



नेताजी सुभाष चन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय

Netaji Subhash Chandra Bose Govt. Girls P.G. College

अलीगंज, लखनऊ - 226024



PHYSICS DEPARTMENT PROFILE

- Prof. Sharad Kumar Vaish
 - M.Sc., Ph.D.
 - (HOD)

HISTORICAL BACKGROUND

The physics department in this college has been established in the year 2005 with Dr. Ram Singh as first Head Of Department. However the inauguration of present Physics lab was done on 4th feb. 2011 by the then higher education minister Dr. Rakesh Dhar Tripathi, in the graceful presence of Mr. Manoj Kumar (IAS), Principal Secretary, Higher Education, Dr. Ramanand Prasad, Director Higher Education Govt. of U.P. and Dr. Prema Pandey, Principal of the college. The department has well equipped practical lab with all necessary instruments as per the latest syllabus of Lucknow University.

नेताजी सुभाषचन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय अलीगंज, लखनऊ
की

भौतिकविज्ञान प्रयोगशाला

का

लोकार्पण

मा.डॉ. राकेशधर त्रिपाठी मन्त्री उच्च शिक्षा, उ.प्र. सरकार

के कर कमलों द्वारा दिन शुक्रवार दिनांक 4 फरवरी 2011 तदनुसार

माघ शुक्ल प्रतिपदा को सम्पन्न हुआ

डॉ. प्रेमा पाण्डेय डॉ. रामानन्द प्रसाद मनोज कुमार

प्राचार्या

निदेशक

आई.स.सू.

उच्च शिक्षा उ.प्र.

प्रमुख सचिव, उच्च शिक्षा, उ.प्र. शासन

कार्यदायी संस्था-सी.एण्ड.डी.एस. उ.प्र. जलनिगम, लखनऊ

VISION

To be a leading centre of excellence in physics education, fostering innovative research and producing graduates equipped with the knowledge, skills, and ethical values necessary to contribute to scientific and technological advancements globally.

MISSION

- ❖ To provide a comprehensive and rigorous physics education that equips students with a deep understanding of fundamental principles and practical skills.
- ❖ To promote critical thinking, problem-solving, and lifelong learning through a combination of theoretical coursework, laboratory experience, and research opportunities.
- ❖ To foster an inclusive and supportive learning environment that encourages curiosity, creativity, and collaboration.
- ❖ To engage students in cutting-edge research and industry partnerships, preparing them for diverse careers in academia, industry, and beyond.

AIMS AND OBJECTIVES

By offering a robust curriculum, fostering research and professional development, and engaging with the community, the Physics Department aims to nurture the next generation of physicists who will advance scientific knowledge and contribute to technological progress.

**Syllabus for Four Year Undergraduate Program in physics As per New
Education Policy – 2020**

Applicable From Session 2021-22 Onward

Program Outcomes:

- The undergraduate degree will be of 4-year duration, with multiple exit options within this period, with appropriate certifications, e.g., a certificate after completing 1 year, or a diploma after 2 years of study, or a Bachelor's degree after a 3-year program.
- For students completing a 4-year Bachelor's program with Research, there will be a 1-year Master's program.
- The 4-year Bachelor's degree with Research will make students eligible for entry to Ph.D. degree.

Since ours college is an affiliated Govt. college, affiliated to University of Lucknow, hence as per the instructions of Lucknow University, we are running Bachelor's degree program of 3-years .

Year	Semester	Name of the Paper	Credits
First Year	I	P1 Mechanics and Wave motion	4
		P2 Optics	4
	II	P3 Electricity and Magnetism	4
		P4 Mechanics/ EM & Optics Lab	4
Second Year	III	P5 Heat and Thermodynamics	4
		P6 Perspectives of Quantum Physics	4
	IV	P7 PHY401 Electronics	4
		P8 Heat and Electronics Lab	4
Third Year	V	P9 Solid State Physics	4
		P10 Nuclear Physics	4
		P11x Lasers and Optoelectronics I	4
		P11y The Second Quantum Revolution	4
	VI	P12 Advanced Lab	4
		P13 Atomic & Molecular Spectroscopy	4
		P14x History of Science in India	4
		P14y Plasma Physics and Space Science	4

COURSES AND COURSE OUTCOME

B. Sc. Semester I

Credits 04

Title of the Paper: P1 -Mechanics and Wave Motion

Course outcomes:

- The students would clearly understand the conflict between Newtonian mechanics and Special Relativity and thus would know how the progress of the revolutionary scientific ideas is made through logical evidences and observations.
- They would be able to understand the differences between inertial and non inertial frames and see how pseudo-forces arise in non-inertial frames.
- They would have a clear understanding of the dynamics of conservative and non-conservative forces in real life such as in gravitational fields or mechanical systems having friction etc.
- They would feel the thrill to know that the same set of laws that work for planetary and galactic motions also work in our daily life. Further, they would be able to do mathematical calculations with application of these laws to various objects and artificial satellites.
- They would be able to understand and calculate various macroscopic elastic properties as the response of the widely used materials through the application of simple classical laws.
- The students would be able to understand and apply the properties of oscillations (natural, damped and forced), and waves and appreciate their omnipresence in various phenomena around us.

Title of the Paper: P2 -Optics

Course outcomes:

- The student will get an introduction to the discipline of optics and its role in daily life.
- The optics course will give the student a basic knowledge of interference, diffraction and polarization.
- The student will be able to analyze and calculate interference between light waves and application of the theory to various interferometers along with their practical applications.
- The student would know the conditions for near and far-field diffraction and be able to calculate the far-field diffraction from gratings and simple aperture functions.
- The student would understand how the polarization of light changes in reflection and transmission at interfaces.

B. Sc. Semester II Credits 04

Title of the Paper: P3 PHY201-Electricity and Magnetism

- Course outcomes:
- After successful completion of this course, students will:
- 1. Understand the basic mathematical concepts related to Electromagnetic fields, and use the understanding of calculus along with basic principles to solve problems encountered in science.
- 2. Comprehend and apply the understanding of fundamental laws and concepts in electricity and magnetism, primarily with regard to Maxwell's laws, to explain natural physical processes and related technological advancements.
- 3. Learn about the origin and basic properties of static as well as dynamic Electric and Magnetic fields, and the kinds of physical phenomena they generate - Electromagnetic waves and their properties.
- 4. Account for the importance of electricity and magnetism in society, especially with regard to technological applications.
- 5. Visualize and design experiments based on the basic concepts of electricity and magnetism, and obtain information in order to explore physical principles.

