Machine Learning



Message from the Hon. President

It is good to know that USCI is bringing out its first newsletter highlighting the new initiatives and collaborative events organized by the students and faculties in the domain of computational intelligence. The initiatives exhibit the school's commitment towards the holistic learning among students and for developing their skills on emerging technologies.

By bringing forth this newsletter as a value addition to their life, I am sure that the publication will contribute in enriching academic eco-system of university in the inclusive welfare of all stakeholders.

I take great pride to congratulate the Dean, Faculty members, Editorial Team and all students of USCI. I wish you all success and look forward to a wonderful experience with you!
May God Bless you all with good health forever.

Ritesh Hada
President, Karnavati University



Message from the Vice Chancellor

I am happy to know that Unitedworld School of Computational Intelligence is publishing a newsletter in pursuit of academic excellence. This newsletter would offer platform for all fraternity members including students to showcase the talent and skills in academic, Curricular, Extra-Curricular activities and scaling further more heights.

On this occasion, I extend my greetings and felicitations to the Dean, Faculty members, Editorial Team and all students associated in this publication and wish them success in all future endeavors.

Dr A K S Suryavanshi
Vice Chancellor (Provost)
Karnavati University





Message from The Pro Vice Chancellor

It is a matter of pleasure that USCI is bringing out the newsletter as a value added initiative. The institute's newsletter is a forum which could aptly be used for recording events, fond memories and creative writing. I am sure that this newsletter will be informative and resourceful.

On this occasion, I convey my best wishes to the Dean, Faculty members, Editorial Team and all students. May God bless you all!

Prof. Dr. Rajesh S
Pro Vice Chancellor
Karnavati University



Message from The Director

As the Founding Dean of the School, I am elated and proud that a new school, Unitedworld School of Computational Intelligence has been established as a constituent institution of Karnavati university. I expect the students and faculty to flourish through this new initiative.

I am happy that Unitedworld School of Computational Intelligence (USCI), Karnavati University is bringing out a quarterly Newsletter. The USCI Newsletter will definitely help to showcase the talents of the students through various activities that are happening in the school and campus. It also helps in building up teamwork which is very much essential today in the world of competition. It provides a platform for exposing the skills and academic achievements of the students and faculty. The newsletter definitely creates an impact in the minds of readers, by way of providing larger visibility and dimension across the campus. I hope that this newsletter will continue forever and becomes a quoted example for all other schools to follow.

Dr Raju Shanmugam
Professor and Dean/USCI
Director – IQAC, Karnavati University

New Hopes

When starting a new phase of your life, you should look back once to remember what you were, how you were; the friends you had and mentors who taught you the lessons that have and will help you throughout your life. It is important to cherish those memories and experiences and hold them in your hands as you head towards the dawn of your life.

It might be saddening to move out of your old home, to leave your family behind but the pain you feel is something a lot of people around you are also feeling everyday. They will be there for you and we will be there for you when you want to reach for a familiar face.

Your life is just beginning and what you are about to reach is a New found land, a land with a clear horizon but it depends on you to decide what you want to make of it. The Possibilities are endless; to create, to innovate, to pose a important question, to answer the previously unsolved ones, to explore, to learn and to enjoy this new found freedom.

This power comes with knowledge of being responsible for every deed you do, but that is price worth paying to gain experience, so that when you leave this place, you won't regret that single decision you took in 2021,

To join the USCI family.





