



USHA MARTIN UNIVERSITY

e-NEWSLETTER



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Issue 1, January 2022



Message from the Pro-Chancellor

I am extremely happy to learn that Usha Martin University is bringing out the first edition of its 'Newsletter'. I understand that it will prove a defining milestone in the march of UMU towards excellence. The newsletter shall afford opportunities to all stakeholders to use their creativity and increase exposure to the outside academic world. It is said that simpler things are more sustainable and it aptly applies to this document.

We are living in challenging times and higher education is in a state of flux. The National Education Policy accepted by the Government of India in July 2020 is an ambitious document. It proposes that technology should be the intermediary for providing education and achieving 50 per cent GER.

I believe that this newsletter provides an opportunity to teachers and learners to showcase their creativity and entrepreneurship skills through various activities and achieve SDG's. I wish the newsletter publication team all success.

Professor Suresh C. Garg
PC, Usha Martin University



Message from the Vice-Chancellor

It gives me great pleasure to greet you all through this first issue of the UMU Newsletter, We hope to make this a platform to share your achievements and joys, your successive accomplishments and our collective celebration of the same as well as to showcase the events and student activities that add richness and vibrancy to campus life.

We also seek this publication to be a regular outlet for your creative expression and the shared experience of your life here. We have very recently moved to our permanent campus and are reasonably proud of our evolving infrastructure, which will continue to be a work in progress for some time as our aspirations for UMU, its learners, faculty and staff are very high.

It is my firm belief that you will all have a strong involvement in the growth and evolution of UMU and look upon it with a feeling of ownership, as each of you make UMU what it aspires to be - an institution of choice for all those who aim for quality education that will prepare them to be productive and responsible citizens of a resurgent India. I wish you all a great time in this Institution and thank you for making UMU an important part of your evolving growth story.

Professor Madhulika Kaushik
VC, Usha Martin University

Administrative set-up of the University

Sri Prabhat Kumar

Hon'ble Chancellor

Sri Hemant Goyal

Chairman

Prof. Suresh C. Garg

Pro-Chancellor

Prof. Madhulika Kaushik

Vice-Chancellor

Dr. Anil Kumar Mishra

Registrar

Dr. Vinay Singh

Controller of Examinations

Dr. Leena Srivastava

Deputy Registrar

Ms. Renu Lal

Finance Officer

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(Head, Department of English)

Dr. Rupa Kumari

(Assistant Professor, Faculty of Journalism & Mass Communication)

Ms. Tapashya Das

(Assistant Professor, Department of English)

Mr. Amjad Hussain

(Faculty of Journalism & Mass Communication)

From the Editor's Desk

The essential purpose of this electronic newsletter is to engage and enthuse vast readership including faculty, staff and students of the University. This newsletter endeavors to reflect upon the values and the quality of the institution. The quarterly newsletter is an invaluable treasure as it highlights the creative exploration of young minds.



After weeks of planning and brainstorming, the editorial team of the magazine – Dr. Prakash Chandra Panda, Dr. Rupa Kumari, Ms. Tapashya Das and Mr. Amjad Hussain – contributed a lot towards this newsletter. They have taken this project with great enthusiasm and have shown commitment in bringing out this newsletter. The team has worked ceaselessly to offer the readers a mix of newsworthy, engaging and thought-provoking articles, along with quality in readability and attractiveness in presentation.

The exceptionally attractive pictures in the newsletter have given a whole lot of warm memories to cherish.

This newsletter will bring together all stakeholders of the Usha Martin University community – from the administration, faculty members, deans and of course the students as they reflect, analyze and showcase their activities in the newsletter. We would love to add more pages in the coming issues of this newsletter.

As with all beginnings and the first issue, there is much room to grow, improve, change, innovate, and we hope that you, the reader, will help us make this newsletter as useful and relevant as it can be.

Read, enjoy, and by all means, contribute.

Dr. Shahnaaz Zabi

Faculty Achievements

Awards and Recognition:

“Prof Madhulika Kaushik, Vice-Chancellor receives APAC Education Leadership Award 2021”

Prof. Madhulika Kaushik, Vice Chancellor, Usha Martin University has been awarded the coveted APAC Education Leadership Award 2021.