Title of the Paper: P4 PHY202-Mechanics, Electricity & Magnetism and Optics LAB

- Course Outcomes
- Experimental physics has the most striking impact on the industry wherever the instruments are used to determine the thermal and electronic properties. The following outcomes are expected by this laboratory course:
- 1. Students will achieve measurement precision.
- 2. Students will verify the conceptual learning through experiments in these areas.
- 3. Students will better appreciate the theoretical concepts in mechanics, electricity and magnetism, and optics through experiments.
- 4. Online Virtual Lab Experiments are expected to give insight in the simulation techniques, and provide basis for modeling.

B. Sc. Semester III Credits 04

Title of the Paper: P5 PHY301-Heat and Thermodynamics

Course outcomes

- The students will understand the fundamental principles of thermodynamics, including the first and second laws.
- They would learn the idea of entropy and associated theorems, and the thermodynamic potentials and their physical meanings.
- Students will have an understanding of Maxwell's thermodynamic relations.
- They will acquire the knowledge about the fundamentals of gas kinetic theory and transport phenomenon.

Title of the Paper: P6 PHY302-Perspectives of Quantum Physics

Course Outcomes

- Study of the syllabus in Perspectives of Quantum Physics will have the following outcomes:
- It will help students understand the basics concepts of Quantum Physics.
- It will make students understand the development of quantum mechanics as a continuity of classical concepts and also as a leap jump from classical to quantum world of Physics.
- A student will be able to understand as to how the inadequacies of classical Physics were overcome by various concepts and theoretical developments of modern Physics i.e. Understand how major concepts developed and changed over time.
- A study of the Heisenberg's Uncertainty principle and its applications will make students understand the most modern concept of wave particle duality as to how a wave could behave like a particle and how a particle could behave like a wave.
- An appreciation of the Schrödinger Wave Equation and its application to various problems in quantum mechanics will make students more analytical. This will give them the needed tool to solve problems across science subjects as Schrödinger equation appears in multidisciplinary subjects.
- It will make students capable of analyzing and solving problems using reasoning skills based on the concepts of modern physics.

B.Sc. Semester IV Credits 04

Title of the Paper: P7 PHY401 -Electronics

Course Outcomes

The learning of this paper on electronics will enhance the understanding of the

- Utility of resonant circuits and AC bridges.
- The basic electronic devices and their applications.
- Transistor biasing.
- Concept of frequency response, bandwidth and audio amplifiers.
- Feedback circuits
- The importance of amplitude modulation and demodulation
- Applications of various electronic instruments.

Title of the Paper: P8 PHY402-Heat and Electronics LAB

- Course Outcomes

- 1. Experimental physics has the most striking impact on the industry wherever the instruments are used to determine the thermal and electronic properties.
- 2. Measurement precision and perfection is achieved through Lab Experiments.
- 3. Online Virtual Lab Experiments give an insight in simulation techniques and provide a basis for modeling.

B.Sc. Semester V Credits 04

Title of the Paper: P9 PHY501-Solid State Physics

- Course Outcomes:
- This syllabus aims to introduce the theoretical and experimental topics in solid state physics. On successful completion of the units students would get an understanding of
- 1. The crystal geometry with respect to symmetry operations
- 2. The power of X-ray diffraction and the concept of reciprocal lattice
- 3. The various properties based on crystal bindings
- 4. Lattice dynamics and its influence on the properties of materials,
- 5. Physics of electrons in solids and
- 6. Magnetic, dielectric and superconducting properties of solids along with recent published results by various researchers.
- 7. Such study would provide a foundation for research in condensed matter physics, material science and nanotechnology.

Title of the Paper: P10 PHY502-Nuclear Physics

- Course outcomes:
- After successful completion of the course on Nuclear Physics, students will:
- 1. Grasp the knowledge about basic nuclear properties and nuclear models for a better understanding of nuclear reaction dynamics.
- 2. Analyze quantum mechanical phenomena in nuclear physics and develop an understanding of quantum mechanics also.
- 3. Comprehend the general understanding of phenomena like nuclear fusion and fission and develop the skills required for solving basic problems in nuclear physics at different nuclear energy ranges.
- 4. Develop the basic understanding of accelerator physics and particle detectors.
- 5. Acquire and apply basic nuclear physics knowledge in subjects such as medicinal, archaeology, geology, and other multidisciplinary fields of Physics and Chemistry.

B.Sc. Semester V Credits 04

Title of the Paper: P11x PHY503-Lasers and Optoelectronics I

Course Outcomes:

- 1. Opting for this course will give the students an opportunity to know and understand applications of fiber optics and laser technology.
- 2. Students will be able to appreciate the importance of lasers, fiber optical methods and sensors in all spheres of life i.e. various communication requirements, medical, travel etc.
- 3. Students will learn about optical fibers in detail and will be able to appreciate the current communication system existing globally.
- 4. They will also gain the knowledge of basic concepts of optical communication and of different types of optical fibers thereby getting enabled to appreciate the huge advantage of such systems.
- 5. Students will be able to know about various types of fiber
- optic sensors and their use in the areas of security, safety, medical and space ventures. 6. Finally, students may emerge with an idea for new sensor or a new application of the existing ones.

B.Sc. Semester VI Credits 04

Title of the Paper: P12 PHY601-Advanced LAB

- Course Outcomes:
- 1. Measurement precision and perfection is achieved through Lab Experiments.
- 2. The experiments in advance laboratory will enable students to be industry ready in the field of electronics.
- 3. The exposure to this laboratory will enable students to do research in applied optics and optoelectronics.
- 4. The students will be able to appreciate the concept of electronic communication.
- 5. Online Virtual Lab Experiments give an insight in simulation techniques and provide a basis for modeling.

Title of the Paper: P13 PHY602-Atomic and Molecular Spectroscopy

- Course Outcomes:
- 1. After completion of the course students will be able to understand the spectra produced by one and two valence electron systems, intensity of spectral lines and effect of magnetic field on one electron systems as well as origin of hyperfine structure.
- 2. Students will acquire knowledge of rotational, vibrational and electronic spectra of molecules in addition to acquaintance with the principle of electron spin and nuclear magnetic resonance, nuclear quadrupole spectroscopy and their applications.
- 3. They will also learn the Laser principle, basic Lasers and its applications.

