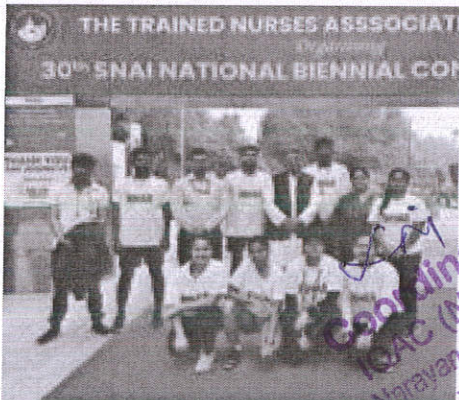




Deeksharambh -2023



Dandiya Night – 2023



SNAI National level Competitions – November 2023

Major activities and achievements during the period



- **Student Orientation Programme: 23-25 Aug 2023**
- Webinar on 'Pharm D - New Clinical Paradigm Shift Of 21st Century' on 30 Aug 2023 by Dr. Sourabh Kosey, ISF college of Pharmacy, Moga, Punjab, India.
- Webinar on 'Impact Of Micro Fluidic Techniques In Modern Analysis' on 09 Sep 2023 by Dr. Rohit Bhatia, ISF college of Pharmacy, Moga, Punjab, India.
- Webinar on 'A Talk on Pharmacovigilance' on 23 Sep 2023 by Dr. Vinod Tiwari, IIT (BHU), Varanasi, India.

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- Orientation programme, "Deeksharambh" for students of 1st year B.Tech, BCA & MCA students was held to help students in getting familiarized with the institution as well as its ethos.
- Workshop on Machine Learning was organized for all 2nd and 3rd year students of BCA and B.Tech.
- Festival of lights "Diwali" was celebrated through a Rangoli competition.
- Annual sports for students of Faculty of Information Technology was organized in the playground of the University



Details of the Research Activities and Initiatives

- At present four PhD scholars are enrolled in the Faculty of IT. They are at various stages of research work. The Ph.D students are working on advanced topics in Engineering and Technology, e.g. Data Anonymization in cluster computing using Machine learning algorithm, Act of Internet of Things in Enhancing of energy efficiency in Computational Intelligence.

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Narayan Academy of Managerial Excellence

Faculty of Management Studies

The Faculty of Management Studies (Narayan Academy of Managerial Excellence) began its journey for the session 2022-23 with newly admitted students in September 2022 with an Orientation Programme followed by a Foundation Class. The Ph. D programme got started in the session in July 2022 with Research Methodology Core and other subjects which ended in December 2022.

It was satisfying to see our BMS batch 2019-2022 and MBA batch 2020-2022 getting their final degrees. The number of graduates were 49 (Male: 34 and Female: 15) for MBA 2020-2022 batch, among these students Ms. Rakhi Singh got Gold Medal for securing 8.3 CGPA and in BMS 2019-2022 batch graduates were 62 (Male: 37 and Female: 25), among these students, Ms Sana Parween got Gold Medal by securing 8.8 CGPA. In MBA 2022 batch. 75 students were enrolled, in BMS 2022 batch 83 students were enrolled, in BBA-RM 2022 batch 14 students enrolled and 2 candidates were enrolled for Ph. D course in Management



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- **Tour-** Faculty of Commerce organized a tour to Karamchhat dam. The tour site visit was a valuable experience for students, offering them insights into academic programs, campus life, and future opportunities at Faculty of Commerce, GNSU.

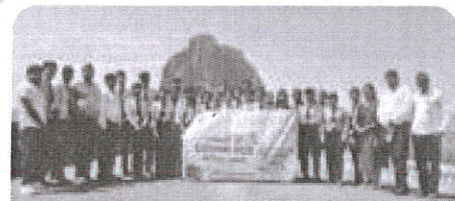
- **Orientation Programme-** The orientation program held at Faculty of Commerce from 28th to 31st august 2023 marked the beginning of an exciting journey for incoming students, providing them with essential information, resources, and support to navigate their academic and personal experiences at the university. The program aimed to familiarize students with campus facilities, academic programs, support services, and campus culture, thereby facilitating a smooth transition into university life.