This is indeed an overwhelming moment of pride and glory for the University as Prof. Kaushik’s dedication for work and visionary leadership has been exemplary in the sphere of higher education.



“Outstanding University in Innovative Teaching and Learning Practices 2021”

Usha Martin University’s splendid work in the sphere of higher education is continuing. Due to constructive teaching methodologies, excellent education curriculum and outstanding academicians the University has achieved another feat in its academic journey.

The University has bagged “Outstanding University in Innovative Teaching and Learning Practices 2021” by the prestigious ArdorComm Media Group at Hotel Radisson, Gurugram, on 30 September & 1 October 2021.

“Most Inspiring Vice-Chancellor Award”

Usha Martin University, a prestigious University in Ranchi is doing magnificent work in imparting cost-effective and inclusive quality higher education to the people of Jharkhand and Bihar. On 20th October 2020, Prof. S.C Garg, now Pro-Chancellor of the University was conferred the “Most Inspiring Vice-Chancellor Award” by Dynergic Business Solution.

University fraternity celebrated the moment and extended its heartiest greetings to Prof. S.C Garg for this achievement and his unfaltering contribution towards UMU’s progress.



Session Chair:

Dr. Md. Amir Khusru Akhtar, Associate Professor, Usha Martin University has chaired a session of “The International Conference on Artificial Intelligence and Data Science” (ICAIDS-2022).

The theme of the session is Third Rise of Artificial Integlligence and Machine Learning. <https://icaids.org>. The objective of the session is to address the research issues related to the application of Artificial Intelligence.

Star Achievers of the University



Nazami Tohudi

BCA
Batch 2018-2021

Company: Byju's
Designation: Associate
Presale



Md Yashir Arafat

MBA
Batch 2018-2021

Company: Byjus
Designation: Associate
Presale



Ritu Kumari

B.Com.
Batch 2018-2021

Company: Wipro
Designation: Associate



Rockey Agarwal

MBA
Batch 2019-2021

Company: Reliance Retail
Designation: Assistant
Manager



Vinay Kumar

MCA
Batch 2019-2021

Company: GAIL (India) Ltd.
Designation: System
Executive



Deepshikha

MBA
Batch 2018-2020

Company: Wissen
Designation: Business
Development Executive



Abhishek Banerjee

MBA
Batch 2019-2021

Company: IDFC First Bank
Designation: Bank Officer

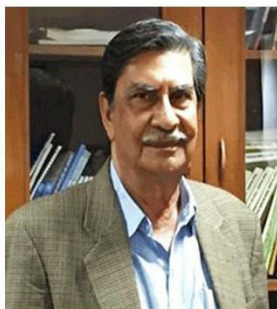


Pankaj Kumar

Diploma In Mechanical
Batch 2017-2020

Company: Bajaj Motors
Designation: Diploma
Trainee Engineer

Appointment of Chancellor



On approval of the Hon'ble Governor of Jharkhand, Sri Prabhat Kumar (former Hon'ble Governor of Jharkhand) consented to associate with Usha Martin University, Ranchi as Chancellor with effect from November 15, 2021 and guide its destiny.

The University is sure to march ahead and gain new heights with the able leadership of Sri Prabhat Kumar. He is a retired civil servant and has served as the Cabinet Secretary between 1998 and 2000. He has also served as secretary to the Ministry of Textiles before his appointment as the cabinet secretary.

Independence Day Celebrations



Prof. R.K. Pandey hoisting the National Flag

Pinning flags and batches to dresses, watching the National Flag hoisting and singing the National Anthem - Independence Day celebration in the University is a treasured memory for many. The Usha Martin University took an initiative to celebrate Independence Day Fest 2021 through the Google Meet and proudly became part of the 'Azadi ka Amrit Mahotsav' initiative by the Government of India. The National Flag was hoisted by Prof. (Dr.) Ramesh Pandey, former Vice Chancellor of the University. The program was organized by Dr. Anil Kumar Mishra, Registrar, Dr. Leena Srivastava, Deputy Registrar, along with the Faculty of Engineering and Applied Sciences. The

program was also broadcast on social media handles of the University. Intra-university online competitions were organized as part of the online fest which included 'Tarang' - online drawing and painting competition, 'Photoshoots' - photography competition, 'Online Quiz Competition', 'Virtual Gaming Competition', 'Patriotic Poetry Competition' and 'Jhanda Uttolan Samaroh'. Certificates and prizes were distributed at the end of the event.