B.Sc. Semester VI Credits 04

Title of the Paper: P14x PHY603-History of Science in India

Course Outcomes:

- 1. Students will realize and sense the excitement how deeply the mysteries of the starry sky and several socio-cultural aspects of human coexistence with nature have puzzled the great minds of all times in India and motivated them into extensive enquiry.
- 2. Students will learn about the long tradition of the monumental ancient-to-modern wisdom in science contributed by Indian scientists with their sheer dedication and intellect despite the obvious lack of adequate resources and experimental facilities.
- 3. They would clearly understand how the scientific ideas progress through the application of mathematics built on reason and logical methods and ultimately lead to scientific revolutions.
- 4. Thus, students will appreciate the role of human observations in verification of the scientific principles and necessity of the technological tools to add to or modify or overturn the already acquired knowledge along the line of history.

Result for last five years in Physics

YEAR	CLASS	APPEARED	PASSED	PASS %AGE	I DIV.	TOPPER
2019	B.Sc.III YEAR	24	20	83.33%	08	SHIVANI YADAV
2020	B.Sc.III YEAR	31	31	100%	18	SUPRIYA SRIVASTAVA
2021	B.Sc.III YEAR	32	31	96.87%	20	KANCHAN NISHAD
2022	B.Sc.III YEAR	36	36	100%	03	DIVYA AWASTHI
2023	B.Sc.III YEAR	29	29	100%	07	VISHAKSH EE DUBEY

NETAJI SUBHASH CHANDRA BOSE GOVERNMENT GIRLS P.G. COLLEGE, ALIGANJ, LUCKNOW

Time Table: 2023-2024		Faculty of Science							
Days	Class	I 10:00-10:45	II 10:45-11:30	III 11:30-12:15	IV 12:15-01:00	V 01:00-01:45	VI 01:45-2:30	VII 2:30-3:15	VIII 3:15-04:00
MON	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Maths Rem	Maths Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Phy(T)	Chemistry (P)		Bot Rem
TUE	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Physics Rem	Phy. & Botany Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths		Phy(T)	Chemistry (P)		Chem Rem
WED	B SC I YEAR	Maths	Bot (T) /Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)			Maths & Botany Co curri./ vocational
	BSC II YEAR	Zoology Co curri./ vocational	Chem(T)	Zoo (T)/ Physics (P)	Physics (T/P)	Bot (T)/ Maths	Chemistry (P)		Chem.Co curri./vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)		Phy(T)	Bot (P)		
THUR	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)			Chem.Co curri./vocational
	BSC II YEAR	Zoology Co curri./ vocational	Chem(T)	Zoo(T)	Phy(T)	Bot (T) Maths	Chemistry (P)		Maths./Bot..Co curri./ vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T) /Maths			Bot (P)		
FRI	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)		Bot Rem	Phy. Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T) Maths	Chem Rem		Chem.Co curri./vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths			Zoology (P)		
SAT	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)	Chem Rem		Chem.Co curri./ Vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T)/ Maths		Bot Rem	Phy./ Botany Co curri./ vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Physics (T/P)	Zoology (P)/ Phy.(P)	Zoology (P)	

T= Theory, P= Practical, Rem= Remedial ,Co-curri=Co-curricular

NETAJI SUBHASH CHANDRA BOSE GOVERNMENT GIRLS P.G. COLLEGE, ALIGANJ, LUCKNOW

Time Table: 2022-2023

Faculty of Science

Days	Class	I 10:00-10:45	II 10:45-11:30	III 11:30-12:15	IV 12:15-01:00	V 01:00-01:45	VI 01:45-2:30	VII 2:30-3:15	VIII 3:15-04:00
MON	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Maths Rem	Math Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Phy(T)	Chemistry (P)		Bot Rem
TUE	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Physics Rem	Phy. & Botany Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths		Phy(T)	Chemistry (P)		Chem Rem
WED	B SC I YEAR	Maths	Bot (T) /Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)			Maths&Botany Co curri./ vocational
	BSC II YEAR	Zoology Co curri./ vocational	Chem(T)	Zoo (T)/ Physics (P)	Physics (T/P)	Bot (T)/ Maths	Chemistry (P)		Chem.Co curri./vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)		Phy(T)	Bot (P)		
THUR	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)		Maths Rem	Chem.Co curri./vocational
	BSC II YEAR	Zoology Co curri./ vocational	Chem(T)	Zoo(T)	Phy(T)	Bot (T) Maths	Chemistry (P)		Maths./Bot..Co curri./ vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T) /Maths			Bot (P)		
FRI	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)		Bot Rem	Phy. Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T) Maths	Chem Rem		Chem.Co curri./vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths			Zoology (P)		
SAT	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)	Chem Rem		Chem.Co curri./ Vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T)/ Maths		Bot Rem	Phy./ Botany Co curri./ vocational
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Physics (T/P)	Zoology (P)/ Physics(P)	Zoology (P)	

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Prof. Antares
Principal
U.C.B. Govt. Girls P.

NETAJI SUBHASH CHANDRA BOSE GOVERNMENT GIRLS P.G. COLLEGE, ALIGANJ, LUCKNOW

Time Table: 2021-2022		Faculty of Science							
Days	Class	I 10:00-10:45	II 10:45-11:30	III 11:30-12:15	IV 12:15-01:00	V 01:00-01:45	VI 01:45-2:30	VII 2:30-3:15	VIII 3:15-04:00
MON	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Maths Rem	Maths Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Phy(T)	Chemistry (P)		Bot Rem
TUE	B SC I YEAR	Zoology Co curri./ vocational/ Maths	Bot (T)/ Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)		Physics Rem	Phy. & Botany Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)		Maths	Bot (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths		Phy(T)	Chemistry (P)		Chem Rem
WED	B SC I YEAR	Maths	Bot (T) /Phy(T)	Chem(p)	Chem(T/P)	Zoo(T)			Maths&Botany Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (T)/ Physics (P)	Physics (T/P)	Bot (T)/ Maths	Chemistry (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)		Phy(T)	Bot (P)		
THUR	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)			Chem.Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo(T)	Phy(T)	Bot (T) Maths	Chemistry (P)		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T) /Maths		Physics(T/P)	Physics(P)		
FRI	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)		Bot Rem	Phy. Co curri./ vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T) Maths	Chem Rem		
	BSC III YEAR	Chem(T)	Zoo(T)	Bot(T)/ Maths			Zoology (P)		
SAT	B SC I YEAR	Maths/ Bot (P)	Bot (T/P)/ Phy(T/P)	Phy(P)	Chem(T)	Zoo(T)		Physics Rem	Chem.Co curri./ Vocational
	BSC II YEAR		Chem(T)	Zoo (P)	Phy(T)/ Zoo (P)	Bot (T)/ Maths		Bot Rem	
	BSC III YEAR	Chem(T)	Zoo(T)	Bot (T)/ Maths		Physics (T/P)	Zoology (P)/ Phy.(P)	Zoology (P)	

T= Theory, P= Practical, Rem= Remedial ,Co-curri=Co-curricular

-5312
Prof. Anurag K.

