

Quarterly Newsletter (January - March)



BEST WOMEN'S UNIVERSITY IN ASIA PACIFIC

Best Private Engineering College North Zone- 17th Rank

ASSOCHAM

The Week Rankings - 2019

- . Flexible Choice Based Credit System (Liberty To Design Your Own Degree)
- New Academic Model at par with renowned International Universities
- 1 Million+sq. mtrs. (265 acres) Green Campus
- · Collaborations with 25+ Universities of US & Europe

OUTSTANDING UNIVERSITY IN RAJASTHAN -CEGR AWARD 2019

THE MOST INNOVATIVE UNIVERSITY **CAMPUS OF INDIA-2018**

THE MOST ECO FRIENDLY **CAMPUS OF INDIA**



SPELLING BEE COMPETITION

To keep the spirit of our traditional teaching method, Department of Arts, School of Liberal Arts and Sciences, organized Spelling Bee Competition for our budding thoughts, First Yearees, on 5th March, 2021. The students with their enthusiastic zeal participated and turned up twenty-eight in figures. Dean of SLAS, Dr Uma Bhardwaj; HOD of Department of Arts, Dr A S Rao; the HODs of the

other departments; teachers; and the students graced the occasion by their valuable presence. Dean ma'am articulated the inspiring words to all the students and encouraged the students to participate in every upcoming event for the holistic development. The Judge of the event was Dr. Sangeeta Jhajharia, Assistant Professor, Department of English. The competition had three rounds

accordingly. In the final round, there were nine students and in the results we had a winner and there was tie for the second and third positions. Dean of SLAS, Dr Uma Bhardwaj, felicitated the winners and they were: Vidhi Janmeja (Winner); Gauri Sharma and Rushika Chawla (First Runner Ups); Sabhya Sharma and Aditi Munot (Second Runner Ups). The

and the students got shortlisted Dean SLAS also motivated the spirit of the participants by adding her verbal wings to students' enthusiasm. The faculty coordinators Dr Shruti Soni, Assistant Professor of English, and Dr Neha Bhartiya, Assistant Professor of Political Science extended their heartfelt gratitude and thanks to the Dean, HODs, judge, participants, and winners for gracing the occasion.









SoftTech-HACK

The students of IEEE MUST Student Chapter Ms. Shatakshi Singh, Ms. Shalini Agrawal, MS. Harshita Das & Ms. Ritika Sethi won Ist prize (certificate+15,000 Cash prize) in National level" SoftTech-HACK" was RTU (ATU) TEQIP III sponsored organized at Anand Engineering College of Engineering, Jaipur on 09-10 March, 2021.

Dr. Rajeev Mathur, Director, Mody University also congratulated the students and assured them and wished them good luck for all their future endeavors.



INDUCTION PROGRAMME

The School of Liberal Arts and Sciences organized the induction programme for its first year students on 8th feb 2021. The Dean SLAS, Prof. Uma Bhardwaj inaugurated the programme and motivated the students for their best carrer journey. She also encouraged the students about the value of sports, use of library resources and excellent placement facilities in Mody University. Afterwards, heads of different department also addressed the students and provided their valuable suggestions to the participants. The students also got chance to showcase their talent of singing. The warden briefed the students about dos and don'ts in hostels, dining hall and other walks of life in the campus. The programme ended with sweet distribution.

School of Engineering and Technology organized Induction Program for the first year students on 12th February 2021 in ABB 01. The event commenced with the welcome address by HOD-CSE Dept. & Assistant Dean- SET. Prof. A. Senthil.

He advised the students to retain the spark in their mind and about how hands on practicing and class learning are important for the students. Dr. Rajeev Pourush, Head of the Electronics and Communication Engineering department briefing the students about the importance of ECE courses in different domains and discussed the scope and opportunities for ECE students.

In this program all the necessary information related to societies, Student chapters, Committees is provided by Dr. Sudhir Y Kumar, HOD- Electrical Engineering Department. He explained and introduced the students about five pillars of teaching learning process. Dr. Atul Kumar head of Mechanical & NST department discussed various achievements and projects done by students of Mechanical Engineering last five years.