Engineers' Day Celebration



Faculty members and students at the event

The Engineers' Day was observed on 16th September 2021 by the Faculty of Engineering and Applied Sciences, UMU. The event was coordinated by Mr. Dilip Kumar Ranjan to honour the achievements of our great engineer Mokshagundam Visvesvaraya. On Engineers' Day, we commemorate the innovative contribution of engineers towards society.

The event was inaugurated by Prof. Pandey. Dr. Mishra and other officials, teachers and students of the University were present.

A competition was organized to mark the occasion. The winners were awarded with medals and certificates. The event concluded with prize distribution.

Blood Donation Awareness Workshop

A blood donation awareness workshop was organized on 1st October 2021 by the Usha Martin University Health Club. This event was facilitated by Dr. Akansha Anand. It was organized to motivate students to donate blood for the people in need, especially, infants and Thalassemia patients.

Inaugurated by Prof. Pandey, the workshop witnessed enthusiastic participation from students, faculty members and staff of the University.

Dr. Atul Gera, founder of Life Savers group, Jharkhand was the chief guest at the event. He shared his journey of organizing blood donation campaigns in Jharkhand, which gave a fillip to all

present at the event.



Participants at the blood donation workshop

A blood donation camp followed the blood donation awareness workshop. It was organized by the Health Club of Usha Martin University in collaboration with Sadar Hospital, Ranchi and Life Savers Group on 8th October.



Blood donation camp in progress

The University fraternity graced the occasion and participated enthusiastically. There were 106 registrations and a total of 63 units of blood were collected.

UMU students shortlisted for ILP programme, Learning and Development Team, Dutech Systems

16 students of BCA and MCA of Usha Martin University were shortlisted for Industry Led Training Program offered by Dutech Systems India Private Limited. The programme will be beneficial for the students in widening their career opportunities in the field of software development. The students who qualified for the programme are: Akash Kumar Das, Aman Raj, Anish Minz, Ghanshyam Upadhyay Hritik Kumar, Krishna Kumar Singh, Nikhil Raj, Piyush Raj, Priyanka Kumari Dey, Purnima Rani Verma, Raaz Sony, Reena Toppo, Shubham Kumari, Shweta Sharma, Tanmoy Sarkar and Vashanavi.

Students' Orientation Programme, 2021

A students' orientation programme was organized on 18th October 2021 for the newly admitted

students in various programmes for the new session. Seven hundred students along with their parents participated in the induction programme.

The induction programme was addressed by the Pro-Chancellor Prof. Garg, former Vice-Chancellor Prof. Pandey, Vice-Chancellor Prof. Kaushik, and the Registrar Dr. Mishra, who emphasized on maintaining academic discipline and observing the moral code of conduct.

Dr. Vinay Singh, Controller of Examination, updated about accommodation facilities provided by the University. The orientation programme was coordinated by Dr. Pratyusha Biswas, former Associate Professor, Education.

Health Awareness Programme

The Department of Pharmacy organized "Health Awareness Programme" at Angara Chowk, Ranchi under the guidance of Dr. Shailesh Narayan, the Head of the Department of Pharmacy.

A Nukkad Natak was performed by the students of the Department of Pharmacy to spread the message of health care, cleanliness, vaccination, and sanitary hygiene. Placards were prepared by the students to convey the vital messages more effectively. A huge crowd of the nearby residents gathered to witness the programme.

Prof. Pandey and Dr. Vinay Singh, were also present at the event, along with other officials of Ranchi police administration. Faculty members and students of the department coordinated the event efficiently.

Freshers' Day Celebrations

Freshers' Day programmes were organized by various departments of the University. The Faculty of Health Sciences, Faculty of Computing and IT, Faculty of Legal Studies, Faculty of Journalism and Mass Communication, Faculty of Agriculture, and Department of English organized individual freshers' day.

All the senior administrative members along with faculty members and students attended the events.

Design and development of cost-effective Smart Irrigation System at UMU

A smart tool for providing a cost-effective irrigation system has been developed with the joint initiative of Dr. Md. Amir Khusru Akhtar, the Head, Faculty of Computing and IT, Dr. Vinay Singh, COE and Dr. Sharmishtha Roy, Associate Professor, and Prashant Kumar Sinha, Research Scholar.