NETAJI S. C. BOSE GOVT. GIRLS P.G. COLLEGE, ALIGANJ, LUCKNOW

Time Table: 2020-2021			"Faculty of Science"				With Effect from: 04.08.2020			
Days	Class	I	II	III	IV	V	VI	VII	VIII	
		10:00-10:45	10:45-11:30	11:30-12:15	12:15-01:00	01:00-01:45	01:45-2:30	2:30-3:15	3:15-4:00	
MON.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem		Zoology T/P		Botany T / P		Chemistry T			
				Maths	Physics T	Practical				
	BSC V Sem	Chemistry Practical		Botany T	Zoology T	Maths	Physics T	Chemistry T		
							Zoology Practical			
TUES.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem			Zoology T	Botany T / P		Chemistry T			
				Maths	Physics T	Practical				
	BSC V Sem	Chemistry Practical		Botany T	Zoology T	Maths	Physics T	Chemistry T		
WED.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem	Chemistry Practical		Maths		Botany T	Chemistry T			
				Zoology T	Physics T	Practical				
	BSC V Sem			Botany T	Zoology T	Maths	Physics T	Chemistry T		
							Zoology M I Practical			
THUR.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem	Chemistry Practical		Maths	Physics T	BotanyT	Chemistry T			
				Zoology M I	Zoology M III	Zoology M I Practical				
	BSC V Sem			Botany T		Maths	Physics T	Chemistry T/ Physics Practical		
FRI.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem			Zoology M I	Physics T	BotanyT	Chemistry T			
				Maths	Zoology M III	Zoology M III Practical				
	BSC V Sem			Botany T/P /		Maths	Physics T	Chemistry T/ Physics Practical		
SAT.	B SC Ist Sem	Maths	Botany T		Chemistry T					
		Zoology T	Physics T							
	BSC III Sem			Zoology M I	Physics T	BotanyT	Chemistry T			
				Maths	Zoology M III	Zoology M III Practical				
	BSC V Sem			Botany TP		Maths T	Physics T	Chemistry T/ Physics Practical		

T= Theory , P = Practical / M I = M Sc Ist , M III = M Sc III rd Sem. Practical's as per University Guidelines

NETAJI SUBHASH CHANDRA BOSE GOVERNMENT GIRLS P.G. COLLEGE, ALIGANJ, LUCKNOW

Time Table: 2019-2020

"Faculty of Science"

With Effect from: 09.07.2019

Days	Class	I 10:00-10:45	II 10:45-11:30	III 11:30-12:15	IV 12:15-01:00	V 01:00-01:45	VI 01:45-2:30	VII 2:30-3:15	VIII 3:15-04:00
MONDAY	B SC	Maths(PLT)	Bot (BL)		Chem(CLT)	Zoo(ZL)	Bot Rem/ Phy Rem		
	I Sem		Phy(PLT)						
	BSC		Chem(CLT)	Zoo (ZL)	Bot Practical	Bot (P)/ Maths(CLT)			
	III Sem			Physics Practical					
	BSC III	Chem(CLT)	Zoo(ZL)	Bot (BL)	Maths(PLT)	Phy(PLT)/ Chem. Rem	Chemistry Practical		
TUESDAY	B SC	Maths(PLT)	Bot (BL)		Chem (CLT)	Zoo(ZL)			
	I Sem		Phy(PLT)						
	BSC		Chem(CLT)	Zoo (ZL)	Bot Practical	Bot (P)/ Maths(CLT)			
	III Sem			Physics Practical			Phy Rem		
	BSC III	Chem(CLT)		Bot(BL)	Maths(PLT))	Phy(PLT)/ Chem. Rem	Chemistry Practical		
WEDNESDAY	B SC	Maths(PLT)	Bot (BL)		Chem(CLT)	Zoo(ZL)			
	I Sem		Phy(PLT)						
	BSC		Chem(CLT)	Zoo (ZL)	Bot Practical	Bot (P)/ Maths(CLT)	Chemistry Practical		
	III Sem			Physics Practical					
	BSC III	Chem(CLT)	Zoo(ZL)	Bot (BL)	Maths(ZLT)	Phy(PLT)	Botany Practical		
THURSDAY	B SC	Maths(PLT)	Bot (BL)		Chem(CLT)	Zoo(ZL)			
	I Sem		Phy(PLT)						
	BSC		Chem(CLT)		Phy(PLT)	Bot (BL) Maths(CLT)	Chemistry Practical		
	III Sem			Zoo Practical					
	BSC III	Chem(CLT)	Zoo(ZL)	Bot (BL)	Maths(ZLT)	Phy(PLT)	Botany Practical/ Bot Rem		
FRIDAY	B SC	Maths(PLT)	Bot (BL)		Chem(CLT)	Zoo(ZL)			
	I Sem		Phy(PLT)						
	BSC		Chem(CLT)	Zoo (ZL)	Phy(PLT)	Bot (BL) Maths(CLT)			
	III Sem			Zoo Practical					
	BSC III	Chem(CLT)		Bot(BL)	Maths(ZLT)	Physics Practical	Physics/Zoology Practical		
SATURDAY	B SC	Maths(PLT)	Bot (BL)		Chem(CLT)	Zoo(ZL)			
	I Sem		Phy(PLT)						
	BSC		Chem (CLT)		Phy(PLT)	Bot (BL)/ Maths(CLT)			
	III Sem			Zoo Practical					
	BSC III	Chem (CLT)		Bot (BL)	Maths(ZLT)	Physics Practical	Physics/Zoology Practical		

CLT: Chemistry Lecture Theatre , PLT : Physics Lecture Theatre; BL: Botany Lab; ZL : Zoology Lab

Dr. S.K. VAISH

Associate Professor & Head

Physics Department

Prof. Anuradha Tiwari

Principal

N.S.G.C. Govt. Girls College

Aliganj, Lucknow

Research Guidance

Study of Dielectric and Spin-Lattice Relaxation
Phenomenon of Molecular Systems In Different Phases



Thesis

Submitted To

Chhatrapati Shahu Ji Maharaj University, Kanpur

For Partial fulfillment of the requirement

For the degree of

Doctor of Philosophy
In
Physics

Submitted by
Dharmvir Singh
Ph.D Student
(Reg. No.- 15290014)

Under the Guidance of
Dr. Sharad Kumar Vaish
Associate Professor

DEPARTMENT OF PHYSICS
Maharana Pratap Govt. PG Collage, Hardoi
Chhatrapati Shahu Ji Maharaj University, Kanpur (UP) 208024

2022

SI. NO.4877



CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR **Provisional Certificate**

This is to certify that the proposal for the award of D.Litt./Dsc./Ph.D.
Degree in the subject of Physics
under the faculty of Science
to Sri/Smt./Km. Dharmvir Singh Registration No. 15290014
on the topic STUDY OF DIELECTRIC AND SPIN LATTICE
RELAXATION PHENOMENON OF MOLECULAR SYSTEMS IN DIFFERENT
PHASES
has been accepted by the University.