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Dr. Sandeep Jaiswal, Head of Biomedical engineering department then introduced the new students about the role of latest interdisciplinary technology in biomedical field. A motivational speech was given by Academic coordinator, Dr. PrateekBhanti on how to ignite young minds and actions required achieving the success. Dr. Vinod Maan, chief warden-SET has spoken about the hostel facilities available in the campus and decorum which is desired to be maintain in the Hostels.

The last presentation was given by Ist year coordinator, Dr. Vikrant Sharma before the campus visit. He has given all the details related to time table, Examination structure, class rooms at various places in the campus, Evaluation System. At the end of the program Dr. Jeetu Sharma, assistant professor-ECE dept. gave the vote of thanks and closing remarks. She wished the students for their excellence academic career in SET. Before Lunch new students have visited the Laboratories, library and workshop at SET and this visit was coordinated by Dr. Satyajeetanand and Dr. Vikrant Sharma.



Placement Panel Discussion

"Science can amuse and fascinate us all, but it is engineering that changes the world" -Isaac Asimov

Engineering placements are considered to be the toughest and CSI Student Branch wants all students to grab the biggest opportunity.

Keeping this in mind CSI Lakshmangarh Chapter in association with CSI Student branch, MUST, Lakshmangarh organized the Placement Panel Discussion-1 event on October 10, 2020.

TPO and students placed in companies till now from the final year shared their experiences. Speaker also talked about soft skills. This was a great event as it increased the knowledge for cracking interviews and provided the due guidance to students/ aspirants to achieve the goal.

At the end DrAnand Sharma, SBC, CSI Student Branch, MUST, Lakshmangarh express the vote of thank to all the speakers and students.





"WIE Affinity Group Inauguration, IEEE Mody University of Science and Technology"

IEEE Student Branch, Mody University of Science and Technology inaugurated Women in Engineering Affinity Group (WIE AG) on 8th March 2021, celebrating the International Women's Day.

WIE is dedicated to promote women in engineering, to facilitate activities that promote women in engineering programs and support the aspiring engineers among girls. WIE visions to increase their exposure in technical fields.

"Change the world, I am an Engineer" ~ WIE

The entire event was streamed live on Instagram, Facebook and Google Meet for those who couldn't attend it physically due to COVID norms.

The event started with the formal address of IEEE Student Branch Counsellor, Dr. Jeetu Sharma followed by the introduction of the IEEE Student Branch, MUST EXCOM and operational committees for the year 2021-2022.

Dr. A. Senthil, Asst. Dean raised the curtain for WIE AG IEEE MUST SB and successfully launched the WIE AG of our student branch. Dr. Niranjan Lal, faculty advisor IEEE WIE MUST congratulated and motivated the team for the achievement. Later, a video was presented in which the professors who couldn't join us physically sent their best wishes for the newly launched WIE Affinity Group.

On that auspicious day, we had some esteemed guests with us who joined us live. Naming a few who joined us was Dr. Sapna Gambhir who's the Secretary of IEEE WIE AG Delhi Section. This was followed by the address of Ms. Aditi Singh, who was a former-IEEE member and alumna of Mody University. The team was really inspired by the words of encouragement by the guests.

The IEEE WIE EXCOM was announced successfully.

This was followed by a photoshoot for all the teams of IEEE SB MUST.

Last but not the least, the first episode of The Tech-Talk, the official podcast series by IEEE MUST, was premiered on Youtube. The episode was a tech talk by Ms. Prachi Singhal, mentor and former Chair of IEEE MUST SB, in which she talked about IEEE, placements and interview tips.

The event concluded with a vote of thanks by the Chairperson - Ms. Shatakshi Singh to the team, guests, respected teachers and all those who attended the meeting on offline and online mode.

We successfully organised our first offline event of 2021 with constant efforts of all the team members. The zeal and enthusiasm of the event was noteworthy.



MU Club Activity Debate on Farm Bill 2020 Under Campus Journalism Club

Campus journalism club of Mody university organized a debate on 26th February 2021 on "Farm Bill 2020". The students for and against the motion were ready to prove themselves and contradict each other. Students of various department participated enthusiastically with their logical arguments and various data on the bill.

With the blessings and guidance of Dean, School of Liberal Arts and Sciences, Prof. Uma Bhardwaj,

debate competition commenced.