Students Registration in MOOC Courses on SWAYAM: 23 students registered for MOOC courses on the SWAYAM platform.

Achievements for the Academic year 2022 -2023

Admission Related Activities:

- **Students visit from other schools, colleges and coaching to our campus -** Faculty of Commerce arranged the student visits from other schools, colleges, and coaching centers to our campus as part of the admission campaign. The objective of these visits was to promote awareness about our institution, showcase our facilities and academic offerings, and encourage prospective students to consider enrolling in our programs.



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- **Academic tour and Orientation Programmes-** Academic tours and orientation programmes facilitate a smooth transition for incoming students, helping them acclimate to the university environment and feel comfortable navigating campus.



- **Convocation-** A dedicated convocation committee comprising university officials, faculty members, and administrative staff was responsible for planning and organizing the convocation ceremony. The committee collaborated to create a memorable and dignified event that reflected the university's values and traditions.



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Major Events at a Glance

SN	Date	Programme Activities
1	09 th Sep. 2023	Students Induction Program Batch 2023-27
2	16 th Oct. 2023	World Anesthesia Day
3	23 rd Dec. 2023	Environmental Awareness tour of Karamchand Dam
4	28 th Jan. 2024	NPIAS organize fresher party for 2023-2027
5	15 th Feb 2024	Reels and Photography Competition and Exhibition
6	1 st March 2024	BCLS Workshop Organized by Department of BMRIT
7	30 th April 2024	Celebrating "International Immunology Day"
8	17 th May 2024	World Hypertension Day
9	31 st May 2024	World Tobacco Day
10	15 th June 2024	Foundation Day celebration



Fig.: Student Induction Program

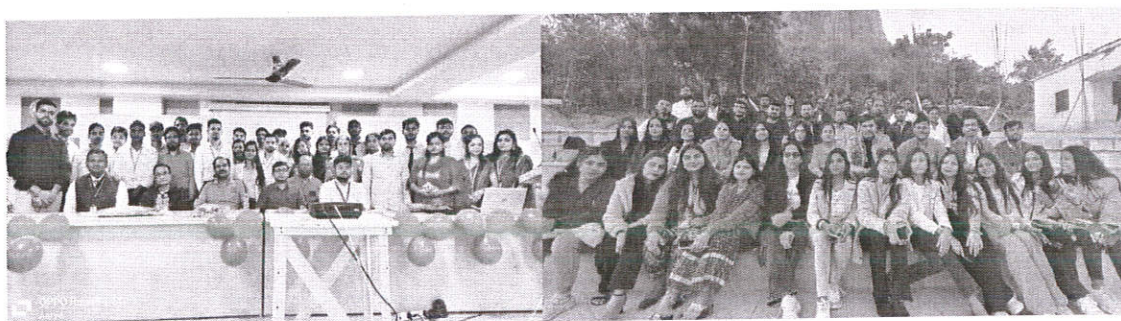


Fig.: World Anesthesia Day

Fig.: Environmental Awareness

Major Activities and events in the year 2023-24

- Bihar Nurses Registration Council (BNRC) Inspection was held on 07/10/2023 at the Institute for the renewal of the recognition. Appreciation received from the team with regard to the physical infrastructure, method of teaching, student feedback etc.
- Our GNM II year students gained Mental Health Nursing clinical experience at RINPAS Ranchi & Central Institute of Psychiatry in 2023.
- All the teaching and the Non-teaching faculties attended a Special talk by Sri Vikash Vaibhav, Senior IPS Officer, Govt. of Bihar organized by GNSU on 7th Oct, 2023
- “Project Expo” with theme: “Basic Foundation of Nursing Practice” was organized by the Dept. of Nursing Foundation on 14th Oct, 2023 for 3rd Semester students under the guidance of teachers.
- “Deeksharambh/ Student Induction Program” for GNM students was conducted on 9th Oct, 2023 admitted in session 2023-24 .