A Notification (No. Research / Degree / 135 / 2024) to this Effect
has already been issued by the University vide letter No. CSJMU/
R & D 135 dated 12/02/2024 and the Degree will be
awarded during the next Convocation of the University.


DEAN

Research & Development
C.S.J.M. University, Kanpur


REGISTRAR
C.S.J.M. University
Kanpur

Research Guidance

"STRUCTURAL STUDIES OF MOLECULAR SYSTEMS USING NUCLEAR MAGNETIC RESONANCE AND MICROWAVE ABSORPTION TECHNIQUE"



Thesis

Presented to

Hemwati Nandan Bahuguna Garhwal University, Srinagar (U.K.)
[A Central University]

*in partial fulfillment of the requirements
for the Degree of*

**DOCTOR OF PHILOSOPHY
IN
PHYSICS
(2013)**

Supervisor:

Dr. SHARAD KUMAR VAISH
Associate Prof., Ph.D.(Physics)

Submitted By:

OM KANT
M.Sc. (Physics)

**DEPARTMENT OF PHYSICS
Pt. L.M.S. GOVERNMENT POST GRADUATE COLLEGE
RISHIKESH - 249201 (U.K.)
[An Autonomous College]**

60538

नामांकन संख्या जी-02XE02CE
Enrolment No. G-02560286



डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि **ओम कान्त** को

डॉक्टर ऑफ फिलासफी की उपाधि वर्ष 2015 में इस विश्वविद्यालय की

शोध प्रबन्ध का शीर्षक "संरचनात्मक अध्ययन ऑफ मोलैक्युलर सिस्टमस यूजिंग न्यूक्लियर मैग्नेटिक रेजोनन्स एंड माइक्रोवेव अवशोषण तकनीक"

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
Doctor of Philosophy

This is to certify that **OM KANT** has
been awarded the Degree of Doctor of Philosophy in **PHYSICS** of
this University in the year **2015**

Title of Thesis **ee**
**STRUCTURAL STUDIES OF MOLECULAR SYSTEMS USING NUCLEAR
- MAGNETIC RESONANCE AND MICROWAVE ABSORPTION TECHNIQUE"**

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर (गढ़वाल)
H.N.BAHUGUNA GARHWAL UNIVERSITY, Srinagar (Garhwal)

दिनांक

Dated **08 OCT 2018**

कुलपति

Vice Chancellor

Activities of the department

- Council activities
- National science day celebrations
- Induction programs
- Farewell party
- Educational Tours / visits
- Extension Activities/lectures

UNDERGRADUATE ENTRANCE EXAM 2023

Ensuring the quality of higher education as per the vision of the Government of Uttar Pradesh, the entrance examination for the first year of graduation was successfully conducted under the able leadership of Principal, Professor Anuradha Tiwari, in which 644 candidates out of 770 registered candidates appeared for the first shift for BA first year, while in the second shift, 204 girls appeared for the entrance examination out of 265 registered students for B.Com. Out of a total of 335 registered students for B.Sc. first year, 259 candidates participated in the entrance examination. The result of the entrance examination would be declared on 24.07.2023 and as per the counseling schedule, counseling of all the successful candidates for admission would start in the college from 25.07.2023. During the entrance examination, the Principal of the college, Professor Anuradha Tiwari said that, we are committed to the qualitative growth of higher education as per the instructions of the government.

"Orientation & Induction program of Science and Commerce Faculty and oath of Panch Prana of Amrit Kaal "

On 9th August 2023, "Science and Commerce Orientation Initiation Program" was started College to provide information about the subjects and introduce the professors to the newly admitted students of Science and Commerce Faculty. At the beginning of the program, the Principal of the college, Professor Anuradha Tiwari, while telling about the importance of education, the culture and history of the college, told the students about the many career possibilities available in the college in future. It was also told that hard work done at the right time and in the right manner can change the direction of life. While conducting the program, Dr. Sharad Vaish invited the professors of various subjects of Science and Commerce on the stage to give information about their subject. Professors of various subjects from Science Faculty, Dr. Sharad Vaishya, Dr. Kanchan Lata, Dr. Parul Mishra, Dr. Jyoti, Roshni, Dr. Rahul Patel and Dr. Shraddha Dwivedi and Dr. Kranti Singh and Dr. Rashmi Agarwal from Commerce Faculty gave detailed information about their subjects, NEP, examination and the professors of Arts Faculty told about themselves and motivated to move forward in life. Information about NSS, NCC, Rangers, Abhyudaya Yojana, Library, Scholarship, IGNOU UPRTU, Advanced Excel Course, GST and Tally Course, Personality Development Course etc. was also provided by the in-charges of various committees working in the college. All the professors motivated the students to study with discipline, dedication and hard work. They were instructed to come to the college as per the timetable and in uniform. In this sequence, as per the instructions of the government, under the Amrit Mahotsav of Independence, today on 9th August 2023, all the professors, employees and students took the oath of Panch Pranab under the guidance of Principal Professor Anuradha Tiwari for the purpose of the Panch Pranab of Amrit Kaal - the goal of developed India, freedom from every part of slavery, pride in our heritage, unity and togetherness, sense of duty among the citizens. On the occasion of the above program, the professors of the college, Dr. Rashmi Vishnoi, Dr. Shivani Srivastava, Dr. Sanjay Barnwal, Dr. Shalini Srivastava, Dr. Vineeta Lal, Dr. Sarika Sarkar, Dr. Rajiv Yadav, Dr. Poonam Verma, Dr. Jaiprakash, Dr. Shweta Bhardwaj, Dr. Sapna Jaiswal, Dr. Savita Singh, Dr. Vishakha Kamal, Dr. Usha Mishra, Dr. Meenakshi, Dr. Vishal Pratap Singh, Dr. Pratima Sharma, along with all the professors of Science, Commerce and Arts Faculty participated in the oath.