Prof. A.S. Rao, HoD, Department of Arts addressed and aware the students about the essentiality of debate and it proved beneficial to the students. The students and teachers enthusiastically inquired and put up their queries to have more clarification as an audience. The main motive of the debate was not to prove someone's view point wrong but to gain more knowledge and to prove their own view point right. Harsh questions, diplomatic answers, democracy, dignity and

many more things were presented as it was part of debate. The debate was ended by many open-ended questions like our democracy run by the few protestors or the right to protest and freedom of speech and expression etc. Hence, the debate was raised of few more point to discuss further and as a citizen of India we must think and analyze about the issues which is directly associated with everyone.

Mody University continuously conducted various events under various university clubs to develop

the holistic approach among the students. The vote of thanks was given by club coordinator, Mr. Rajeev Singh.

सीमा सन्देश मोदी विश्वविद्यालय में...

कृषि कानून' विषय पर वाद-विवाद प्रतियोगिता

लक्ष्मणगढ़ (सीमा सन्देश)

मोदी विवि के पत्रकारिता व जनसंचार की छात्राओं ने कैम्पस जर्नीलज्म क्लब के अन्तर्गत 'कृषि कानुन' विषय पर वाद-विवाद प्रतिवोगिता का आयोजन किया। इसमें कला, विज्ञान, वाणिज्य, विधि और अभियांत्रिकी की छात्राओं ने बढ-चढ़कर हिस्सा लिया। कोरोना काल के बाद स्कूल-कॉलेजों में विद्यार्थियों का आगमन हुआ है। ऐसे में विवि छात्राओं के लिए अलग-अलग कार्यक्रम कर रही है। कृषि कानून के पक्ष में मुगल, साम्या और मुस्कान तथा विपक्ष में शिवरंजिनी, सरिस्ता और भानवी ने अपनी बात रखते हुए इन कानुनों के सभी पहलुओं को ओर ध्यान आकर्षित किया। छात्राओं ने



सम्बंधित जानकारियों को उपस्थित लोगों के साथ सांद्रा किया, वहीं उनके सवालों के जवाब भी दिवे। संचालन सिमरन ने किया जबकि फोटोग्राफी सविता, अंशिका और संजोली ने की। मोदी विवि विभिन्न क्लबों के माध्यम से एक तरफ छात्राओं के सर्वांगीण विकास के लिए काम कर रही है, वहीं इनके व्यक्तित्व विकास के लिए भी बेहतर मंच प्रदान करता है।

सीमा सन्देश







MEHENDI COMPETITION

On the occasion of International Women's Day, Department of Arts, School of Liberal Arts and Sciences organized Mehendi competition on 8th March to celebrate the hues of happiness. Another time, the students participated passionately and showcased their hidden talent. The judges of the event were Dr Vinod Mann, Associate Professor, SET; and Dr Sangeeta Jhanjharia, Assistant Professor, English,

SLAS. The judges were awestruck by the students' performance and finalized the winners. The first position was secured by Richa Naredi, MSc(Final) and Bhumi Grover, BA(First) secured the second position. The judges also appreciated the students' zeal towards the participation and motivated them to show the same spirit always.





WEBINAR ON **DATA ANALYTICS**

Tim Berness lee, inventor of World Wide Web, once said, "Data is a precious thing and will last longer than the system themselves."

Information is the oil of 21st century, and analytics is the combustion engine and therefore on the occasion of Engineer's day and the completion of 2 years of CSI Lakshmangarh chapter, CSI Student Branch, Mody University

organized a webinar on Data provided an insight on how to use Analytics in association with DUCAT. Speaker of the day was none other than Mr. Avinash Jain who is a Microsoft certified industrial expert.

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Mr. Avinash talked about how to use different techniques and methods to process and use the raw data in Microsoft excel. He also

different methods like graphs, tables to make data look visually good too. Students also learnt the use of pivot tables provided by excel to compact the information and display everything that's necessary.

Mr. Vishal sharma, one of the DUCAT's co-coordinator, also

talked about the other such courses they offer their students. At last Ms. Aanavi Gupta, Convener, CSI Student Branch thanked all the 105 participants and talked about upcoming events of CSI. The event ended with a vote of thanks by JitishaAdwani.