“Deeksharambh/ Student Induction Program”



“Project Expo” with theme: “Basic Foundation of Nursing Practice”



Fig:-8 Launch of New Sports Jerseys at Narayan Institute of Pharmacy

Major activities and achievements during the period:

1. Student Orientation Programme: 23-25 Aug 2023.



Fig:-9 Student Orientation Programme: 23-25 August 2023

2. Webinar on 'Pharm D - New Clinical Paradigm Shift Of 21st Century' on 30 Aug 2023 by T. Sourabh Kosey, ISF college of Pharmacy, Moga, Punjab, India.

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- Voting awareness week was held on 23rd April 2024.
- National Sports Day was celebrated on the birth anniversary of sports icon Mr Dyanchand.
- 78th Independence Day was celebrated in the Faculty of IT with patriotic fervor and enthusiasm.
- Orientation programme, "Deeksharambh" for students of 1st year B.Tech, BCA & MCA students was held on 31st Aug 2025 to help students in getting familiarized with the institution as well as its ethos.
- An orientation program was organized for undergraduate and post graduate students of Faculty of IT & Engineering.
- ATAL FDP on 5th Aug -10th Aug 2024- Offline mode and 16th to 21st Dec 2025 in online mode was organized by Faculty of IT & Engineering.
- UTKRANTI an startup initiative by IIT Mandi and GNSU was held on 18th and 19th Sept 2024. This event was organized by Dr.Rajesh Dey, Faculty of IT and Engineering.
- Festival of lights "Diwali" was celebrated through a Rangoli competition on 20th Oct 2024.
- 3rd Convocation for the pass-out students was held on 16th Nov 2024.
- PhD Thesis on "Data Anonymization in cluster computing using Machine learning algorithm" was submitted to the University in the month of Sept 2024, by Ms. Monika Singh for PhD award. This will be the 1st PhD award from Gopal Narayan Singh University.

Details of the Research Activities and Initiatives

At present Seven PhD scholars are enrolled in the Faculty of IT and Engineering. They are at various stages of research work.

Publications

Research Publications

- Sunil D. Kale, Addimulam S. C., K. Kiran Kumar, Vinay Avasthi, Surbhi Sharma, and Arunava De (2024), "Privacy Preserving Cyber Security System Framework for Secure Cloud-based Medical Data Transactions", International Journal of Intelligent Systems and Applications in Engineering, ISSN-2147-6799, Vol-12, No.215, 2024.
- Dilip K. J. B. Saini, Shailesh D. Kamble, Ravi Shankar, M. Ranjith Kumar, Dhiraj Kapila, Durga Prasad Tripathi, and Arunava De (2023), "Fractal video compression for IOT-based smart cities applications using motion vector estimation", Journal of Measurement: Sensors, Volume 26, Page-100698, 2023.
- Rajkumar Mandal, Sourabh Singha Roy, Sudeep Kumar Singh, Kumar Alok Pratap, and Arunava De (2023), "Embedded Operated Internet of Things based for Educational Management", Applied Research and Innovative Technologies Journal", eISSN-2990-9503, Vol-1, Issue-1, Sept 2023
- Monika Singh (2023). "An Evaluation of Data Anonymization methods for data publishing", Acta Electronica Malaysia, Vol.-7(1) pages-1-3.
- Monika Singh (2023). "Data Anonymization in Health Care Industry Survey Paper", Acta Electronica Malaysia, Vol.-7(1) pages 4 -7, 2023.
- Monika Singh (2023). "Study of Big Data based problems for Data Anonymization", Acta Electronica Malaysia, Vol.-6(1) pages-17 - 21, 2023.
- Monika Singh, and Rajesh Dey (2023), "An Evaluation of Data Anonymization in computer cluster, Applied Research and Innovative Technologies Journal Vol-1, Issue-1, 2023
- Ipseeta Nanda, Monika Singh, and Lizina Khatua (2023), "Automated Irrigation System Using IoT Cloud Computing", International Journal of Intelligent Systems And Applications In Engineering Vol-11, pp, 360-365
- Ajay Kumar, Seema Bawa, and Neeraj Kumar (2023), "ML-Driven Diabetes Prediction Framework using Deep-Ensemble Modeling", Neural Computing and Applications, pp. 1-42. Springer, 2023 (SCI Indexed, IF=6.00).