नेताजी सुभाषचंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय : अभिविन्यास दीक्षारंभ कार्यक्रम संग ली पंच प्रण की शपथ

Telescope Today August 9, 2023

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय, अलीगंज में विज्ञान व वाणिज्य संकाय के नव-प्रवेशित छात्राओं को विषयों की जानकारी व प्राध्यापकों से परिचय कराने हेतु बुधवार को “विज्ञान व वाणिज्य अभिविन्यास दीक्षारंभ कार्यक्रम” का आरंभ किया गया। कार्यक्रम के प्रारंभ में महाविद्यालय की प्राचार्य प्रो अनुराधा तिवारी ने शिक्षा के महत्व, महाविद्यालय की संस्कृति और इतिहास के बारे में बताते हुए भविष्य में महाविद्यालय में प्राप्त होने वाली अनेकों करिअर सम्भावनाओं के बारे में छात्राओं को बताया। उन्होंने यह भी बताया कि उचित समय और उचित तरीके से किया गया परिश्रम जीवन की दिशा को परिवर्तित कर सकता है। कार्यक्रम का संचालन करते हुए डॉक्टर शरद वैश्य ने विज्ञान व वाणिज्य के विभिन्न विषयों के प्राध्यापकों को अपने विषय की जानकारी कराने हेतु मंच पर आमंत्रित किया। विज्ञान संकाय से विभिन्न विषयों के प्राध्यापकों डॉ. शरद वैश्य, डॉ. कंचन लता, डा. पारुल मिश्रा, डॉ. ज्योति, रोशनी, डॉ. राहुल पटेल एवं डॉ. श्रद्धा द्विवेदी तथा वाणिज्य संकाय से डॉ. क्रांति सिंह एवं डॉ. रश्मि अग्रवाल द्वारा अपने विषय, एनईपी, परीक्षा के बारे में विस्तार से जानकारी दी गई। कला संकाय के प्राध्यापकों ने अपने बारे में बताया और जीवन में आगे बढ़ने के लिए प्रेरित किया। महाविद्यालय में क्रियाशील विभिन्न समितियों के प्रभारियों द्वारा एनएसएस, एनसीसी, रेंजर्स, अभ्युदय योजना, लाइब्रेरी, स्कॉलरशिप, इग्नू यूपीआरटीयू, एडवांस एक्सल कोर्स, जीएसटी और टैली कोर्स, पर्सनैलिटी डेवलपमेंट कोर्स आदि के बारे में भी जानकारी उपलब्ध कराई गई। सभी प्राध्यापकों ने छात्राओं को अनुशासन, निष्ठा और मेहनत से अध्ययन करने के लिए अभिप्रेरित किया। समय सारणी के अनुसार और यूनिफॉर्म में महाविद्यालय में आने के लिए उन्हें निर्देशित किया गया।

इसी क्रम में शासन के निर्देशानुसार आजादी के अमृत महोत्सव के अंतर्गत अमृत काल के पंच प्रण-विकसित भारत का लक्ष्य, गुलामी के हर अंश से मुक्ति, अपनी विरासत पर गर्व, एकता और एकजुटता, नागरिकों में कर्तव्य की भावना के उद्देश्य से प्राचार्य प्रो. अनुराधा तिवारी के निर्देशन में समस्त प्राध्यापकों, कर्मचारियों एवं छात्राओं द्वारा पंच प्रण की शपथ ली गई। उपरोक्त कार्यक्रम के अवसर पर महाविद्यालय के प्राध्यापकों डॉ. रश्मि विश्रोई, डॉ. शिवानी श्रीवास्तव, डॉ. संजय बरनवाल, डॉ. शालिनी श्रीवास्तव, डॉ. विनीता लाल, डॉ. सारिका सरकार, डॉ. राजीव यादव, डॉ. पूनम वर्मा, डा. जयप्रकाश, डॉ. श्वेता भारद्वाज, डॉ. सपना जायसवाल, डॉ. सविता सिंह, डा. विशाखा कमल, डॉ. उषा मिश्रा, डॉ. मीनाक्षी, डॉ. विशाल प्रताप सिंह, डॉ. प्रतिमा शर्मा सहित विज्ञान वाणिज्य एवं कला संकाय के समस्त प्राध्यापकों ने शपथ में प्रतिभाग किया।



Physics council Session 2023-2024

Office Bearers

President :Kalash Tiwari

Vice president:Laxmi Pandey

Secretary:Akanksha

Class representatives-

B.Sc.III-Anjali Maurya

B.ScII -Arpita chaudhary , Tammana Firoj

B.Sc.I -Sonam Soni ,Nishtha Mishra

Physics council report Session 2023-2024

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Chart competition, debate competition and speech competition were organized under the Physics Council on 26 February 2024 under the guidance of Professor Anuradha Tiwari, Principal of Netaji Subhash Chandra Bose Government Girls Postgraduate College and under the leadership of Professor Sharad Kumar Vaish, Head of the Department of Physics.

In the chart competition, Anushka Gupta was selected for the first place, Pragati Srivastava for the second place, Sonam Soni for the third place and Divyanshi Sharma for the consolation prize.

Similarly, in the debate competition organized on the topic "Semester system at the graduate level is beneficial for the students", Parvati Dixit was selected for the first place, Kashmira Gupta for the second place, Tamanna Firoz for the third place and Vanshika Shukla for the consolation prize.

Whereas in the speech competition organized on the topic "Scientific progress in India from beginning to present", Shailvi Kashyap was selected for the first prize, Lakshmi Yadav for the second prize, Palak Srivastava for the third prize and Preeti Singh for the consolation prize. Dr. Rahul Patel and Professor Kanchan Lata played the role of judges in the programs organized today.

