

Doubt kills more dreams
than failure ever will
"-Suzy Kassem"



SAGE TIMES

E-Newsletter

April 23



SAGE UNIVERSITY BHOPAL

A MONTHLY NEWSLETTER OF SUB VOL.4, ISSUE 2

Hearty

Welcome

to our Leaders

The sturdy institution gets on foot by strong pillars. An organization always needs guidance and support of their strong leaders to climb the ladder of success. On April 18 2023, the entire SUB family was overwhelmed to welcome their strong leaders, Ar. Shivani Agrawal Executive Director, and Mr. Karan Khurana Advisor at SAGE University, Bhopal, and had a warm ceremony to celebrate their return to India. Their ability, knowledge, and dealing skills will take us beyond excellence and stimulate us to achieve our goals. During this elaborate welcome ceremony, these young and dynamic leaders motivated everyone to strive for greater success for SUB in the coming years. It was concluded by words of wisdom by Honorable Chancellor Sir who inspired everyone to perform their best and grow professionally during this Year of Excellence as he declared this year for SAGE University, Bhopal.





A National Real Estate Conclave



A National Real Estate Conclave organized by the Dainik Bhaskar Group was held in Mumbai on April 22, 2023. During Covid-19 pandemic, real estate and construction activities were hampered due to economical slowdown, which impacted its stakeholders. In such a scenario, it becomes extremely important to discuss various ways by which the real estate sector can overcome the current slump and accelerate the growth of the industry. Er Sanjeev Agarwal Chairman Agrawal Construction Company, and Honorable Chancellor, SAGE University was invited to this conclave as one of the Senior Panel members for the Talk Show. Many real estate tycoons, bankers, politicians, policymakers, and who's who of Mumbai were present in the conclave to share their opinions.

Career Guidance Session at MY FM

An efficient guide is a biggest blessing as with their support one can land at a desired position in future. Er. Sanjeev Agarwal has been one such pilot in guiding the students about their career. As part of one such initiative, he was invited for a career guidance session at MY FM with RJ Ved on April 18, 2023. He guided students about variety of options available after the 12th and emphasized on one's interest, and strengths along with researching career options accordingly. Hon'ble Chancellor, Er. Sanjeev Agarwal believes learning is a continuous process and addressed the youths like a mentor. He concluded his talk by telling that gaining practical knowledge is more essential than theoretical.



**DISHA**
CAREER KE CONFUSION KA SOLUTION



RJ VED



MR. SANJEEV AGRAWAL
CHANCELLOR - SAGE UNIVERSITY,
MUMBAI

AN EXPERT GUIDANCE, FOR A CAREER
AFTER 12TH CLASS

18TH APRIL 2023 | 4 - 5 PM

Seminar



Seminar on Khadi Gramodyog Products and Schemes



The SAGE School of Agriculture organized two days Seminar on March 23 and 24, 2023, on Khadi Gramodyog products and various schemes of Khadi and Village Industries Commission. As a part of this program, a Debate and Essay Competition sponsored by Khadi and Village Industries Commission, State Office, Bhopal was also conducted. The event started with the lighting of the lamp. During the seminar, six resource persons including Dr. Deepak Bhasin (Retd AGM, Central

Bank of India, Bhopal), Mr. Rajeev Khanna (Assistant Director, KVIC, Bhopal), Mr. Parag Jain (Assistant Director, KVIC, Bhopal), Ms. Yashmeen Khan, and Ms Rekha Sharma delivered lectures on Banking schemes and promotional strategies of Khadi Industries, Entrepreneurship Development and Vermi-compost preparation. The event was graced by Dr. Neeraj Upmanyu, Hon'ble Pro-Vice Chancellor, SAGE University



Bhopal who welcome the dignitaries on behalf the University.

On the second day of the seminar, an essay competition on the "Importance of the Cottage Industry and Entrepreneurship in Youth Empowerment" and a debate competition on the Relevance of Gandhian Philosophy in the Modern Era was organized. The essays were judged by Dr. Veena Gour Assistant Professor, School of Languages, and Dr. Abhilasha Dwivedi Assistant Professor, School of Sciences. The winners of the essay competition were Mr. Hemant Tomar, Mr. Karan Maravi, and Ms Krishika Singh. Total 60 students participated in this competition.

While 41 students participated in the debate and it was judged by Dr. Veena Kurre, HoS, School of Arts, Law and Legal Studies and Dr. Mukesh Dixit, Professor and HoS, School of Engineering and Technology and Dr. Abhishek Shrivastava (Associate Professor, School of Pharmacy. The winners of the debate competitions were Ms. Shivangi Singh, Abhimanyu Sharma, and Harsh Pardikar. Various products developed with the help of the PMEGP were also exhibited on the second day. The event was coordinated by Dr. Deepak Kher and Dr. Govind Gupta, Dr. Sunil Atulkar, Mr. Shivaji Rai, Mr. Vimlendra Shekar, and Ms. Sanika Pimpale.

Pearson MePro Orientation Program

SAGE University Bhopal has recently partnered with Pearson for the Pearson MePro. Pearson MePro is an English language improvement tool, introduced to help improve communication, enhance chances of employability, and accelerate career development. The English proficiency tool is mapped with GSE (Global Scale of English) and CEFR (Common European Framework of Reference), equipped with 800 core skill-based tasks, 700 industries based outcomes. The orientation was conducted on March 27, 2023 at SAGE Royal Hall and students enthusiastically participated in it. Certificate of Partnership was presented by the Pearson team to Honourable Vice Chancellor Dr V K Jain and Group Director (CRC & Admissions) in presence of CSA, Deans, HOS, CRC Team and Mentors. The orientation was followed by diagnostic test for the accurate level of placement. Basis of the diagnostic test the learners will be placed at a level. The learner is supported with Regular-interval Remediation with Prompt Reinforcement to work on the focus areas.



