



BUDDHA MELA



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IN LOVING MEMORY

'Sanghamata' Dr. Mukti Bhatnagar

16th January 1957 - 07th June 2021

Remembering 'Sanghamata' Dr. Mukti Bhatnagar, a beacon of love, wisdom, and compassion. Her presence in our lives was a blessing, her teachings a guiding light, and her kindness a comfort to all who knew her. Sanghamata's legacy is one of selflessness and dedication, a testament to the power of a life lived in service to others.

Though she is no longer with us, her spirit continues to inspire and uplift. We remember her gentle words, her warm smile, and her unwavering faith. She taught us the true meaning of community, showing us that through love and understanding, we can find strength and unity.

As we reflect on the memories we shared with Sanghamata, let us carry forward her lessons of compassion and generosity. May her soul rest in eternal peace, and may we honor her memory by living with the same grace and integrity that she exemplified.

'Sanghamata' Dr. Mukti Bhatnagar will always remain in our hearts, a guiding star in our lives. Her love, her teachings, and her spirit will never be forgotten.

**Kudos!**

Awards, Patents & Recognitions

Shutterbug

PAPER / ARTICLES PUBLISHED

➊ **Dr. Mayur Kaushik**, Professor & Head, Dept. of Periodontology & Implantology, Subharti Dental College & Hospital, was invited as a Guest speaker on the topic "Genetics : Co- relation to periodontal Disease" at ISP Sameeksha , Yamuna Nagar

➋ **Dr. Mayur Kaushik**, Professor & Head, Dept. of Periodontology & Implantology, Subharti Dental College & Hospital, was invited as a Guest speaker for Implant CDE at Manipal College of Dental Sciences (MCODS), Mangalore.

➌ **Dr. Manish K. Pathak**, Associate Professor, Faculty of Pharmacy published three articles in Scopus indexed journals. Two articles in Educational Administration: Theory and Practice.

Title of papers:

a) Systematic Review on Thiazole and its applications.

b) Exploring the antibacterial efficacy of Thiadiazole derivatives: A Systematic Review.

One Article in the African Journal of Biological Sciences. Title: Formulation and evaluation of Silver Sulphadiazine loaded nanosponge based emulgel for topical delivery in wound healing.

➍ **Dr. Manish kumar Pathak**, Associate Professor, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Indian Design Patent Accepted & Published Application no. 411499-001, Date of issue. 03/05/2024. Design patent on "Advanced Sterilization device for medical and Pharmaceutical apparatus"

➎ **Rahul Kumar**, Lecturer in Department of Education, Faculty of Education S.V.S.U Meerut. I have been awarded the "Rabindranath Tagore Gaurav Award 2024" by the Brij Lok Sahitya Kala Sanskriti Academy Agra Uttar Pradesh.

➏ **Dr. Sartaj Ahmad** Professor of Medical Sociology, Department of Community Medicine, Subharti Medical College has received Certificate of Publication for his original research paper entitled " Women -Owned very small Business in South DuDum, Kolkata: Observations from the field" which is published in Journal of Emerging Technologies and Innovative Research (An International scholarly Indexed Journal) Peer reviewed-Refereed Journal ISSN:2349-5162 UGC approved listed No. 63975. Impact Factor 7.95, Volume 11, Issue 5, May 2024

➐ **Prof. (Dr.) Reena Bishnoi**, Professor, Sardar Patel Subharti Institute of Law, Dr. APJ Abdul Kalam Award in the field of Education by Samaj Vikas Sansthan, Meerut.

➑ **Er. Parag Rastogi**, Assistant Professor, CSE Department, Faculty of Engineering & Technology, has published a Patent, Title: "Blockchain Technology's Effect on IT Services and Cybersecurity Risks in Financial Services and Banking Sector" on 10/May/2024, Patent Number: 202411024985



Dr. Archita Bhatnagar
Associate Professor

गुलमोहर

अर्चना के पावन ताल से सुरभित
पांत पांत पथ में खिले गुलमोहर
किसके मन की अपार अभिलाषा
रंगो भरे फूलदान से सजे गुलमोहर
अंग अंग ये मन उमंग जगाते
अनिल संग मिल अनल लगाते
वन पाखी के उड़ते चहचहाते झुंड से
क्षितिज की लालिमा ज्यों खिले गुलमोहर
किस चितरे की तूलिका का निखार
किसके हृदय का मृदुल उद्गार
रग रग में रंगों की ये गागर भरे
द्वार सजे वन्दनवार से खिले गुलमोहर