This invention aims to provide a low-cost smart irrigation system which consists of a sensor for detecting the moisture level of soil. It can be used to assist the growth of agricultural crops, maintenance of landscapes, and re-vegetation of distributed soils in dry areas during the period of inadequate rainfall. This automated irrigation system would be the best solution to measure moisture level in the soil accurately and provide healthy growth of the plants.



Dr. Khusru demonstrating the Smart Irrigation System

The chief USP of this system is its low cost with high reliability. The prototype model was demonstrated in the presence of Prof. Pandey.

Outreach campaign on Menstrual Hygiene



Participants with the UMU team

The Guidance and Counselling Cell at Usha Martin University organized a Menstrual Hygiene Management (MHM) program, to spread awareness around menstrual hygiene, focusing on young school going girls and local women.

Dr. Pratyusha Biswas, Dr. Akanksha Anand Saxena and Ms. Sarika Mishra successfully coordinated this event with their core team.

UMU designated as the Nodal Center for Virtual Labs

The Virtual Labs team, Indian Institute of Technology, Delhi, designated Usha Martin University as the 'Nodal Center for Virtual Labs'. Dr. Md. Amir Khusru Akhtar, Dean (Research) is assigned as the Nodal Coordinator of the virtual labs.

We are living in challenging times due to COVID-19. To guard against its ill-effects and save the academic session, it became prudent to resort to online teaching-learning. With this, conduct of hands-on experiments found a way into creation of virtual labs.

The Virtual Labs provide remote-access to Labs in various disciplines of Science and Engineering.

These Virtual Labs cater to students, at the UG level, PG level as well as to research scholars, enthuse students to conduct experiments by arousing their curiosity and learn basic as well as advanced concepts through remote experimentation, to provide a complete LMS, around the Virtual Labs, where students can avail the various tools for learning including additional web-resources, video-lectures, animated demonstrations and self-evaluation, and provide opportunity to work with costly equipment and resources, which are otherwise available to a limited number of users due to constraints on time and geographical distances.

Inauguration of Legal Aid Centre



Sri Hemant Goyal inaugurating the Legal Aid Centre

The Legal Aid Centre was inaugurated by the Chairman of the Usha Martin Foundation, Sri Hemant Goyal on 28th January 2021.

The Legal Aid Centre aims to work towards creating

awareness and providing assistance to the people residing in the vicinity of the University. Prof. S.C. Garg, Prof. Madhulika Kaushik, Mrs. Tulika Sinha, Head, Faculty of Legal Studies, along with the faculty members and students were present in the event.

COVID-19 Vaccination Camp



Participants at the blood donation workshop

COVID-19 has shattered the confidence of people due to the high mortality rate. To create a sense of confidence among the masses a COVID-19 vaccination camp was organized in the University campus in collaboration with Sadar Hospital, Ranchi.

During the camp, 80 persons including students, staff and locals were vaccinated.

Prof. Pandey thanked the doctors, medical staff and volunteers for their efforts in making the camp successful.

Exposure Visit

Prof. Pandey initiated an exposure visit of teachers and students of the University. The faculty members and students were taken to the nearby region for study of: (a) Biomass generations in Getalsud forest, (b) nearby water bodies – their enrichment technique and maintenance, (c) to study the lifestyle of rural folks and to see the living habitat. (d) to study the ecosystem existing in the vicinity of Hundru falls.

During the visit, students were acquainted with the ecology of these areas. The geology of the area was efficiently and elaborately explained.

Plantation work in the campus

Under the 'Green Campus Programme' the students of Faculty of Management and Faculty of Health Sciences organized a plantation programme in the campus.

Saplings of various trees like mango, guava, papaya, jackfruit, gauhar, acacia and jamun were planted by students and faculty members. 'Each One, Plant One' was the slogan in the programme, which was strictly adhered to. The event received applause from everyone in the University.

NAAC Review meeting

A National Assessment and Accreditation Council (NAAC) review meeting was held on 25th November 2021 presided by Sri Hemant Goyal, Chairman of the University.