A VAC on Inorganic Chemistry

A five-day VAC course of Inorganic Chemistry for undergraduate students and research scholars was organized by School of Sciences from April 17-21, 2023. Students from other universities registered for this course. Dr. Sharmila Pandey Associate Professor School of Sciences was the coordinator of this VAC.

Instructor:

Dr. Sharmila Pandey
Associate Professor, (Chemistry)
School of Sciences
SAGE University Bhopal



A Visit to New Life Laboratory



SIRT-Pharmacy SUB provided an opportunity to VIII semester students for Industrial Visit in New Life Laboratory Pvt. Ltd. Mandideep, Bhopal in which 41 students participated. During this visit students explored the syrup manufacturing process, hair oil manufacturing process, ointment and tablet manufacturing process, dilution of potent drugs and the packing process for future endeavor and skill development. The faculty coordinators were Mr. Manoj Chincholkar and Dr. Megha Parashar SIRT-Pharmacy.

A Visit to the Amul Plant



The School of Management & Commerce (SOMC) organized an Industrial visit for a day to Amul Plant Govindpura Bhopal. This visit was organized on April 6, 2023 for MBA II Semester students. Total 65 students visited the industry. Mr. Varun Bhaskar and Mr. Manish Dutta (Faculty members) coordinated the visit. Students learned about milk processing, different types of products manufactured by Amul and its foundation. The sessions conducted by the sales head were very fruitful and gave the exposure to the students that How the Asia's largest Milk Brand works. It was an informative, interesting & successful visit.

A Visit to Regional Centre for Persons with Disabilities

A field visit was organized by the School of Arts Humanities and Social Sciences on April 10, 2023, for UG and PG students at the composite Regional Centre for Persons with Disabilities Divyanganjan, Bhopal, wherein 30 students participated. The coordinators of the visit were Dr. Shaili Misra, Assistant Professor, School of Arts and Humanities, and Dr. Sharia Anjum Assistant Professor, School of Arts and Humanities.



Expert

Lecture

SAGE TIMES

Yes! We Can End TB



Speaker-

Dr. Manoj Verma

Medical Superintendent, T.B. Hospital
District TB & AIDS Nodal Officer, Bhopal
Govt. of Madhya Pradesh.

The SAGE College of Nursing, Bhopal had organized an expert lecture on the occasion of World Tuberculosis Day on March 24, 2023 on the Theme "Yes! We Can End TB". The resource person for this expert lecture was Dr. Manoj Kumar, Medical Superintendent, T.B, Hospital, District TB & AIDS Nodal officer, Bhopal Govt. of Madhya Pradesh. Dr. Meeta Dutta Goyal, Principal SAGE College of Nursing was the advisor and Ms. Pooja Soni Assistant Professor SAGE College of Nursing was the Convener of the Program.



Expert

Lecture

Workshop on Maintenance of Industrial Sewing Machines

The School of Design organized a workshop on the use, care, and maintenance of industrial sewing machines for the BDes IV semester students (Apparel Design) on April 20, 2023. The expert for the workshop was Mr. Vishnu Prasad Vishwakarma from Usha Company. He apprised students about how industrial machines can be used efficiently and various ways of their care and maintenance. Ms. Sanika Pimpale Assistant Professor School of Design coordinated this event.



Women Empowerment Health and Hygiene



Resource person
Dr. Neelam Tripathi
MD, DNHE General Physician,
Diet & Nutrition Consultant,
HOD Dietetics Bansal Hospital



Resource person
Dr. Bhavna Rai Patel
Gynaecologist/
Psychologist/ Counselor
(Mother and Baby Care
Center Bhopal)



Resource person
Dr. Urvashi Mishra
Dietician and Wellness Coach
(Freelance & Fitness Studio)

SIRT-Pharmacy SAGE University Bhopal, organized a one-day workshop on the theme "Women Empowerment Health and Hygiene" in continuation of International Women's Day on March 23, 2023 in which three resource person Dr. Bhavna Rai Patel, Gynecologist, Dr. Neelam Tripathi, Nutritionist and Dr. Urvashi Mishra, Dietetics and Wellness Coach were invited. They talked about health and hygiene especially regarding women's health and also emphasized on their empowerment. More than 120 students participated enthusiastically in the workshop. Ms. Manjusha Jharaniya and Ms Vimla Ahirwar Assistant Professors SIRT-Pharmacy were the coordinators of this workshop.



A Workshop on Civil Services – Career Guidance for Undergraduates

A Workshop was organized by the School of Arts, Humanities and Social Sciences on "Civil Services - Career Guidance for Undergraduates" on April 13, 2023. Mr. Lakshmi Sharan Mishra, founder of the Civil Services Club, and a well-known Graduate Grooming Coach, and Mr. Ankit Singh, educator, and social entrepreneur were the speakers who cultured the students about career options and the benefits of Civil Services. 60 Students participated in the workshop which was coordinated by Mr. Shivaji Rai, Assistant Professor.



A Workshop on "Signing up to GitHub and Hacker Rank"

A Workshop was organized by the School of Engineering and Technology on "Signing up to GitHub and Hackerrank". It was a Career Guidance Program held on March 31, 2023 where students were briefed about their careers in coding and working on Github and Hackerrank. The faculty coordinators of the program were Dr. Mukesh Dixit, HOD School of Engineering and Technology, Ms. Aaradhna Soni, Assistant Professor School of Engineering and Technology and Ms. Vandana Patel, Teaching Assistant School of Engineering and Technology. The workshop was very informative for the student's future growth. This workshop was coordinated by the students of Engineering and Technology Khushi Rajput, Aniket Kajania, Kashish Satyarthi.