डॉ. शोभा रतूड़ी

सहायक आचार्य
भाषा विज्ञान

श्रिता की बगिया में आपका श्रिता

कृषक तेरे अलबेले भाव
धरती की तपन
सर्द वायु की चुभन
भूख प्यास, लुटे तन व्याकुल
रक्त प्रस्वेद, निष्ठा सद्भाव
कृषक तेरे अलबेले भाव
कड़ी धूप, कहि न छाव
लहलहाते खेत, उमंग उल्लास
जय कृषक, कर्तव्य परायण
कृषक तेरे अलबेले भाव ।

प्रेषक: सहायक प्रख्याता -

गुरु शेवक केशरवानी

यान्त्रिकी विभाग, इंजीनियरिंग संकाय



QUOTE BY THE ENVIRONMENTAL COMMITTEE

All birds find shelter during a rain. But
Eagles avoid rain by flying above the clouds.
Problems are common, but attitude make the
difference.

- APJ Abdul Kalam



Lightening-Happy Thing in Life

Never live in the shadows of what was. the light of love shines ever so bright to make new memories.... Many people fight silent battles and endured pain, breaking the walls of their own darkness, grasping the light that will set them free from their inevitable suffering. They are a warrior with a heart that optimistically fighting for their own survival,

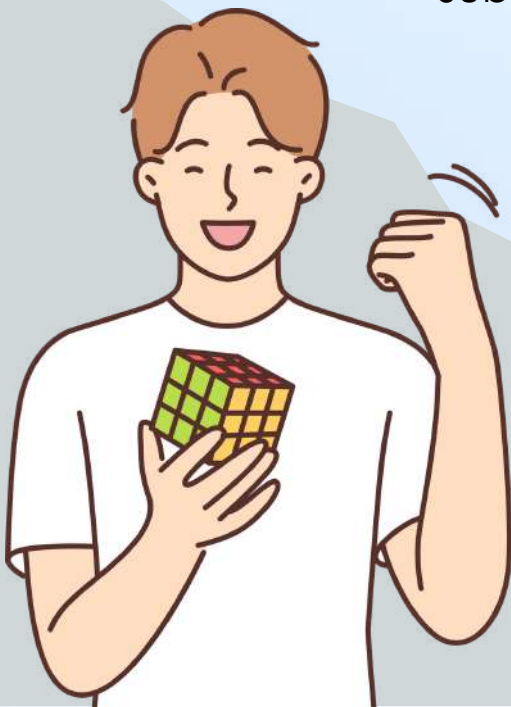
it's okay to feel unstable, It's okay to disassociate
It's okay to be alone and conceal our sadness in the dark, it's okay to hide from the world for a while. It's okay to seek help. We are human and our mental illness is not prerequisite to personal failure Mental illness doesn't define us.
Our strength and courage to hold on does

I pray that one day, I will find where I belong .. not just as a place, but as a feeling .. I will find a "home" that makes me feel safe and warm, a "space" that I can call it my own, a "place" that makes me feel peaceful, a "work" that suits me, and days when I finally feel free, and happy ..

Everyday, I pray – I'll never be homeless.

Mr. Himanshu Agarwal

Subharti Polytechnic College



रानी

तू कम मत समझ अपने को, तू रानी है अपनी ज़िंदगी की।
तू डर मत किसी सपने से, तू कहानी है अपनी ज़िंदगी की॥
तू वो अप्सरा है जो हर मुसीबत को भी हंस कर झेल जाये।
तू वो परंपरा है जो हर हाल में भी हंस कर खेल जाये॥
तेरी होड़ करे सारा ज़माना लेकिन तेरा जैसा कभी ना कोई बन पाये॥

तू कम मत समझ अपने को, तू रानी है अपनी ज़िंदगी की।
तू डर मत किसी सपने से, तू कहानी है अपनी ज़िंदगी की॥

तू वो शक्ति है जो हर किरदार को निभा जाये।
तू वो भक्ति है जो सबको संस्कार को सिखा जाये॥
तेरी ओड़ में सारा ज़माना भी अपने आप को आगे बढ़ा पाये॥

तू कम मत समझ अपने को, तू रानी है अपनी ज़िंदगी की।
तू डर मत किसी सपने से, तू कहानी है अपनी ज़िंदगी की॥