HOW TO PREPARE FOR PRODUCT BASED COMPANIES USING FREE RESOURCES?

CSI Lakshmangarh Chapter and PepCoding, Delhi organized a webinar on HOW TO PREPARE FOR PRODUCT BASED COMPANIES USING FREE RESOURCES? for the aspirants of campus placement on October 18, 2020.

The webinar was addressed by Mr. Sumeet Malik CEO, Director students getting placed in Google, Microsoft and Amazon respectively. Some other top notch companies where his students have been placed are Adobe, Salesforce, SAP Labs, Morgan Stanley, Walmart, Flipkart, Zomato etc.

This webinar provided the insights about getting placed in a product based company even if students are not studying in a top notch engineering college of India like IITs/NITs. This webinar was conducted for all B.Tech./MCA/M.Tech. students of any stream. Around 152 students have participated in this event.

At the end Dr Anand Sharma, SBC, CSI Student Branch, MUST. PepCoding Pvt. Ltd. In 2019 he Lakshmangarh extended the vote was instrumental in dozens of of thank to all the speakers and students.



FACULTY ACHIEVEMENTS:

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Journal Publications:

- 1. M. Kumar, S. K. Mishra, J. Joseph, S. K. Jangir and D. Goyal, "Adaptive Comprehensive PSO based Functional Link Neural Network Filter Model for Denoising Ultrasound Images", IET Image Processing, IET, 2021. Doi: https://doi.org/10.1049/ipr2.12100. Indexed: SCI (WoS), IF: 1.995.
- 2. M. Kumar, S. K. Mishra, D.K, Choubey, S. K. Jangir and D. Goyal, "Multichannel Heuristic Learning based Single Layer Neural Network Filter for Mixed Noise Suppression from Color Doppler Ultrasound Images" Journal of Real-Time Image Processing, Springer, 2021, DOI: https://doi.org/10.1007/s11554-020-01061-z. Indexed: SCI (WoS), IF: 2.05.
- Pathak, S.K., Karwasra, K., Sharma, Vikrant. et al. 3. Analysis of Barriers to Green Manufacturing Using Hybrid Approach: An Investigatory Case Study on Indian Automotive Industry. Process IntegrOptim Sustain (2021). https://doi.org/10.1007/s41660-021-00160-(ESCI and Scopus, Springer).
- 4. RanjanaThalore, Jeetu Sharma, Vikas Raina "Utilizing Artificial Intelligence to Design Delay and Energy-Aware Wireless Sensor Networks" is accepted for the publication in the book, titled "AI and Global Society: Impact and Practices" to be published by CRC Press, Taylor and Francis Group, Chapman & Hall Publications, USA, 2021. (SCOPUS) [UGC Care list Group II]
- 5. Vikas Raina, RanjanaThalore and Jeetu Sharma, "Performance Estimation of a Wireless Sensor Network with a Mobile Sink Moving in Different Trajectories at Different Velocities," Recent Advances in Computer Science and Communications, vol. 14, no. 6, pp. 1863-1871, 2021. [Scopus International Journal] [UGC Care list Group II]

Book/ Book Chapter Published

- 1. Puneet Kumar, Vinod Kumar Jain and Dharminder Kumar, "Artificial Intelligence and Global Society: Impact and Practices" 1st Edition ISBN 9780367439439 Published March 16, 2021 by Chapman and Hall/CRC.
- 2. Vikrant Sharma, V. K. Jain and Atul Kumar published an authored book on "An Introduction to Optimization Techniques" 1st Edition ISBN 9780367493240 Published March 11, 2021 by Chapman and Hall/CRC.
- Paper published in SCOPUS Indexed by Prof. R.R. 4. Kapoor & Mr S. Singh in Journal of Textile Apparel Technology & Management on the topic ArchiTextile: A review on the application of Textiles in Architecture ISSN No.:1533-0915
- 5. Ar. Payal Gupta has participated in the e-Training Program on "Child Centric Disaster Risk Reduction" organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Centre for Child Rights, School of Public Health, SRM Institute of Science and Technology, Chennai during 17-19 March, 2021.