A Winter School on



“Hands-on Experience on Internet of Things using Arduino”

The Sage School of Advanced Computing organized a Winter School on “Hands-on Experience on Internet of Things using Arduino” from March 20 - 24, 2023. The course introduced abstract and applied knowledge of IoT technologies and applications. The sessions included learning about connecting devices to cloud services and governing them remotely. Apart from coordinating, Dr. Pinaki Ghosh also took sessions as an expert in this winter school.

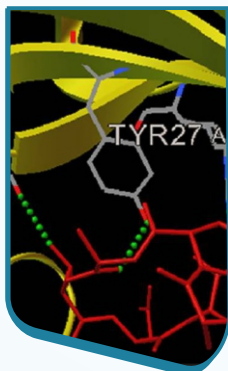


A VAC on Extraction of Herbal Oil and Evaluation for Analgesic Activity

SIRT-Pharmacy organized a Value Addition Course for enhancement of experiential learning in direct experience and focused reflection in order to increase knowledge, develop skills, and clarify value. The two days VAC on “Extraction of Herbal Oil and Evaluation for Analgesic Activity” was conducted from March 28- 29, 2023 at 1.30 PM to 4.30 p.m for VIth semester students by Dr. Sarika Shrivastava and Dr. Praveen Tahlani. Dr. Jitendra Banweer, Dean SIRT Pharmacy was the convenor and it was coordinated by Mr. Manoj Sahu.



In-silico Tools for Vaccine Designing against Viruses



School of Sciences organized a SAGE Winter School (SWS) entitled “In-silico Tools for Vaccine Designing against Viruses” from March 27-31, 2023 for a week. Dr. Kamthania was the only expert/trainer for this SWS session. He provided a deep insight about the vaccine designing of various viruses. Overall this one week SWS proved to a great success where the participants took an active participation and knew about the working & analysis of various tools used for vaccine designing.

You Become What You Believe

The Sage School of Engineering and Technology organized a SAGE Talk on “You Become What You Believe” on March 31, 2023. The speaker of the session was Dr. Jaipal Bhist, Dean of Student Welfare, Ph.D. in ECE, MANITRITS, Bhopal who orated the students to have strong beliefs and own resolutions. The talk moderator was Mr. Nikhil Chourasia, Assistant Professor; the advisors were Dr. Sanjeev Verma, Professor Head, IQAC, and Dr. Mukesh Dixit HOD, School of Engineering and Technology.



Dr. Jaipal Bhist
Dean Student Welfare
RITS, BHOPAL

Design Thinking: Building a Culture of Innovation & Entrepreneurship



Dr. Shruti Bhargava Choubey

CEO-Sreenidhi Ascend Center for innovation and Entrepreneurship

The SAGE School of Engineering and Technology organized a SAGE Talk on “Design Thinking: Building a Culture of Innovation & Entrepreneurship” on April 4, 2023. The speaker of the session was Dr. Shruti Bhargava Choubey, CEO of Sreenidhi Ascend Center for Innovation and Entrepreneurship. The SAGE talk moderator was Vandana Patel, Teaching Assistant at the School of Engineering and Technology, and Dr. Khushboo Pachori, Associate Professor School of Engineering and Technology. The advisor of Sage Talk was Dr. Mukesh Dixit, HOD, School of Engineering and Technology.

Soft Communication Skill

A SAGE Talk was organized by the SAGE College of Nursing on “Soft Communication Skills” for the students on March 27, 2023. The speaker for the session was Dr. T. Jayakumar, Principal of LN Nursing College, LNCT University, Bhopal. Dr. Meeta Dutta Goyal, Principal of SAGE College of Nursing, SAGE University, Bhopal was the advisor. The talk was coordinated by Dr. Gaurav Mukerji Professor of SAGE College of Nursing.



Dr. T. Jayakumar
Principal, LN Nursing College,
LNCT University, Bhopal.

Camera and Lighting



Mr. Bhanu Mitra
Expert Filmmaker
MCU, Bhopal

School of Journalism and Mass Communication organized a SAGE Talk on April 12, 2023, on the topic “Camera and Lighting”. Film-making expert and faculty of Makhanlal Chaturvedi, National University of Journalism and Mass Communication, Bhopal, Mr. Bhanu Mitra taught about the usage of lights according to video production and cinematography. He also spoke about the importance of the skill set required for film-making and photography. More than 50 students attended the expert session and got their queries answered. Mr. Vimlendra Shekhar Singh, Assistant Professor and Editor School of Journalism and Mass Communication was the coordinator for the event.

Opportunities and Challenges of Biological Sciences in Modern Trends



Dr. Kalpana Teware

Principal, Laxmipati College, Bhopal

The School of Sciences organised a sage talk on March 28, 2023, title of this talk was Opportunities and Challenges of Biological Sciences in Modern Trends. Dr. Kalpana Teware Principal, M.K. Ponda College of Business and Management, Bhopal was invited as a speaker. More than 54 Students participated this Sage Talk. Dr. Varsha Nigam Gour Associate Professor, School of Sciences coordinated it.

Venture Funding

The School of Sciences organized a sage talk on 'Venture Funding' on April 5, 2023. The speaker, Prof. Kunal, the Principal Investigator, Startup India Seed Fund at IIM Kashipur. 40 students participate in the Sage Talk. Dr. Mritunjay Tiwari Assistant Professor, School of Sciences coordinated it.



Prof. Kunal

Assi. Prof. (Finance) Principal Investigator,
Startup India Seed fund, Scheme IIM Kashipur

Bee, Beetle and Beyond



Dr. Lavanya Bhagavatula

Academic Consultant iKounselor Pvt Limited

The School of Sciences organized a sage talk Bee, Beetle and Beyond on 6 April 2023. The speaker was Dr. Lavanya Bhagavatula Academic Consultant iKounselor Pvt. Ltd. She talked about the importance of bees and beetles in our daily life and beyond. More than 45 students participated in this sage talk. Dr. Sharmila Pandey Associate Professor, School of Sciences organized this talk.