तू प्यार करे तो घर को भी स्वर्ग बनाये।
तू बहिष्कार करे तो हर एक सख्स को धूल चटाये ।
तेरी खूबिया जब ढूँढे ये ज़माना तभी तो अपने आपको संवार पाये॥

तू कम मत समझ अपने को, तू रानी है अपनी ज़िंदगी की।
तू डर मत किसी सपने से, तू कहानी है अपनी ज़िंदगी की॥

Ms. Anshu Sirohi

Assistant professor
Faculty of management & Commerce

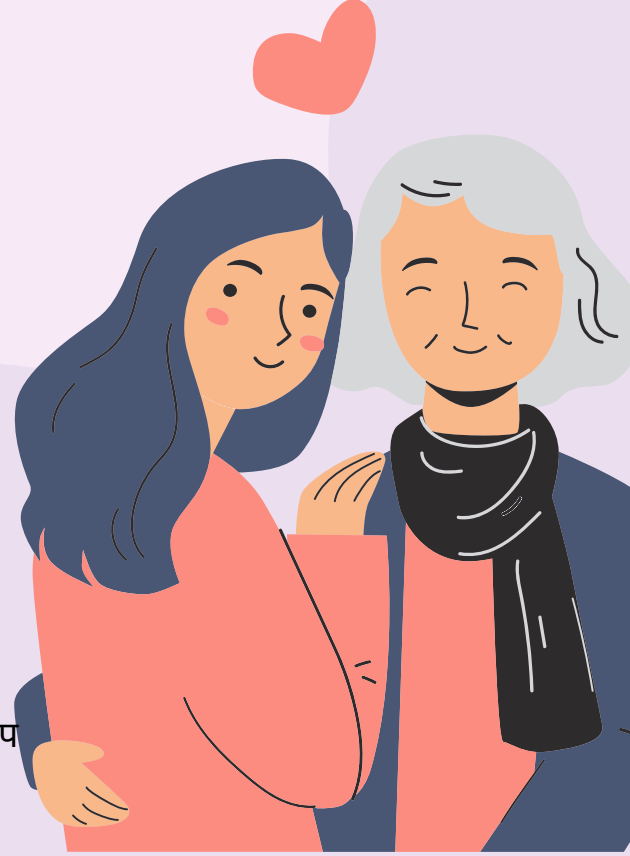


शादी और में

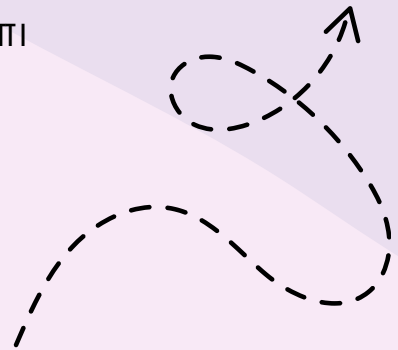
जिस बेटी को एक नए परिवार में जाना हो,
पल भर में नया संसार अपनाना हो,
क्या ढूँढती होगी वो सबसे पहले,
दर्द में माँ सा दुलार धूप में बाप सी छाया,
सम्भालने को भाई बहन का हाथ,
सँवरने को दोस्ती का साथ,
बदकिस्मती में अंजान रह गयी हूँ पापा के प्यार से
दूरियाँ ही सहीं हैं, हर रिश्ते के नाम पे।
सँवारने की आदत है मुझे हर चीज़ को, लोग घोलते हैं ज़हर,
नाते जोड़ने के नाम पे॥

मम्मा मुझे ममता से ढाँप लेना आप मेरे पापा बनके कभी डाँट लेना आप
मुझे रोकना हो तो मेरी उँगली दबा देना
कभी आज़ाद उड़ने को मेरे पंख फैला देना
मैं लोटकर आऊँगी जब वापस आँगन में अपने प्यार की गोदी में मुझको
पनाह देना।

सुनो तुम भी इक वादा करो, मेरा नहीं हमारा साथ देने का इरादा करो,
बीच का नहीं बल्कि बराबर का साझा करो
मैं कदम तुम राह बन जाना तय होते होते सफ़र मंज़िल में बदल जाना
हमारे सपने सब हक़ीक़त करेंगे हम, बस तुम माँ का आशीर्वाद साथ लाना।
तुम खुद से झूठ मत बोलना मेरे प्यार को भरोसे से मोलना
जो अब तक हुआ बुरा दोहराना मत एहसास से बंधे धागे मत खोलना।
बंधे रहने देना हम दोनो को अटूट रिश्ते सा तुम विश्वास के साथ आँख
मिचौली मत खेलना॥



Mrs. Shivangi Singh
Dept. of Physical Education,
Faculty of Education



Thank you for your comments, feedback and your contributions. Subharti Nabzz is aimed at establishing an Internal Communication channel. It is important to note that this is a two-way channel.