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The second International Conference on Women in Multifaceted Research was organized during 10th to 12th March, 2024. Educationalists and researchers around the world enlighten the event with their presence and knowledge.



Student Orientation Program by IBM

Gopal Narayan Singh University is thrilled to announce the orientation session for students of the Faculty of Information Technology, especially those enrolled in the prestigious IBM program on 14th Aug.,2024. This session offered a unique opportunity to connect with the IBM team as they discussed the benefits of the partnership, the launch of the IBM Software Lab at GNSU, and insights into the industry demands for graduates passing in 2027 and beyond.

Faculty Development Program-ATAL


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FACULTY OF MANAGEMENT STUDIES

Narayan Academy of Managerial Excellence

The Faculty of Management Studies (Narayan Academy of Managerial Excellence) started its expedition for the session 2023- with an Orientation Programme followed by a Foundation Class. The Ph.D programme started in the session in July 2023 with Research Methodology Core and other subjects.

It was gratifying to see our BMS batch 2020-2023, BMS batch 2021-24, BBA(RM) batch 2020-2023, BBA(RM) batch 2021-2024, MBA batch 2021-2023 and MBA batch 2022-2024 conferring their final degrees. The number of graduates were 45 for MBA 2021-2023 batch, 39 for MBA 2022-2024 and in BMS 2020-2023 batch graduates were 61, BMS batch 2021-24 were 62 whereas in BBA(RM) 2020-2023 were 4 and in BBA(RM) 2021-2024 were 16. In MBA 2023 batch 52 students were enrolled, in BMS 2023 batch 70 students were enrolled, in BBA-RM 2023 batch 5 students were enrolled and 2 candidates were enrolled for Ph. D course in Management.

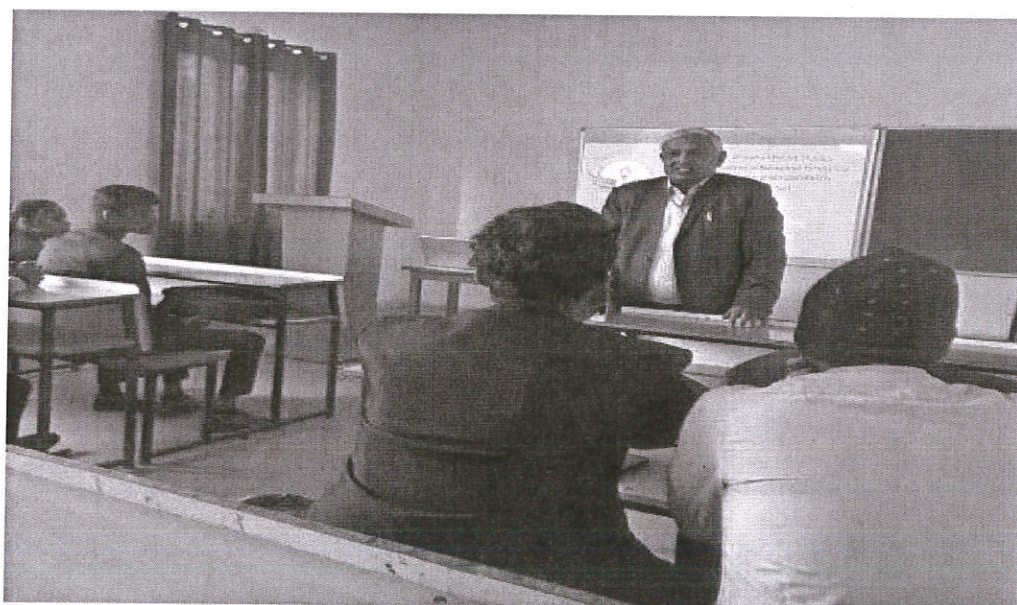


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Orientation for Village Immersion Programme