Inquest Report

The Sage talk on the topic Inquest Report was organized by the School of Sciences. Dr. Anita Yadav (Associate professor) and Ms. Tanushree Dheer (Assistant Professor) jointly organized this sage talk. The expert speaker for the session was Dr. Rajesh Kumar, Associate Professor, Department of Forensic Medicine & Toxicology, AIIMS Deoghar, and Jharkhand. 98 participants attended the session. The session highlights included basics of inquest report, types of reports and analysis.



Dr. Rajesh Kumar

Assoc. Prof. Dept. of Forensic
Med. & Toxicology, AIIMS, Jharkhand

Power of Sub-Conscious Mind



Dr. Rajneesh Kumar Karn

B.Tech, M.Tech, Ph.D (MANIT), FIE, MISTE (India), FIET (UK), MIEEE, MACM (USA)

A Sage Talk on Power of Sub-Conscious Mind was organized on April 24, 2023. Dr. Rajneesh Karn, was invited as the expert. It was open for students as well as faculty. The expert explained about the actual planner for future of oneself. The learning capacity of sub conscious mind is many fold greater than conscious mind, and so it help to learn from past planning in present and perform in future. It was coordinated by Dr. Aashi Dixit.

An FDP on Be The Best

A two-day FDP on “Be The Best” was successfully conducted by the School of Management and Commerce on April 14 – 15, 2023 at SAGE University, Bhopal. The invited speakers for this FDP were the renowned Management Guru, N Raghuraman and Mr. Nirmal Bhatnagar. Management faculties from SUI and SIRT participated in this program and had wonderful knowledge sharing experience with the experts.



An IFDP on NAAC and NBA



An IFDP was organized by the IQAC Cell of SAGE University, Bhopal to spread awareness among all stakeholders on all the criteria of NAAC. The session was taken by Hon'ble Vice Chancellor, Dr. V. K Jain, where he explained about accreditation and documentation required for NAAC/NBA and other inspections. Later, Dr. Sanjeev Kumar Verma voiced overall about NAAC and the criteria, while Dr. Swati Sharma, Dr. Gaurav Srivastava, and Dr. Jaya Sharma introduced their respective criteria

Student's Section

Amit Patel, Tanya Shekhawat, Deependra Patel, Tanishqa Soni, and Yuvraj Solanki students of B. Tech CSE (Honors) Artificial Intelligence IV Semester, School of Advanced Computing won 2nd prize worth Rs. 20000/- in the Sis Tec Innovation Hackathon sponsored by RGPV, CSI, and BNEST Incubation center, held on April 12 and 13, 2023 under the mentorship of Mr. Chandan Kumar and Dr. Gaurav Shrivastava.



Mr. Jay Singh Raghuwanshi and Mr. Ajay Varkade, BPA (Dance) - VI Semester won 1st prize while Siddhant Choubey was the runner-up in the Open Dance Competition in Betul as they represented SAGE University Bhupal.



Ms Khushi Bajapi,
B.Des VI semester

School of Design won 3rd prize in Wall Painting organized by Bansal Group of Institutions



- Ms. Angel Patne of B. Tech CSE (Honours) Artificial Intelligence II Semester, School of Advanced Computing has been selected for flying microlite SW 80 (Garudh) with group



Mr. Atishay Jain MAJMC II Semester Published an article on 14th April. on Bhimrao Ambedkar Jayanti at online platform <https://www.smartsearchknow.com>.



Mr. Jay Singh Raghuwanshi and Mr. Ajay Varkade, BPA (Dance) - VI Semester won 1st prize while Siddhant Choubey was the runner-up in the Open Dance Competition in Betul as they represented SAGE University Bhupal.



Barbie Singh BPA II Enacted in an episode of a web series on Bharat Vikram (Indian Rishi Scientist) for YouTube channel.

MoUs

A MoU with TASA Global

SAGE Group signed a MoU with TASA Global (earlier known as TASMAC), based out of Mumbai & Singapore to set up a Centre of Excellence in Transnational Education/International Education at Bhopal and Indore. SAGE & TASA Global collaborated and co-operated to promote the areas of Foreign University collaboration, International Internships & immersion, Global career labs, Global admissions, International experience programs, Student exchange, Faculty development & exchange, Overseas education services, and Study in India. On April 20, 2023, Ms. Shivani Agarwal, Executive Director, SAGE Group, and Dr. Rajev B Sharma, Group MD & CEO, Tasa Global in the presence of Hon'ble Chairman and Managing Director, SAGE Group Er. Sanjeev Agarwal.



A MoU with Orange Owl

The SAGE University, Bhopal signed a MoU with Orange Owl Precepts LLP Bhopal on April 11, 2023, with active coordination of Dr. Shaili Misra, Assistant Professor School of Arts Humanities and Social Sciences. Mr. Bhaskar Indrakanti, Director and Founder of Orange Owl, and Media Director Mr. Anuraag were present who informed that Orange Owl works ceaselessly for bringing about a paradigm shift in pedagogy offered by the current education system.



Dr. Jitendra Banweer

(Dean SIRT-Pharmacy, SUB)

- Published a research paper on "Isolation, Identification and Characterization of Flavonoids from leaves of Annoma Squomosa" in International Journal of Creative Research Thoughts, Vol. 2(4) ISSN: 2320-2882, April 2023.