We invite you to share your thoughts, ideas and feedback. Please send us an email at nabzz@subharti.org.

We hope you enjoyed reading the wonderful poems and the content of this issue. Looking forward to receiving your contributions for the next issue.



HUMAN ACTIVITY Recognition (HAR)

Human Activity Recognition (HAR)

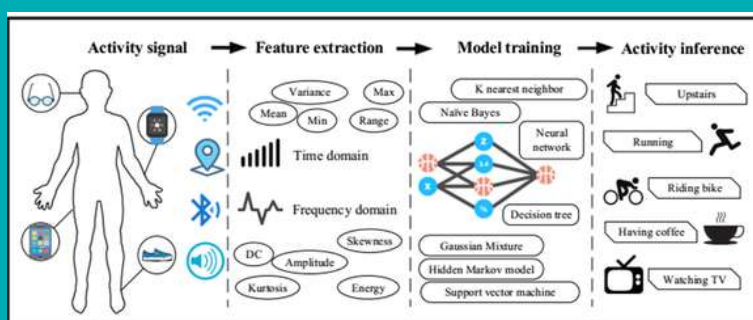
By Dr. Mohd Israil

Associate Professor

Physics Department, Faculty of Science

Human activity recognition (HAR) is one of the most popular research topics in the world. With the recent development of sensor technologies and machine learning techniques, many HAR systems have been proposed and developed. Such systems often use one of cameras, sensors, and wearable devices or a mixture of them to analyse human behaviour. Camera-based methods have been shown to achieve outstanding performance for various tasks, from gesture recognition to posture recognition. However, cameras are intrusive, and many people would be concerned about privacy.

Various types of sensors, like radio frequency (RF) signal transceivers and environmental sensors, are also a popular choice for HAR. Sensors monitor and detect changes in the environment caused by human subjects, where the information can be analysed to recognize the corresponding human activity. Researchers have proposed the use of ultrasonic sensors for gait estimation and WiFi sensors for human localizing. Pictorial representation of the HAR is given in the figure.



Most of these techniques are designed for particular use cases and only work under certain environments. Investigates the potential use of millimetre-wave (mmWave) radars for HAR. The mmWave radars we selected from TI operate at 76 to 81 GHz and have a maximum of 4 GHz available bandwidth.

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ARTIFICIAL Intelligence

HOW A LAYMAN UNDERSTANDS ARTIFICIAL INTELLIGENCE

The world has entered the third decade of the 21st century. Artificial Intelligence (AI) is no longer a term that is unfamiliar to us.

Governments, Global Organizations, Multi National Companies are constantly working in this area, trying to develop AI based systems and technologies. This subject typically involves technical aspects that a common man finds difficult to understand. Let's discuss AI in layman's terms.

Can machine outsmart man?

Chess, a board game; you really have to use your brains to play this game, and that's a fact. You must have heard of Garry Kasparov. Garry Kasparov is a Russian chess grandmaster and he is considered to be one of the greatest chess players of all time. And, I must say, that Kasparov, during his best years, knew the game better than any other human being in the entire world. I said 'human being', because something happened in 1997 that Kasparov had never imagined. A machine, not a human being, defeated the world champion. This machine was a computer 'Deep Blue' which had been developed by IBM. Deep Blue was a machine, but having said that, it played the game of Chess unlike a computer; the way it was making its moves during the game, it seemed as if Kasparov was playing against a real human being.

'Go' is a popular board game in the countries like China, Japan and Korea. The rules of this game are very simple; but when it comes to making a move, there are numerous possibilities to consider. Unlike Chess, we can't really calculate all the possibilities before making a particular move. At the end of the game, the player who controls more territory than the opponent wins the game. Of course, a player needs skill, strategy and experience to win this game, also, intuition and creativity, something that we can only expect from a human brain, and we do not expect a machine to show this sort of behavior.