Conference Papers

Vikrant Sharma, Presented a paper titled "Application of Value Stream Mapping in Milk Processing Industry using Simulation" in the Two days International e-Conference on Recent Development in Engineering Technology held from February 26-27, 2021 at Anand International College of Engineering, Jaipur.

STUDENTS' ACHIEVEMENTS

- 1. Shatakshi Singh, Secretary of IEEE Student Branch got selected as Industry Relations Coordinator, IEEE India Council SCT 2021-22.
- SoftTech Hack 2021: Shatakshi Singh(Chairperson), Shalini Agrawal(Vice-Chair), Ritika(Webmaster), Harshita Das(Treasurer) won a cash prize of 15000/- at SoftTech Hack 2021 organised by Anand International College of Engineering in association with Rajasthan Technical University.

Quiz Competition On

"Most Amazing Molecule: Water"

On the occasion of World Water Day March 22, 2021; an online quiz competition was organized by TATVA- A Chemical society of Department of Chemistry, School of Liberal Arts & sciences, Mody University of Science & Technology and American Chemical Society (ACS), on "Most Amazing Molecule-Water". Total 73 participants were registered from different colleges and Universities like Department of Chemistry, University of Delhi, Khalifa University, Abu Dhabi, UAE, Govt. Post Graduate College Una, HP, Jiwaji University Gwalior, Mody University of Science & Technology, Rajiv Gandhi Proudyogiki Vishwavidhyalaya Bhopal, Sage University Indore, Chandigarh University, Om Sterling Global University Hisar, School of pharmaceutical sciences, UTD,

RGPV Bhopal and Govt. College Jukhala.

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As per the condition of quiz, participants scoring 70% would get the appreciation certificate. Therefore 28 candidates were able to clear the 70% score and they received certificates. Their names are; Aditi Munot, Dr. Sonam Mandani, Mansi Jain, Muskan, Mahima, Vinita, Surjeeet Singh Mandia, Geeta kumari, Dr. Anoop Kumar Saini, Neelam Choudhary, Preeta Kumari, Prerna Arora, Muskan Rajpurohit, Himani Bansal, Kritika Rajvanshi, Aarti Verma, Ritu Jangir, Kanakshree Gupta, Pihu Dwivedi, Srishti choudhary, Sakshi A Patwardhan, Richa naredi, Mansi Srivastava, Bhumi Grover, Purvie singh, Meenakshi, Bhausaheb Kashinath Dhokale and Naureen khan.



E-poster competition on "National Science Day-2021"



Muskan from B. Sc. (H) Chemistry-IIIrd year has b e e n awarded first prize in National level online

E-poster competition on the occasion of "National Science Day-2021" Future of Science Technology and Innovation held on 1st March 2021 at the Oxford College of science. The Oxford College of science HSR layout, Bengaluru and Indian Science Congress Association (ISCA), jointly organized the program. Dr. Shivendra Singh, Assistant Professor in the department of chemistry guided her for this competition. Mody University wishes her a wonderful career ahead.



FACULTY ACHIEVEMENTS: School of Design

The unique art work of Mr. Deepak Khandelwal (School Of Design) has been selected for the reputed contemporary art exhibition "SonoRajasthan". The exhibition was held at Jawahar Kala Kendra, Jaipur from 30th March – 05 April 2021, organized by Dept. of Tourism, Dept. of Art & Culture, Govt. of Rajasthan and Rajasthan LalitKala Academy, Jaipur.

darpan





Mr. Deepak Khandelwal (SOD) was invited as keynote speaker in the offline seminar "Measures to address the challenges & opportunities in post COVID times for product development, design and marketing in handicrafts sector" on 20th Jan. 2021 at Jaipur. The seminar was organized by Export Promotion Council For Handicrafts, Ministry of Textiles Govt. of India.

Exhibited contemporary art work of Mr. Deepak Khandelwal

Workshop



A three day workshop was organized by Mr. Deepak Khandelwal (SOD) on POP and Soap Carving Techniques for SOD students have learned, explore and the handling of unique aforementioned materials and many new techniques. The workshop was organized in textile lab of SOD, Mody University campus.