Dr. Swati A Sharma

(HOS, School of PAJMC Des)

- Research paper on "Role of Women in the Sacred Groves of Baigas an ancient tribe of Madhya Pradesh" was published in the Conference proceedings of the two-day National Conference Women, Narrative & Agency: Enhancing Women's Empowerment in India by Probing Violence, Gender Discrimination and Recuperation & Voices Unheard: An Approach to Indigenous Indian Literature organized by the Department of Humanities & Social Sciences, IIT Roorkee,

Dr. Pinaki Ghosh

(HOS, School of Advanced Computing)

- Published a research paper titled "Artificial Intelligence Based Virtual Machine Allocation and Migration Policy using Improved MBFD" in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, pp. 1-6, doi: 10.1109/CCET56606.2022.10080691.
- Published a research paper titled "A Machine Learning-based Automatic Model to Predicting Performance of Students" in 2022

IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, pp. 1-5, doi:10.1109/CCET56606.2022.10080607

Dr. Vanya Chaturvedi

(HoD, School of Journalism & Mass Communication)

- Published a research paper co-authored with PhD Scholar Ms. Anuja Raghuvanshi on "The Changing Cultural Representation of Women in Indian Films" as a conference proceedings in a journal "P R A S T A V N N A", multidisciplinary International Conference "SANMANTRANA" -2023 on Industry 5.0 and Paradigm Shift : Emerging Challenges at Shri Vaishnav Vidyapeeth, Indore on March 1, 2023.

Dr. Gourav Shrivastava

(HOD, School of Advanced Computing)

- Published a research paper titled "LabelScr: Automated Image Annotation on Mobile and Web Applications for Object Detection and Localization Model Pipelines," in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, pp. 1-7, doi: 10.1109/CCET56606.2022.10079989.
- Published a research paper titled "Comprehensive Analysis of Edge Computing towards Adaptive Streaming for Enhanced QoS," in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, pp. 1-6, doi:10.1109/CCET56606.2022.1007994.
- Published a research paper titled "Object Detection and Localization using Weakly Supervised Learning - A Review" in Journal of Emerging Technologies and Innovative Research (JETIR) Volume 10, Issue 4, ISSN-2349-5162

Dr. Mukesh Dixit

(HOD, School of Engineering & Technology)

- Published a research paper "Review of an Agile Software Development Methodology with SCRUM & Extreme Programming" in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET).

Ms. Aaradhna Soni

(Assistant Professor, School of Engineering & Technology)

- Published a research paper titled, "Multiple Sources Off-Board Electric Vehicles Charging Station, Different Techniques, Standards and Challenges," 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, <https://doi.org/10.1109/CCET56606.2022.10080262>
- Published a research paper titled, "Renewable Energy Sources Integration with Flywheel Energy Storage System based on Wind and Solar Energy," 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, <https://doi.org/10.1109/CCET56606.2022.10080146>

Ms. Kanchan Jha

(Assistant Professor, School of Engineering & Technology)

- Published a research paper titled "IOT Network Based Intrusion Detection Techniques- Review" in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET).

- Published a research paper titled "Role of Machine Learning and Internet of Things in Agriculture- A Survey" in 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET).

Ms Nivedita Singh

(Assistant Professor, School of Engineering & Technology)

- Published a research paper titled, "An Efficient Machine Learning Technique for Crop Yield Prediction" 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, <https://doi.org/10.1109/CCET56606.2022.10079993>

Mr. Nikhil Chourasia

(Assistant Professor, School of Engineering & Technology)

- Published a research paper titled, "Generic Sigcryption-based certificate Less Security Scheme for Internet of Things" 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, <https://doi.org/10.1109/CCET56606.2022.10080758>

Dr. Sarika Shrivastava

(Associate Professor, SIRT-Pharmacy, SUB)

- Published a research paper on "Isolation, Identification and Characterization of Flavonoids from leaves of Annoma Squomosa" in International Journal of Creative Research Thoughts, Vol. 2(4) ISSN: 2320-2882, April 2023.

Mr. Manish Sharma

(Assistant Professor, SIRT-Pharmacy, SUB)

- Published a research paper on "Isolation, Identification and Characterization of Flavonoids from leaves of Annoma

"Squomosa" in International Journal of Creative Research Thoughts, Vol. 2(4) ISSN: 2320-2882, April 2023.

- **Ms Leena Giloliya**

(Assistant Professor, School of Design)

- Research Paper on "Barrier Free Space Plan for Elder at Residence" was published in the Conference proceedings of the 9th International Conference on Reboot-Reimagine in Business and Socio Economic Development organised by Vishisht School of Management, Indore.

Dr. Atul Madhao Pradhan

(Assistant Professor, School of Agriculture)

- Published research article "High yielding mulberry production through controlled pollination for enhanced vegetative growth and early sprouting suitable for tropical agroclimatic regions" in Pharma Innovation Journal in April, 2023.

Mr. Anand Rao Azad

(Assistant Professor, School of Agriculture)

- Published an article "Bacillus thuringiensis (Bt.): An excessively Effective Microbial Bio-Pesticide" in the Agrifood Newsletter, ISSN- 2581-8317, April 2023.
- Published an article "RasoiKeKachare Se Nirmat Bio-Fertilizer" in the Madhya Bharat Krishak Bharti, ISSN- 2582-5976, April 2023.
- Published an article "Plastic culture Kheti: Krishi ke Liye Vardan" in the Krishak Doot Newspaper, ISSN – 2583-4991, April 2023.

Ms. Poonam Chourasiya

(Assistant Professor, School of Agriculture)

- Published an article on "Panchgavya ke Jaivik Kheti me upyog evum mehtav" ISSN no. 25825976 in Krishak Bharti Magazine.