By Mr. Shubhra Atreya,
IT Department

For years, 'Go' was considered beyond the reach of even the most sophisticated computer programs. However, Google developed a computer program AlphaGo which was capable of playing this game. The South Korean Go champion Lee Sedol played against AlphaGo in 2016. The same thing happened to Lee Sedol—he lost the game. Once again a machine beat the human mind.

Now, there are some questions that naturally arise. For example, do the incidents that occurred to Kasparov and Sedol indicate that a machine has a better understanding of anything than a human does? Can a machine learn from experiences? Can it make the decision on its own in a particular situation? Are computers already smarter than humans? Well, the answer to all these questions is increasingly complex.

Human Intelligence & Artificial Intelligence

One more question, and that's a very basic one – what is intelligence? We always want to know why something is important, why something happens, how it happens and how it works. We show curiosity about everything. We ask questions. We think rationally and logically. We imagine. We communicate in different languages. We continuously learn from our experiences. We use our knowledge to control and change our environment.

➔ [Click to read full article](#)



NEWS FLASH

Farewell Party 2024



Utkal Mani Gopabandhu Das Department of Education, Faculty of Education, and Swami Vivekananda Subharti University organized the farewell Party. The chief conductor of the function was Mrs. Reshu Rani. The function was organized at GTB Auditorium.

World Schizophrenia Day



The Mental Health Nursing department at Panna Dhari Maa Subharti Nursing College, in collaboration with Pyare Lal Sharma District Hospital & Chatarpati Shivaji Hospital Meerut, organized a successful World Schizophrenia Day.



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12th Annual Art Exhibition “Art & Culture”-2024

The Department of Fine Arts organized the prestigious 12th Annual Art Exhibition titled “Art & Culture” – 2024. The exhibition was inaugurated by Dr. Pankaj Mittal (Secretary General AIU) and Dr. Baljit Singh Sekhon (Joint Secretary AIU), along with esteemed guests Major General Dr. G.K. Thapliyal (Vice Chancellor SVSU), and Prof. Dr. Pintu Mishra (Dean & Principal).



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Dr. Sarvepalli Radhakrishnan Shikshak Award 2023-24



National Seminar on Core Values of Swami Vivekanand's Philosophy



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Guest Lecture on “Employability in the field of Electronic Media”



A guest lecture was organized by the Department of Journalism and Mass Communication of Swami Vivekanand Subharti University on the topic of employment opportunities in the field of electronic media.



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Farewell 2024



The farewell ceremony was organized by the Department of Physical Education and Faculty of Education, Rangeela Culture Club of Swami Vivekanand Subharti University.



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Special Lecture on Role of Media in Democracy and Dr. Ambedkar

A special lecture on the topic “Role of Media in Democracy and Dr. Ambedkar” was organized by Ganesh Shankar Vidyarthi Subharti Department of Journalism and Mass Communication, Swami Vivekanand Subharti University.



[Click to view the full video](#)

Farewell 2024



Farewell 2024 was organized by the first and second year students of the Department of Journalism and Mass Communication of Swami Vivekanand Subharti University.



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Special guest lecturers and School Health Camp Program in Darshan Academy



Department of Community Medicine, Subharti Medical College of Swami Vivekanand Subharti University Meerut were organised by special guest lecturers and Health Camp Program in Darshan Academy Meerut Cantt.



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Hindi Patrakarita Diwas

Speaking at the symposium organized by Subharti Department of Journalism and Mass Communication, Swami Vivekanand Subharti University on the occasion of Hindi Journalism Day, renowned professor and journalist Dr. Baldev Raj Gupta said that Hindi journalism has a huge contribution in liberating the country. He said that history was created by Pandit Jugal Kishore Shukla from Calcutta 198 years ago, when he started a Hindi weekly newspaper called “Udant Martand” from a city like Calcutta.



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11th Sardar Patel Subharti Moot Court Competition-2024

The Moot Court Association of 2023-2024 organized the 11th Sardar Patel Subharti Moot Court Competition. It was held on 04th & 06th May, 2024. This time there were two students constituting as a team. On 4th May, 2024

Inauguration ceremony followed by Preliminary Rounds that was divided into three sessions.



[Click to learn more](#)

Guest Lecture on “Presentation of Radio News and Voice Culture”

Radio is always a conscious and alert medium for news: Chandrika Joshi



A special lecture was organized on the topic “Radio: Presentation of Radio News and Voice Culture” at the Ganesh Shankar Vidyarthi Subharti Department of Journalism and Mass Communication, Swami Vivekanand Subharti University, Meerut.