USCI Orientation Program

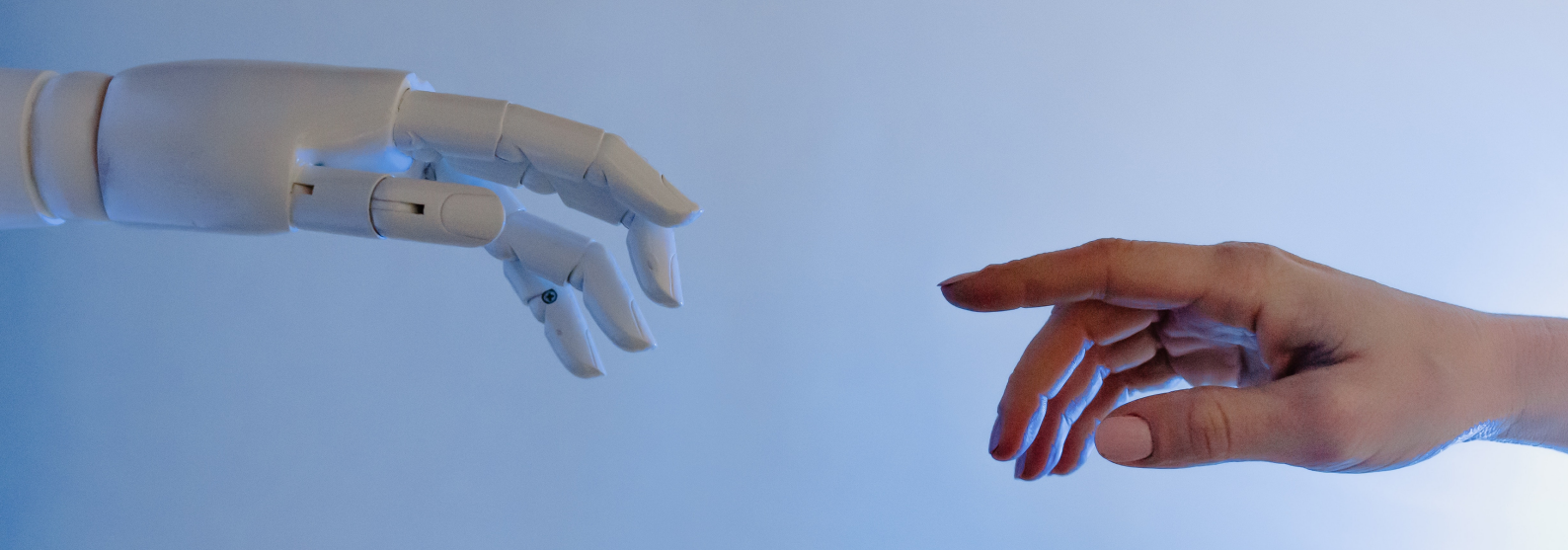
Unitedworld School of Computational Intelligence, KU organized an orientation programme for the newly admitted B.Tech and B.Sc students at the institute premises from 21 Sept. 2021 to 23 Sept. 2021. The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the Institute and ensuring parental participation in monitoring the performance and progress of the students.

The students also attended the interactive keynote speech by Shri Sandeep Giri, Founder and CEO of CloudXLab. A Session with Shri Bishwaroop Padhi, Co- Founder, DeepTech Startups encouraged students to come up with new ideas and creating a succesful business out of them.

iThe KU Student Council also briefed the students about the working of student council and also the university societies; Haafiza - Drama Society, Kalamkush - Literature Society, Samaa - Music Society and Izhar - Dance Society.

Their was also a Tour to introduction Karnavati Campus to the Students. And so, the Journey of the First Batch of USCI started.





Digitization of Industrialisation – Industry 4.0

Since 2011, when the concepts of Industry 4.0 were first announced, this industrial revolution has grown and expanded from some theoretical concepts to real-world applications. Its practicalities can be found in many fields and affect nearly all of us in so many ways. While we are adapting to new changes, adjustments are starting to reveal on national and international levels. It is becoming clear that it is not just new innovations at play, technical advancements, governmental policies and markets have never been so intertwined.

The First Industrial Revolution which started at the end of the eighteenth century used water and steam power to mechanize production. The Second Revolution which began in the late nineteenth century used electric power to create mass production. The Third used electronics and information technology to automate production. Now a Fourth Industrial Revolution is building on the Third, the digital revolution that has been occurring since the middle of the last century. It is characterized by a fusion of technologies that is blurring the lines between the physical, digital, and biological spheres.

The speed of current breakthroughs has no historical precedent. When compared with previous industrial revolutions, the Fourth is evolving at an exponential rather than a linear pace. Moreover, it is disrupting almost every

industry in every country. And the breadth and depth of these changes result in the transformation of entire systems of production, management, and governance.

The possibilities of billions of people connected by mobile devices, with unprecedented processing power, storage capacity, and access to knowledge, are unlimited. And these possibilities will be multiplied by emerging technology breakthroughs in fields such as artificial intelligence, robotics, the Internet of Things, autonomous vehicles, 3-D printing, nanotechnology and quantum computing.