Mr. Rahul Aske

(Assistant Professor, School of Agriculture)

- Published an article on "Plastic culture krishi ke liye varda" ISSN no. 2583-4991 in Krishak Bharti.
- Published an article on "Management of Late Blight Disease of Tomato" in the Agriculture & Food E-Newsletter ISSN No. 2581-8317

Dr. Arvind Ahirwal

(Assistant Professor, School of Agriculture)

- Published an article on "Panchgavya ke Jaivik Kheti me upyog evum mehtav" ISSN no. 25825976 in Krishak Bharti Magazine.

Dr. M.K. Yadav

(Assistant Professor, School of Agriculture)

- Published a article on "A Review on Feed Additives used in Fish Diet" in International Magazine Aquaculture Feed in Vol 1 (1).

Dr. Sharia Anjum

(Assistant Professor, School of Arts & Humanities)

- Published an Article in Tribune Newspaper on April 5, 2023.
- Published a Chapter entitled "Bringing History to Life: Innovative Approaches to Teaching the Past" in an Edited Book "Innovative Pedagogies and Learning" ISBN: 978-93-90734-61-0

Faculty Achievements



Dr. VK Jain

(Honorable Vice Chancellor, SUB)

- Attended AAC Meeting of IET UK to review and approve accreditation on April 20, 2023.
- Conducted PhD Viva-voce of Mr. Ravindra Somnath Sangle on Optimal Solution for Multiobject Defection using Background Image Subtraction by Neural Network Methodologies in Real Time Surveillance System at Pacific University, Udaipur on April 24, 2023.



Dr. Neeraj Upmanyu

(Hon Pro-Vice Chancellor, SUB)

- Invited as a Guest Speaker to deliver a talk on “Technology Transfer: Industry and Academic Perspective” for a two days International Conference on Innovation and Technology Transforming Pharmaceutical Education and Research organized by Department of Pharmaceutical Sciences, Maharishi Dayanand University, Rohtak Haryana on April 23-24, 2023.



Dr. Swati A Sharma

(HOS, School of PAJMC Des)

- Received the Atmamanthan Award for valuable contribution in the Schools of Performing Arts, Journalism and Mass Communication and Design SAGE University Bhopal on 1st April 2023
- Navduniya bestowed her with the Naiyika Award at Taj Hotel Bhopal on 3rd April 2023 for valuable contribution in her field. She was one of the 30 females from Madhya Pradesh to be awarded.
- Chaired a Technical Session at the two-day National Conference Women, Narrative & Agency: Enhancing Women’s Empowerment in India by Probing Violence, Gender Discrimination and Recuperation & Voices Unheard: An Approach to Indigenous Indian Literature organized by the Department of Humanities & Social Sciences, IIT Roorkee on April 12 & 13, 2023.
- Presented a paper entitled “Medicinal Plants in the Sacred Groves & its Significance for Baiga Tribes” in a Two-Day National Seminar on

Environment & Health: Opportunities and Challenges held on 25-26 March, 2023 organised by Government Kamla Nehru Girls College, Balaghat, MP.

- Presented a Research paper entitled "Role of Women in the Sacred Groves of Baigas an ancient tribe of Madhya Pradesh" at the two-day National Conference Women, Narrative & Agency: Enhancing Women's Empowerment in India by Probing Violence, Gender Discrimination and Recuperation & Voices Unheard: An Approach to Indigenous Indian Literature organized by the Department of Humanities & Social Sciences, IIT Roorkee, on April 12 & 13, 2023.



Dr. Manoj Kumar Bhatia

(Dean, School of Management and Commerce)

- Coordinated with Directors of a private firm to acquire a corporate account for ASH. Mr Atul Nigohskar represented ASH.



Dr. Sanjeev Kumar Verma

(Head, IQAC)

- Reviewed an article titled "Effects of Some Additives on the Tensile Strength and Young Modulus of Epoxy Resin" for Journal of Materials Science Research and Review
<https://journaljmsrr.com/index.php/JMSRR> on April 11, 2023.
- Invited as a Judge in "AaKAR – A Civil Engineering Model Competition" in SISTEC College Gandhi Nagar Bhopal on March 24, 2023.



Dr. Pinaki Ghosh

(HOS, School of Advanced Computing)

- Coordinated SAGE Winter school on topic "Hands-on Experience on Internet of Things using Arduino" from March 20-24, 2023.



Dr. Mukesh Dixit

(HOD, School of Engineering & Technology)

- Coordinated SAGE Winter school on "Web Development using Django" from March 20-31, 2023.



Mr. Suraj Sharma

(HOD, School of Performing Arts)

- Invited to judge a competition for solo and group dance at Makhanlal Chaturvedi National University for Journalism and Mass Communication, Bhopal



Dr. Vanya Chaturvedi

(HoD, School of Journalism & Mass Communication)

- Published a poem in a Chattisgarh based newspaper "Channel India" on 17th April 2023.



Mr. Rahul Tiwari

(Assistant Professor, School of Performing Arts)

- Enacting in an episode of a web series featured over YouTube channel about Bharat Vikram (Indian Rishi Scientist).



Mr. Anirudh Saxena

(Assistant Professor, School of Performing Arts)

- Invited to judge for solo singing & group singing competition organized by Oriental College Bhopal on April 6, 2023.



Dr. Praveen Tahlilani

(Associate Professor, SIRT-Pharmacy, SUB)

- Received "The Best Researcher Award in International Scientist Award 2023 on Engineering, Science and Medicine".



Dr. Sunil Atulkar

(Associate Professor, School of Management and Commerce)

- Successfully Delivered an Online Session on the Topic "How to write Literature Review, Identification of the Research Gap and Developing Hypothesis & Testing it" in one week Online FDP organized by DoMS, RKGIT from April 3-7, 2023.
- Awarded with the Certificate of Review by the Journal of Retail and Consumer Services for reviewing fifteen research articles between November 2022 to March 2023.