[Click to learn more](#)

FAREWELL PARTY 2024



“May the road rise up to meet you, may the wind be ever at your back. May the sun shine warm upon your face and the rainfall softly on your fields. And until we meet again, may God hold you in the hollow of his hand.”



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Farewell Party 2024



Subharti College of Fine Arts and Fashion Design (NBSCFF) of Subharti University (SVSU)

Subharti College of Fine Arts and Fashion Design (NBSCFF) organised the Farewell Party 2024 on 3rd May 2024, in Pt. Ravi Shanker Hall at NBSCFF, Subharti University.



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ONE WEEK SCHOOL HEALTH CAMP PROGRAM



Department of Community Medicine, Subharti Medical College of Swami Vivekanand Subharti University Meerut were organised a one week school health camps program for the students of Darshan Public school Meerut cantt under the supervision of head of department Dr Bhawana Pant.



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Guest Lecture by Dr. Hira Lal Yadav



In a guest lecture on the role of techniques, tactics, and training strategies in achieving success, it's crucial to emphasize how these elements work in tandem to propel individuals or teams towards their goals.



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Industrial Visit to Parag Dairy



On May 6, 2024, a visit to Parag Dairy was conducted by Shaheed Baba Deep Singh, Department of Home Science, SVSU Meerut to gain insights into dairy production processes and quality control measures.



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Health Camp at Prithvi Singh Subharti Junior High School

Health Camp at Prithvi Singh Subharti Junior High School.



Monday, 20 May 2024* — Panna Dhai Maa Subharti Nursing College, in collaboration with Chatrapati Shivaji Subharti Hospital, organized a comprehensive School health camp at Prithvi Singh Subharti Junior High School in Dungalwali.



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Open Kabaddi Competition 2024 (Men's Category)



Major Dhyan Chand Physical Education Department of Swami Vivekanand Subharti University organized the Open Kabaddi Competition (Men's Category), 2024.



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Awareness Rally organized by NSS cell on World No Tobacco Day



On the occasion of World No Tobacco Day, a huge rally was taken out in the university campus by the National Service Scheme (NSS) cell of Swami Vivekanand Subharti University.



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INDUSTRIAL VISIT TO MEDIA HOUSES, THEATER AND ART INSTITUTE

Students of Ganesh Shankar Vidyarthi Subharti Department of Journalism and Mass Communication, Swami Vivekanand Subharti University, Meerut, visited some media houses, theater and art institute alongwith offices of News Agency in Noida and New Delhi.



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Educational Visit to Indira Gandhi National Centre for the Arts (IGNCA)



The Indira Gandhi National Centre for the Arts is visualized as a Centre encompassing the study and experience of all the arts - each form with its own integrity, within a dimension of mutual interdependence..



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NATIONAL SEMINAR ON "NETAJI KE VICHARO KI VARTMAN PARIPREKSHYA MEIN UPADEYTA

Netaji Subhash Chandra Bose Chair, Ganesh Shankar Vidyarthi Subharti Department of Journalism and Mass Communication, Swami Vivekanand Subharti University organized a national seminar on 29th April 2024 on the subject "Netaji ke Vicharo Ki Vartman Pariprekshya mein Upadeyta."



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2nd prize in Mini Marathon to Dr. Saurabh Sharma



A Mini Marathon on May 31st 2024, Friday To Shed Light on the Importance Of Creating A Tobacco Free Society.



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Radio Presentation of Radio News and Voice Culture



➞ [Click to play video](#)

They raided, they defended, they conquered!



➞ [Click to play video](#)

FDP on OBE Based Curriculum Development



➞ [Click to play video](#)



AIU 16TH ANNUAL INTERUNIVERSITY CULTURAL BOARD MEETING AT SVSU MEERUT

➞ [Click to play video](#)

More Than Memorization, We Build Solutions.



➞ [Click to play video](#)

We see the fire in your eyes, and we're here to support you.



➞ [Click to play video](#)

WORKSHOP ON 24th Call of BIG, BIRAC'S FLAGSHIP PROGRAM



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A place where you can focus on clarity of your thoughts.



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Creative Photography Workshop



[Click to play video](#)

Stress Management & Emotional Stability with Mitra Prawesh



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SUBHARTI

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