We stand on the brink of a technological revolution that will fundamentally alter the way we live, work, and relate to one another. In its scale, scope, and complexity, the transformation will be unlike anything humankind has experienced before. We do not yet know just how it will unfold, but one thing is clear: the future looks promising unless of course the AI takes over the world.

"Nothing in this world can torment you as much as your own thoughts"



"Check up from Neck up"

Can you ever imagine a life where your feelings don't matter and the preference is only over how you look? I guess this is what is happening now. Ignorance of one's mental health is now a vital breakdown amongst people of all ages.

Mental health is one of the main concerns in teenagers as well as adults. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make choices. It is important at every stage of life, from childhood and adolescence through adulthood. There are some people who care about mental health and its awareness like Mrs. Mala Arora, education and mental consultant.

She visited Karnavati University, Unitedworld School Of Computational Intelligence on 12th October, 2021. A very interesting question raised by her was "Why is it difficult for us to talk about our feelings?", this was something to ponder about. Our audience replied very enthusiastically by saying "anxiety", "fear of getting made fun of", "stereotypical society" which depicted the inner concerns of youth.

The session carried facts about mental health conditions in young adults and an engrossing activity with an outcome of how a shift from comfort zone to challenge made us realize the feeling for others, that is EMPATHY. The main idea delivered was to look at ourselves with neck up and high.



Open World of Open Source

The key to a successful open technology project is to ensure a neutral playing field for all developers, tech-experts and companies to collectively contribute to evolution and growth.

Simplifying the lives of developers, creators, supporting organizations and end users at a time is very difficult but not an impossible task. Several academic institutions are contributing their role in order to make this impossible task turn into an attainable one.

Red hat academy is one such renowned academic training program designed to help institutions differentiate themselves by providing an enterprise ready Linux and open source communication. They run with an ideology of educating the next generation of technologists.

Students of Karnavati University, Unitedworld School OF Computational Intelligence got a formative and inspiring opportunity provided by Red Hat Academy to broaden their minds and nourish their future. An experienced keynote speaker Mr.Nilesh Vaghela, member of Red Hat Academy Ahmedabad region and Ms. Krishna Patadia, member of RHCHA and RHCE presented here their motto of coder skill for modern world. The main idea of the event was to make students familiar with the power of open source software. We were also briefed about different types of courses and certifications provided.

Along with some insights about the benefits of open source software including security, community support, no vendor lock-in and easy modification of source code.

Steve Jobs said that we are going to lead this movement, and the horse we are going to ride is open protocols and open source server software.



"Jashn-E-Sheen"

With the commencement of the festival of lights, Cultural Committee of Unitedworld School of Computational Intelligence celebrated the joy of Diwali by organizing an astounding event "Jashn-E-Sheen" on 28th October, 2021 at University Auditorium.

Our honorable Dean, Dr. Raju Shanmugam, along with Mr. Rahul Bhandari, Ms. Shruti, the faculty team of USCI and the enthusiastic students of USCI were a part of this wonderful event in their mesmerizing traditional dresses. The inauguration of the first ever event of USCI was done by lightening of the lamp by our respected faculty coordinators.

The event included amalgam of different art forms like storytelling, dancing, singing, games etc. A story which made us realize how our choices in things can decide the future outcomes. Digging into the talents of newbies of USCI, we found amazing singers and dancers who set the stage on fire by their soulful and amazing performance. A singing performance which took us back to all those old memories of the spectacular music creators from year 2000 till present and dance performances with beauty and boom of classical and western dance form.

The event included blessings from all our mentors with their enlightening and entertaining speech. The event was brought to an end with a dance where all the audience and faculty members welcomed the festival with great anticipation and message of hope for mankind, along with good luck and happiness to all in this Diwali.



Events & Media

Thank You for reading this Newsletter, named "Visage", to symbolize the aim of the students of USCI to become a Recognized College in Karnavati University and also, become a Honorable College.

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Karnavati University, Uvarsad, Dist. Gandhinagar - 382422

Write us on - usci.enm@gmail.com