Dr. Anamika Rawat

(Assistant Professor, School of Management and Commerce)

- Chaired DRC session at BHABHA University, Bhopal as a subject expert.



Mr. Rahul K Vishwakarma

(Assistant Professor, School of Management and Commerce)

- Presented a research Paper on “The Role of Transformational Leadership in Developing Products and Services in the Insurance Market” in a Virtual Conference “Anand Amrit – 2023” on March 20, 2023.



Dr. Apurva Bhatnagar

(Assistant Professor, School of Management and Commerce)

- Presented a research Paper on “The Role of Transformational Leadership in Developing Products and Services in the Insurance Market” in a Virtual Conference “Anand Amrit – 2023” on March 20, 2023.



Ms. Charul Chaturvedi

(Assistant Professor, School of Management and Commerce)

- Participated in Inspiring Young Leaders Session on Management and Gita organised by Association of Indian Management Schools (AIMS) on April 5, 2023.



Ms. Ankita Singh

(Assistant Professor, School of Management and Commerce)

- Received the Atmamanthan Award for valuable contribution in the School of Management and Commerce, SAGE University Bhopal on 1st April 2023.
- Participated in Inspiring Young Leaders Session on Management and Gita organised by Association of Indian Management Schools (AIMS) on April 5, 2023.
- Participated in a Knowledge Sharing Session on Towards a Green Economy: Policies and possibilities organised by Association of Indian Management Schools (AIMS) on April 12, 2023.



Dr. Smriti Singh

(Assistant Professor, School of Agriculture)

- Participated in a webinar on “Digital Agri-Startups for Farm Advisory

Services” organized by MANAGE, Hyderabad on April 15, 2023.

- Participated in a webinar on “Value-Added Dairy: Opportunities and Challenges for Dairy Start-Ups Right organized by MANAGE, Hyderabad on April 8, 2023.
- Participated in "Eat Right Millets Shree Anna Quiz" organised by Ministry of Health and Family Welfare, mygov.in and G-20 to celebrate International Year of Millets 2023.
- Reviewed six papers of Agricultural Extension and Communication field from three different International Journals i.e American Journal of Agricultural Sciences, Asian Journal of Agricultural Extension, Economics & Sociology (ISSN: 2320-7027) and Current Journal of Applied Science and Technology.



Dr. Atul Madhao Pradhan

(Assistant Professor, School of Agriculture)

- Participated in interactive live webinar on “Closing the Gender Pay Gap: Negotiation Strategies for Women” organized by Harvard Business School Online, and Tech Up for Women on April 4, 2023.
- Participated in interactive live webinar on “Microplastic ban and its impacts on seed coating technologies" organized by Solvay Seed Care Team on April 19, 2023.
- Participated in ICAR-IIMR & HARWS Certificate Program on April 9-29, 2023 organized by Agri Skill India-2023.
- Reviewed an article on “Village Secretariat in Andhra Pradesh Vis-A-Vis institutional innovation and its modus Operandi for Agricultural Intensification.



Dr. Rakhi Das

(Assistant Professor, School of Agriculture)

- Attended a webinar on “Digital Agri-Startups for Farm Advisory Services” organized by MANAGE at April 15, 2023.
- Attended a webinar on “Multichannel Delivery in Healthcare” organized by Indian Health Outcomes Public Health’s & Economic Research Centre at April 7, 2023.
- Attended a webinar on “Agri –Startups: Innovative & Right Business Models” organized by MANAGE at April 22, 2023.
- Attended a webinar on Learn for Societal Transformation: Educational Models for Diversity, Equity & Inclusion by Globethics at April 26, 2023.

**Mr. Anand Rao Azad**

(Assistant Professor, School of Agriculture)

- Participated in one day online training on Seed Production and Certification on 18 April 2023 organized by Jawaharlal Nehru Krishi Vishwavidyalaya Jabalpur (M.P.)

**Dr. Mohit Kamthania**

Associate Professor, School of Sciences

- Coordinated and was the expert for SAGE Winter School "In-silico tools for Vaccine Designing against Viruses" held at SAGE University Bhopal from March 27- 31, 2023.

**Ms. Tanushree Dheer**

(Assistant Professor, School of Sciences)

- Participated in the Advanced FDP-MRS 2023 (International Advanced Faculty Development Program on Effective Manuscript Drafting And Application of Research Software) organized by Eudoxia Research University, ERU- USA from April 3- 10, 20

**Dr. Anita Yadav**

(Associate Professor, School of Sciences)

- Participated in the Advanced FDP-MRS 2023 (International Advanced Faculty Development Program on Effective Manuscript Drafting And Application of Research Software) organized by Eudoxia Research University, ERU- USA from April 3- 10, 2023

**Dr. Neeta Saxena**

(Associate Professor, School of Sciences)

- Participated in an International Online Conference on Emerging Trends in Higher Education organized by NPTC Group of Colleges on March 28-29, 2023.

**Dr. Abhilasha Diwedi**

(Assistant Professor, School of Sciences)

- Grant of 150000 INR received from Madhya Pradesh Council of Science and Technology for the Workshop on Plant Tissue Culture (PTC) Techniques of Rare and Endangered Plants.



Metaverse



Mark Zuckerberg believes the growth of this trend might be due to virtual and augmented reality (VR/AR). All sizes of organizations in industries, from banking to fashion, have jumped on board to build metaverse-like experiences.

In 2023, the metaverse has the potential to help unlock access to new creative, social, and economic opportunities. Tech giant Facebook announced the creation of 10,000 new highly skilled positions for the metaverse in the next five years. This means better opportunities for talented metaverse engineers, marketers, architects, and visionaries.