टेलीस्कोप टुडे



English News

देश-विदेश

उत्तर प्रदेश -

राज्य -

राजनीति

अपराध

व्यापार -

खेल

स्वास्थ्य



चार्ट प्रतियोगिता में छात्राओं ने दिखाया टैलेंट

Telescope Today February 26, 2024

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय की प्राचार्य प्रोफेसर अनुराधा तिवारी के निर्देशन एवं भौतिक विज्ञान विभाग के विभागाध्यक्ष प्रोफेसर शरद कुमार वैश्य के नेतृत्व में सोमवार को भौतिक विज्ञान परिषद के अंतर्गत चार्ट प्रतियोगिता, वाद विवाद प्रतियोगिता एवं भाषण प्रतियोगिता का आयोजन किया गया। चार्ट प्रतियोगिता में अनुष्का गुप्ता को प्रथम स्थान, प्रगति श्रीवास्तव को द्वितीय स्थान, सोनम सोनी को तृतीय स्थान एवं दिव्यांशी शर्मा को सांत्वना पुरस्कार हेतु चयनित किया गया।



इसी प्रकार “स्नातक स्तर पर सेमेस्टर प्रणाली छात्र-छात्राओं के लिए लाभदायक है” विषय पर आयोजित की गई वाद विवाद प्रतियोगिता में पार्वती दीक्षित को प्रथम स्थान, कश्मीरा गुप्ता को द्वितीय, तमन्ना फिरोज को तृतीय एवं वंशिका शुक्ला को सांत्वना पुरस्कार हेतु चयनित किया गया। जबकि “आदि से वर्तमान तक भारत में वैज्ञानिक प्रगति” विषय पर आयोजित भाषण प्रतियोगिता में शैल्वी कश्यप को प्रथम पुरस्कार, लक्ष्मी यादव को द्वितीय पुरस्कार, पलक श्रीवास्तव को तृतीय पुरस्कार एवं प्रीति सिंह को सांत्वना पुरस्कार हेतु चयनित किया गया। कार्यक्रमों में डॉ. राहुल पटेल एवं प्रोफेसर कंचन लता ने निर्णायक की भूमिका अदा की।

Live Telecast of The Soft Landing of Chandrayaan-3 on The Surface of The Moon, 23 August 2023

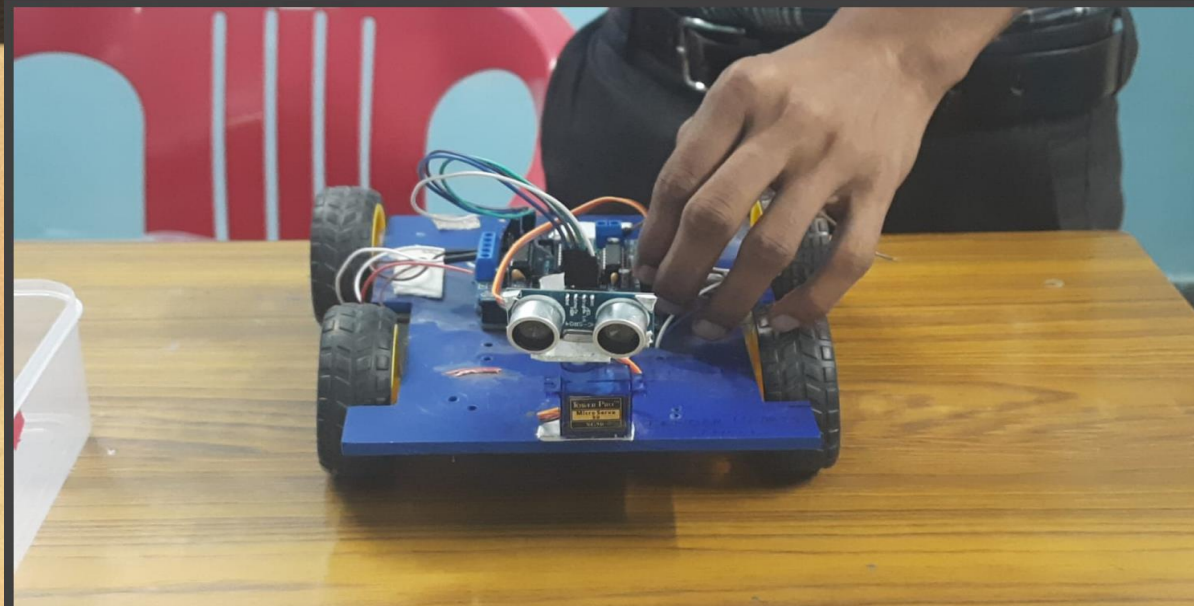
Faculty of Science, organised a live telecast of the soft landing of Chandrayaan-3 on the surface of the Moon, in which the girl students of the college participated enthusiastically. The college principal, all the professors, staff and students of the college witnessed this historic moment. Starting the program, the college principal Professor Anuradha Tiwari saluted the tireless hard work done by the scientists of the country and inspired the girl students to develop their inner scientific potential. On this occasion, the program coordinator Professor Sharad Kumar Vaishya told the girl students that the concept of Chandrayaan Mission was expressed by former Prime Minister Atal Bihari Vajpayee on 15 August 2003, in the course of which Chandrayaan-1 was launched on 22 October 2008, which detected the presence of water on the Moon. Chandrayaan-2 was launched on 22 July 2019, but due to some reasons, this mission could not achieve its completion. With the indomitable courage and encouragement of Honorable Prime Minister Shri Narendra Modi, ISRO scientists successfully launched Chandrayaan-3 on 14 July 2023 from Satish Dhawan Space Center Sriharikota. Traveling towards the moon, our Chandrayaan-3 succeeded in soft landing on the surface of the moon at its final stop today on 23 August 2023. This historic moment was telecast live among the girl students of the college. On this occasion, professors of the Science Faculty of the college, Professor Sharad Kumar Vaishya, Professor Kanchan Lata, Dr. Jyoti, Dr. Parul Mishra, Dr. Rahul Patel, Dr. Roshni Singh, Dr. Shraddha along with college professors Professor Sanjay Barnwal, Dr. Poonam Verma, Dr. Jaiprakash, Dr. Rajiv Yadav, Dr. Vishakha Kamal, Dr. Arvind, Dr. Shweta Bhardwaj, Dr. Meenakshi, Dr. Vishal Pratap Singh, Dr. Bhaskar Sharma, Mr. Amit Rajshil, Mr. Rajkumar Verma, Mr. Sunil Verma, Mr. Jitendra, Mr. Kailash and Mr. Balram along with 50 girl students of the college participated.



Mechatronics and Robotics Workshop for Internship Program

28 Nov.2023

Mechatronics and Robotics Training Workshop was organised on 28th November 2023 under the guidance of Principal, Professor Anuradha Tiwari, in the Department of Physics for the students of Science Faculty of the college, courtesy of Neviotech Institute. In her address, Principal Professor Anuradha Tiwari inspired the students to imbibe new technology. Professor Sharad Kumar Vaish, coordinator of the training workshop, said that mechatronics is the combined transformation of electronics and mechanics, using which, various types of robots are being designed. In the workshop, Mr. Akash Singh, founder of Neviotech Institute, told the students about various types of robots, their design and the hardware and software used in it. Trainers Mr. Roman Ahmed and Nitin Singh told the students about the information of various components of electronics and their use. In the said workshop, the students participated with great enthusiasm and satisfied their curiosity through questions.