Prof. Garg, Prof. Pandey, Prof. Kaushik, Dr. Mishra, Dr. Srivastav and various criterion heads and members were present in the meeting. Dr. N. Meglani, Consultant, NAAC reviewed the progress of Self Study Report (SSR) of all seven NAAC criteria.

Translocation of middle-aged trees within the UMU campus



A mango tree being translocated in the campus

As a part of the Green Campus initiative, the University translocated several trees within the University Campus under the supervision of Dr. Mishra.

A middle-aged tree is ecologically more important than the many newly planted tree species. Even High courts of different states pass orders to uproot the old tree and replant it elsewhere, irrespective of cost involved. Recently, Delhi Government had announced that of all the trees that were required to be cut for a project, permission would be given only for a maximum of 20% - and rest would have to be “transplanted” either on site or elsewhere.

But a tree cannot be transplanted by simply uprooting it and placing it in a bit dug elsewhere. The process involves multiple steps and requires careful planning. Transplantation of trees is a complex and delicate process, which requires time, patience and expertise and its outcome cannot be predicted.

Formation of Media Club – an initiative by students of Journalism and Mass Communication

The students of Journalism and Mass Communication have started a Media Club under the guidance of Dr. Rupa Kumari, Assistant Professor, Faculty of Journalism and Mass Communication.



Logo of the Pixelate - Media Club

The club aims to engage students with interests in writing, photography, and film and documentary making. Under this club, students will get the opportunity to develop their skills through various projects and field trips where they can explore their skills.

In its inaugural session, the final year students organized a competition related to Indian cinema.

Technical Orientation Program on Plagiarism Software “OURIGINAL”

A virtual Technical Orientation Programme on Plagiarism Software “Ouriginal” (formerly known as URKUND) was organized on 21st July 2021 by

UMU library in collaboration with e Galactic, under the aegis of INFLIBNET.

Mrs. Priti Rathi was the chief speaker from e Galactic, who briefed the participants about the usage and application of the software. The programme was inaugurated by Prof. Garg. Prof. Pandey and Prof. Kaushik also graced the occasion. Fifty participants including students and teachers were present in the event. .

Mrs. Sumita Ghose, Assistant Librarian of the University, coordinated the event.

Book Exhibitions at UMU Library



Students at the book exhibition

Two book exhibitions were organized in the University library. New Age International Publications, New Delhi participated in the exhibitions. The exhibitions were held on 30th September and 23rd November respectively.

Books on Pharmacy and Engineering were displayed at the event. 175 students and faculty members of the University visited the exhibitions.

Webinar on Podcast

A two-day webinar on “Podcast” was organized by the Faculty of Journalism and Mass Communication, Usha Martin University. Radio City’s RJ Manoj was the guest speaker, who briefed the students about career prospects in a podcast.

During the hands-on session, the students were trained to write stories for podcasting on three different topics. The event was organized by Dr. Rupa Kumari and Mr. Amjad Hussain.

Webinar on Blockchain Technology

A webinar on Blockchain Technology on 10th December 2021 was organized by the Faculty of Computing and IT.

Gnana Laxmi T C, Blockchain Architect, Coin Fantasy was the chief resource person of the event. Dr. Md. Amir Khusru Akhtar coordinated the event.

100 students along with faculty members participated in the webinar.

World Environment Day Celebration

World Environment Day was celebrated virtually at Usha Martin University, Ranchi on 5th June 2021. This year's theme was "Reimagine. Restore. Recreate. ". At the event, Prof. Garg emphasized on different ways to restore the ecosystem. Prof. Kaushik focused on the best practices for designing, implementing, and sustaining restoration initiatives. Dr. Lopamudra Satapathy, Head, Faculty of Agriculture, stressed on planting saplings and adopting green practices.

There were poster presentations and model demonstrations on the said theme by the students under the guidance of Ms. Sarika Mishra. The event was coordinated by Mr. Amir Sohel.

Extension cum CSR Activities: Faculty of Agriculture

The Faculty of Agriculture, Usha Martin University organized Extension cum CSR activity at the University campus on 26th November 2021.



Dr. Mishra and Dr. Satapathy supervising the programme

The students of fifth semester B.Sc. (Hons.) Agriculture programme trained the farmers, local villagers and the students of B.Sc. (Hons.) first and second year.