Blockchain



The benefits of blockchain include the network's decentralization, security, and privacy of data. Blockchain applications go well beyond cryptocurrencies like bitcoin. According to Gartner, blockchain's value will increase quickly, hitting \$176 billion by 2025 and \$3.1 trillion by 2030.

Whether startups or large organizations, everyone is looking to tap into the blockchain market. Companies like Infosys, Capgemini, TCS, Accenture, and others are among the leading recruiters of blockchain developers.

Quantum Computing



There is currently a global race to create quantum computing at scale. Quantum computing, which uses subatomic particles to develop new ways to process and store data, is expected to make it possible for computers to be a trillion times faster than the fastest regular processors currently available.

Today's quantum computers are many times faster than conventional computers, and major companies are investing in the innovations of this technology. By 2026, it is expected that the global market for quantum computing will generate more than \$1,765 billion in revenue, as per Markets and Markets.

Here are some popular job options in AI/ML and their respective salaries as per data collected from various authentic sources:

- Chatbot Developer: \$70,000 - \$90,000 per year
- Data Analyst: \$75,000 - \$85,000 per year

- Image Processing Engineer: \$85,000 - \$95,000 per year
- Business Intelligence Analyst: \$90,000 - \$100,000 per year
- Recommender Systems Developer: \$95,000 - \$105,000 per year
- AI Consultant: \$100,000 - \$120,000 per year
- AI Product Manager: \$110,000 - \$130,000 per year
- Data Engineer: \$115,000 - \$135,000 per year
- Deep Learning Engineer: \$120,000 - \$140,000 per year
- Computer Scientist: \$120,000 - \$150,000 per year

Sustainable Future

'Meaningful' youth involvement in decision-making critical to sustainable future: Guterres

"A just, equitable and sustainable future for all will simply not be possible without the involvement of the world's 1.2 billion young people," UN Secretary-General António Guterres. The UN chief emphasized that youth are key to identifying new solutions for the breakthroughs that the world urgently needs.

"Young people have become a driving force for societal change through social mobilization - pushing for climate action, seeking racial justice, promoting gender equality and demanding dignity for all," he said. "By advocating for their active inclusion in policy spaces, young people provide diverse perspectives that improve and inform critical decisions."

'Entering The Clean Power Era':

Wind and Solar Generated a Record Amount of Global Power in 2022

An analysis published on 15th April 2023 by climate think tank Ember found that 12% of the world's power came from solar and wind in 2022, up from 10% of global electricity generation in 2021. "We are entering the clean power era," said Małgorzata Wiatros-Motyka, senior electricity analyst at Ember and lead author of the research. "The stage is set for wind and solar to achieve a meteoric rise to the top. Clean electricity will reshape the global economy, from transport to industry and beyond," Wiatros-Motyka said.



Solar was the fastest-growing source of electricity for the 18th consecutive year, the report said, rising by 24% year-on-year and adding enough power to meet the annual electricity demand of South Africa.

World Economy

IMF cuts GDP forecasts, says global economy heading for weakest growth since 1990. The IMF said that five years from now, global growth is expected to be around 3% — the lowest medium-term forecast in a World Economic Outlook for over 30 years. In the short term, the fund expects global growth of 2.8% this year and 3% in 2024, slightly below the fund's estimates published in January. The IMF said that its baseline forecast "assumes that the recent financial sector stresses are contained."



The International Monetary Fund has released new economic forecasts and warns that it will be hard for policymakers to bring down inflation while keeping a growth momentum.

WORLD ECONOMY

Banks in 'more precarious situation' creating risks for global growth, IMF chief economist warns that Banks are facing higher costs and losses on some assets, putting them in a "more precarious situation" and potentially leading to a pull-back in lending, IMF Chief Economist Pierre-Olivier Gourinchas told CNBC. However central banks and financial authorities have shown they have the tools to address pockets of instability, he added, and should remain focused on bringing down inflation.



Padma Shri Geeta Chandran published a Book

Renowned Bharatnatyam exponent, Padma Shri Geeta Chandran was honoured by her students in the form of A to Z+ of Geeta Chandran – a volume published by NatyaVriksha on January 15, 2023. The book is an embodiment of everything Geeta stands for her zeal for Bharatanatyam, her endeavour to take it to newer heights, her journey as a learner, performer, teacher and an evangelist and how she envisions her beloved art form on the world map, say her disciples.



Do you know this Legal Update??

The National Consumer Disputes Redressal Commission, New Delhi, has observed that the Consumer Protection Act ought not to be used as a 'halter around the neck' of doctors making them apprehensive about taking professional decisions at crucial moments. Such cases emphasize that a doctor would not be held liable for negligence if his diagnosis is different from other fellow doctors or if he treats a patient with other methods and takes any higher element of risk, or simply because things went wrong from mischance or misadventure or through an error of judgment in choosing one reasonable course of treatment in preference to another.



New Member At SUB

Ms. Sucheta Nigam

DOJ : 04-03-2023
Faculty
School of Design



Ms. Sheetal Dhote

DOJ : 10-04-2023
Front Office officer
Administration



Mr. Shivam Tripathi

DOJ : 04-04-2023
School Coordinator
Administration



Ms. Deepali Malik

DOJ : 10-04-2023
Tele Counselor
Counseling Cell



Mr. Vishnu Kant Dwivedi

DOJ : 17-04-2023
Q.A Trainer
CRC



Ms. Pooja Verma

DOJ : 04-04-2023
ERP Assistant
Administration



Mr. Aman Jain

DOJ : 10-04-2023
Assistant professor
School of Performing Art



Ms. Vinita Sharma

DOJ : 10-04-2023
Teaching Assistant
School of Sciences



Editorial Board for Newsletter

Editorial Board

Dr. Swati A. Sharma
Dr. Veena Gour

Designed by : Sunil K Saxena

SAGE UNIVERSITY, BHOPAL



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