With an objective of Language and communication skills development the Orientation program was conducted as a part of the fieldwork segment i.e., Village Immersion Program for which the Resource Person was Dr. Thakur Rabindranath, General Secretary (SURAJE, Rohtas). The programme took place on December 30, 2023.

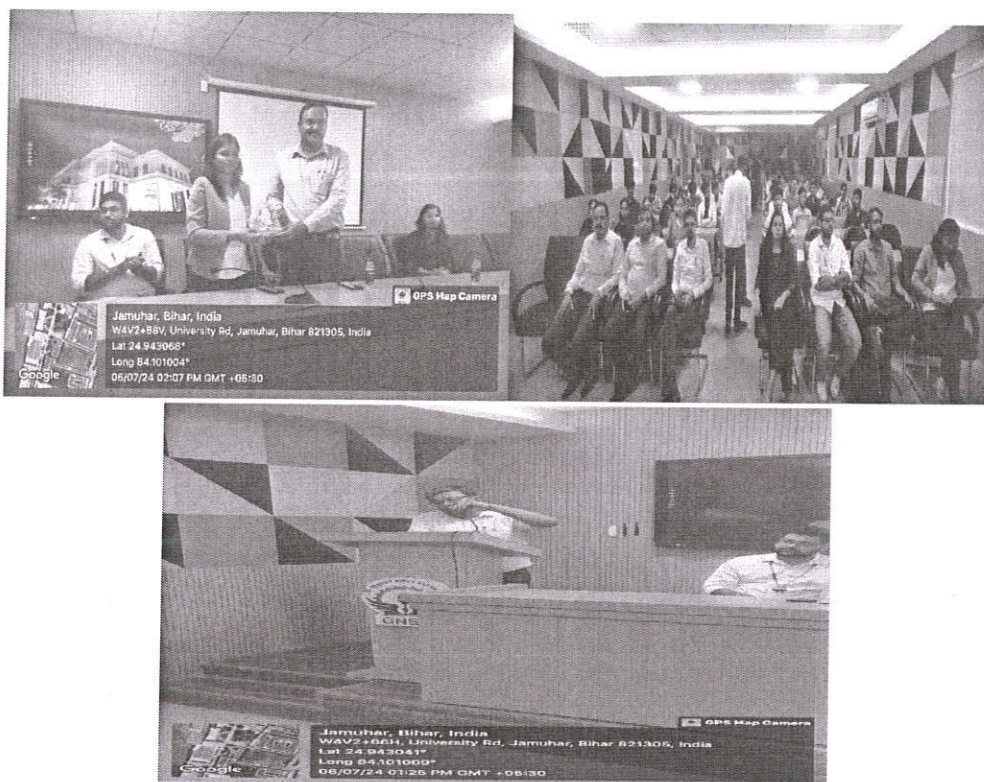


Workshop Menstrual Health and Hygiene

The Faculty of Management Studies, Gopal Narayan Singh University, in collaboration with NGO Samarth, Gaya, conducted a comprehensive workshop on Menstrual Health and Hygiene on May 21, 2024 in the GNSU Auditorium. Resource Person Mrs. Surbhi from Samarth, Gaya shared tips to the students. The workshop was aimed to educate and raise awareness among students and community members about the importance of menstrual health and management.

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Independence Day Celebration by the Faculty of Commerce!

FoC has celebrated our country's 78th year of independence with pride, gratitude, and togetherness. On 15th August 2024, we commemorate the bravery and sacrifices that led to India's freedom. We remember the values that make India special – courage, resilience, diversity, and unity.