Textile Workshop:

A one week workshop from 22nd Feb to 27th Feb 2021 was organized in Textile Lab by School of Design coordinated by Ms. Shikha Kapoor, Mr. Kalyan Sahay and Dr. Sukhvir Singh. During the workshop, fashion design students of 2nd and 3rd year learn different traditional textile techniques for fabric surface embellishments such as batik, marbling effect, tie & dye. The outcome of the workshop is exhibited by the students in fashion design studio. Selfdesigned garments produced by the students during workshop.





Jodhpur Couture Show 2021

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Jodhpur Couture Show 2021 was organized at Marugarh resort, Jodhpur on 8th Feb 2021.

The second event in this series was organized at Shree Ganesham Resort, Bikaner on 21st Feb 2021. Dr. Sukhvir Singh, Ms. Apoorva Agarwal and Ms. Shikha Kapoorfacultiesof School of Design were involved in this event. In both the events, 20 students of School of

Design presented their garments on the ramp along with other reputed designers and entrepreneurs.

The students and faculties interaction with reputed fashion designers, accessories designers, fashion stylist, fashion event managers on the possibilities of future collaborations. Students learned so many new things while working closely with the organizers.





National Equestrian Championship Tent Pegging



Ms Shaurya jain won the four gold medal in Equiwings Confined Hacks, Ladies confined Hacks, Younger Rider Hacks&Young Rider Show jumping in National Equestrain Championship Tent Pegging Held at Gautam Budhha University, Noida from 3rd to 8th march 2020. Total 150 participants in which 130 riders from all Army and Police units organised by Equiwings Sports. she was the youngest participant among all.

Ms Shaurya Jain felicitated with women's achiever award by CBC news in the field of sports on the occasion on International Women's Day.

शौर्या जैन ने किया राष्ट्रीय घुड़सवारी स्पर्धा में राजस्थान का प्रतिनिधित्व

ब्यूरो/नवज्योति, उदयपुर। उदयपुर निवासी शौर्या जैन ने विगत दिनों गौतम बुद्ध विश्वविद्यालय, गौतम बुद्ध नगर, नोएडा उत्तरप्रदेश में आयोजित राष्ट्रीय घडसवारी की टेंट पैगिंग चैंपियनशिप स्पर्धा में राजस्थान का प्रतिनिधित्व किया। शौर्या जैन ने विगत 3 व 4 दिसंबर को हाइटेक कॉलेज गाजियाबाद उत्तर प्रदेश में राष्ट्रीय घुडसवारी टेंट पैगिंग स्पर्धा लिए क्वालीफाई किया था। शौर्या ने गौतम बुद्ध विश्वविद्यालय में ही आयोजित नेशनल चैंपियनशिप के



साथ ही पेंटा ग्रांड 2021 टेंट पैगिंग चैंपियनशिप, नोएडा हॉर्स शो में भाग लेते हुए कुल 4 स्वर्ण पदक जीते। तीन स्वर्ण पदक हेक्स व शो जीपेंग में एक स्वर्ण पदक जीता। शौर्या

सीकर में बी आर्किटेक्ट की छात्रा होकर इन दिनों जयपुर में इंटर्नशिप के साथ घुड़सवारी प्रतियोगिताओं



शौर्या जैन ने प्रतिनिधित्व किया

उदयपुर, (कासं)। उदयपुर निवासी शौर्या जैन ने विगत दिनों गौतम बद्ध विश्वविद्यालय, गौतम बुद्ध नगर, नोएडा उत्तर प्रदेश में आयोजित राष्ट्रीय घडसवारी की टेंट पैगिंग चौपियनशिप स्पर्धा में राजस्थान की ओर से प्रतिनिधित्व किया। शौर्या जैन ने गत दिनों हाइटेक कॉलेज गाजियाबाद उत्तरप्रदेश में राष्ट्रीय घुडसवारी टेंट पैगिंग स्पर्धा लिए क्वालीफाई किया था। शौर्या ने गौतम बुद्ध विश्वविद्यालय में ही आयोजित नेशनल चैम्पियनशिप के साथ ही पेंटा ग्रांड 2021, टेंट पैगिंग चौपियनशिप. (नोएडा हॉर्स शो) में भाग लेते हुए शौर्या जैन कुल 4 स्वर्ण पदक जीते, तीन स्वर्ण पदक हेक्स व शो जंपिंग में एक स्वर्ण पदक जीता।