The activities included - Oyster mushroom cultivation, Safe applications of bio-pesticides, and Rabi crop practices and Seed treatments.

The program also included spawn distribution to the participating local villagers and farmers.

The events were graced by Prof. Garg, Prof. Pandey, Prof. Kaushik, Dr. Satapathy, and other faculty members. Students were highly excited and participated enthusiastically.

Constitution Day Celebration



Mrs. Tulika Sinha along with the students at the event

The 72nd Constitution Day was celebrated by the Faculty of Legal Studies on the 26th of November 2021.

Prof. Garg, Prof. Pandey, Prof. Kaushik, Dr. Mishra, Mrs. Tulika Sinha along with other faculty members and students were present at the event.

The students performed a short play on the theme of 'Cyber Crime' to create a safer cyberspace.

National Webinar on "Sericulture for the Economical Upliftment of the Rural Populace of Jharkhand"

A two-day National Webinar on "Sericulture for the Economical Upliftment of the Rural Populace of Jharkhand" was organized on the 26th and 27th of July 2021 by the Faculty of Agriculture in association with the Central Tasar Research and Training Institute, Ranchi.

Dr. C M Bajpeyi, Director, CTRTI and scientists Dr. S Gandhi Doss, Dr. Karmabeer Jena, Dr. G P Singh and Dr. Debasis Chattopadhyay were the invited speakers.

They spoke on several aspects of sericulture such as the future prospect of Tasar culture, host plant management, silk worm rearing and management, plant disease management and silk worm reeling and weaving.

Prof. Garg, Prof. Pandey, Prof. Kaushik, Dr. Mishra, Dr. Satapathy along with other faculty members and students participated in the event.

Webinar on World Pharmacist Day

A webinar was organized on the World Pharmacist Day on the theme 'Pharmacy always trusted for your health' by the Department of Pharmacy on the 24th of September 2021.

Dr. Jagannath Behera was the eminent speaker at the event, who emphasized on the role of pharmacists in the health care system at national

and local levels.



B. Pharma students performing a street play near Angara

Prof. Garg, Prof. Pandey, Prof. Kaushik, Dr. Narayan, along with faculty members and students were present at the event.

Mrs. Rojalin Samanta, Assistant Professor coordinated the event and delivered a lecture on 'Automation in Pharmaceutical Drug Discovery'. Public speaking, poster presentation and other cultural activities were also held.

National Pharmacy Week Celebrations



UMU team celebrating the National Pharmacy Week

A nukkad natak on the topic 'Awareness on Dengue and Malaria' was staged at village Angara on the 19th of November 2021 as part of the National pharmacy week celebrations. The motive of the nukkad natak was to spread awareness among the citizens about dengue and malaria.

Dr. Anil Kumar Mishra, Dr. Vinay Singh, Dr. Shailesh Narayan along with faculty members and students of the Department of Pharmacy were present at the event.

Agricultural Education Day

Agricultural Education Day was celebrated on the 3rd of December 2021 at the university campus.

The farmers, local villagers and students of the department were demonstrated for the establishment of zero energy cool chamber and vermicompost unit by the third-year students under the supervision of Mr. Sumit Mishra and Ms. Priya Priyanka Tudu.

Dr. Mishra, Dr. Satapathy and Dr. Vinay Singh were present at the event.

Seminar on "Issues and challenges faced by students in the modern era"

The Department of Physiotherapy and Paramedical Sciences organized a seminar on 'Issues and Challenges faced by students in the modern era' on the 24th of December 2021.



Dr. Kispotta with the faculty members and participants

Prof. David Kispotta, was the keynote speaker at the event. He focused on stress and time management, tools for memory enhancement and concentration. He added that creating a positive mental attitude has the potential for a healthy life.

More than 100 students, Dr. Akansha Anand, along with other faculty members of the Department participated in the event.

UMU signs MoU with JSCA



MoU being signed between JSCA and UMU

Usha Martin University signed an MoU with the Jharkhand State Cricket Association on 11th August 2021 for conducting official matches of BCCI in the Usha Martin University Cricket Stadium. The MoU was signed between Mr. Sanjay Sahay, Secretary, JSCA and Dr. Anil Kumar Mishra, Registrar, UMU. Dr. Vinay Singh along with other officials of the university were also present at the event.

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Usha Martin University

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