From August 31st to September 3rd, 2024, the Faculty of Commerce at Gopal Narayan Singh University (GNSU), Sasaram, hosted the Induction Program "Decksharambh" for our newly admitted **B.Com** and **M.Com** students. This three-day event was packed with engaging activities designed to welcome our new students and help them integrate into the GNSU community.

Day 1: The program kicked off with an inspiring interaction session where our University Chancellor, Vice Chancellor, and other officials greeted the students, sharing valuable insights and guidance.


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University, in collaboration with Department of Chemistry & Department of Home Science, Standard College & Vanama Art Educational & Cultural Trust from September 18th-27th September 2024.

6. Presented a paper on “Integrating Mobile Technology into Library Services: Analyzing User Information Needs and Seeking Behavior in Academic Libraries” in Two- Days International Seminar on Reintroduction of the Public Libraries in the Changing Context of Digital Environment organized by Central Library, Sundarban Mahavidyalaya in collaboration with RRLF, Ministry of Culture on October 3-4, 2024. [ISBN- 978-81- 985678-2-6]
7. Attending Webinar on “User Centric Services and UX Design” Organised by DELNET Developing Library Network, New Delhi on October 26, 2024.
8. Participated in one-day online workshop on “Citation and Referencing Practices in Academic Research” Organised by the Teacher’s Reskilling Cell, Kalicharan P. G. College, Lucknow (U. P.) on 05th November 2024.

PUBLICATIONS

6. Kumar, Praful and Gautam, Awadhesh Singh (2025) “A Comparative Study of Traditional and AI- Powered Information Seeking Behaviors: The Case of Mahatma Gandhi Central University of Bihar and Central University of South Bihar Students”, Internal Journal of Creative Research Thoughts (IJCRT), Vol. 13, Issue 2 February 2025, pp 654-664, ISSN 2320-2882.

Other Activities in the Department

Title: Enhancing of Library Literacy: Library and Information Science Orientation Program-2024-25

Date: 01-08-2024

Introduction: Library orientation programs were conducted at the beginning of the academic year to create awareness among the first year students who were attending to the college for the first time. Generally orientation programs were conducted at the first semester of each academic year.



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Objectives:

- ❖ To familiarize participants with library resources and services.
- ❖ To introduce participants to information literacy skills.
- ❖ To demonstrate effective search strategies for accessing information.
- ❖ To promote awareness of ethical considerations in information use.
- ❖ To encourage lifelong learning and engagement with library resources.

About the Program

Introduction to Library Resources and Service: The programme commenced with an overview of the library's physical and digital collections, including books, journals, databases, and online resources. Participants were introduced to library services such as reference assistance, inter-library loan, and research support.

Information Literacy Skills: Participants engaged in interactive sessions focused on developing information literacy skills. They learned how to critically evaluate information sources, distinguish between scholarly and popular sources, and cite references accurately.

Effective Search Strategies: Practical demonstrations were conducted to demonstrate effective search strategies using library catalogue, databases, and search engines. Participants learned how to formulate search queries, use Boolean operators, and refine search results to locate relevant information efficiently.

Promoting Lifelong Learning

The programme emphasized the importance of lifelong learning and the role of libraries in supporting continuous education and professional development. Participants were encouraged to explore various learning resources available through the library and develop a habit of ongoing self-improvement.

Outcomes:

1. Increased awareness and understanding of library resources and services.
2. Enhanced information literacy skills, including critical thinking and evaluation.
3. Improved ability to conduct effective information searches and retrieve relevant materials.
4. Heightened awareness of ethical considerations in information use.
5. Cultivation of a lifelong learning mindset and a greater appreciation for the role of libraries in supporting education and research.

Conclusion: The Library Science Orientation Programme successfully achieved its objectives of enhancing library literacy among participants and empowering them with the skills and knowledge to effectively navigate the information landscape. By promoting information literacy, ethical information use, and lifelong learning, the programme contributed to the academic and professional development of participants, equipping them with essential tools for success in their endeavors.



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