टेलीस्कोप टुडे



English News

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कार्यशाला में छात्राओं को दी मेकाट्रॉनिक्स एवं रोबोटिक्स की जानकारी

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय महिला महाविद्यालय अलीगंज के भौतिक विज्ञान विभाग में महाविद्यालय की विज्ञान संकाय की छात्राओं हेतु नेवोटेक संस्था के सौजन्य से मेकाट्रॉनिक्स एवं रोबोटिक्स प्रशिक्षण कार्यशाला का शुभारंभ किया गया। इस मौके पर प्राचार्या प्रोफेसर अनुराधा तिवारी ने छात्राओं को नई टेक्नोलॉजी को आत्मसात करने हेतु प्रेरित किया। प्रशिक्षण कार्यशाला के समन्वयक प्रो. शरद कुमार वैश्य ने बताया कि इलेक्ट्रॉनिक एवं मैकेनिक्स का संयुक्त रूपांतरण मेकाट्रॉनिक्स है, जिसका उपयोग करके विभिन्न प्रकार के रोबोट डिजाइन किया जा रहे हैं।



कार्यशाला में नेवोटेक संस्था के संस्थापक आकाश सिंह ने छात्राओं को विभिन्न प्रकार के रोबोट, उनकी डिजाइन एवं उसमें प्रयोग किए जाने वाले हार्डवेयर एवं सॉफ्टवेयर के बारे में बताया। प्रशिक्षक रोमन अहमद एवं नितिन सिंह ने छात्राओं को इलेक्ट्रॉनिक के विभिन्न कॉम्पोनेंट्स की जानकारी एवं उनके उपयोग के बारे में बताया। कार्यशाला में छात्राओं ने बड़े उत्साह के साथ प्रतिभाग किया एवं प्रश्नों के माध्यम से अपनी जिज्ञासा को शांत किया।

National Science Day Celebration 2024

28th Feb. 2024

Netaji Subhash Chandra Bose Government Girls Postgraduate College, Aliganj, Lucknow, under the guidance of Principal Professor Anuradha Tiwari and under the leadership of members of Science Faculty, Professor Sharad Kumar Vaish, Professor Kanchan Lata, Dr. Jyoti, Dr. Parul Mishra, Dr. Rahul Patel, Dr. Roshni Singh, Dr. Shraddha Dwivedi, National Science Day Celebration 2024 was organized in the college under the aegis of the Faculty of Science of the college, Vigyan Bharti and Institution Innovation Council of the college.

On this occasion, a science exhibition was organized in the college. In which various types of projects, models and charts were displayed by the science students using artificial intelligence and machine learning.

The models displayed in the exhibition included

Smart Blind Stick, Smart Automatic Toll Gate System by Palak Singh and Rachna Tiwari,

Smoke Detector, Smart Door System, Sonar Radar Security System by Selvi Kashyap and Geeta Khankariyal,

Bluetooth Control Car and Smart Dustbin by Lakshmi Yadav and Neha Rajput,

Plant Monitoring System by Shivanshi Singh,

Smart Study Lamp by Mansi Yadav,

Obstacle Avoider Car and Smart Water Dispenser by Shubhra Kashyap and Preeti Singh.

Along with this, the students displayed various types of charts related to the concept of today's **Science Day theme "Indigenous Technology for Developed India"**, in which information was given about the indigenous technology being used in India from ancient times to the present.

National Science Day Celebration 2024

28th Feb. 2024

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On this occasion, in the program organized in the Atal Auditorium of the college, the Principal welcomed the chief guest of today's program Mrs. Ruchi Shukla, Managing Director Shipping Ark and the keynote speaker Professor Babita Pandey, and blessed the students present, emphasizing on associating the indigenous knowledge tradition with the current technology.

The coordinator of the program Professor Sharad Kumar Vaish, while highlighting the importance of National Science Day, told the students about the biography of Nobel Prize winner, Bharat Ratna Professor CV Raman Sir and the Raman effect.

On this occasion, the keynote speaker Professor Babita Pandey associated the Indian knowledge tradition and indigenous technology and its use in current artificial intelligence, including the intellect, psyche, mind, ego, and self mentioned in Indian philosophy, with the current AI technology.

The chief guest of the program Mrs. Ruchi Shukla, told that the current artificial intelligence technology works on the binary system in which the main components are 0 and 1. Zero has been discovered by Indians only. She compared the Chakravyuh described in the Mahabharata period with coding and decoding.

The program was conducted by Dr. Roshni Singh and the vote of thanks was given by Professor Kanchan Lata. In today's program Professor Sanjay Baranwal, Dr. Shalini Shrivastava, Professor Sarika Sarkar, Dr. Rajiv Yadav, Dr. Poonam Verma, Dr. Kranti Singh, Dr. Shweta Bhardwaj, Dr. Arvind, Dr. Meenakshi Shukla, Dr. Vishal Pratap Singh, Dr. Pratima Sharma, Dr. Bhaskar Sharma, Mr. Amit Rajsheel, Mr. Rajkumar Verma and all the members of the college family were present and encouraged the students.



स्वदेशी ज्ञान परंपरा को वर्तमान तकनीक से संबद्ध करने पर दिया जोर

Telescope Today February 28, 2024

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय अलीगंज में प्राचार्य प्रोफेसर अनुराधा तिवारी के मार्गदर्शन एवं विज्ञान संकाय के प्राध्यापकों प्रोफेसर शरद कुमार वैश्य, प्रोफेसर कंचन लता, डॉक्टर ज्योति, डॉक्टर पारुल मिश्रा, डॉ. राहुल पटेल, डॉ. रोशनी सिंह, डॉ. श्रद्धा द्विवेदी के नेतृत्व में महाविद्यालय के विज्ञान संकाय, विज्ञान भारती एवं महाविद्यालय की इंस्टीट्यूशन इन्नोवेशन काउंसिल के तत्वाधान में राष्ट्रीय विज्ञान दिवस समारोह 2024 का आयोजन किया गया। इस अवसर पर महाविद्यालय में आयोजित विज्ञान प्रदर्शनी में विज्ञान की छात्राओं के द्वारा आर्टिफिशियल इंटेलिजेंस एवं मशीन लर्निंग का उपयोग करते हुए विभिन्न प्रकार के प्रोजेक्ट, मॉडल एवं चार्ट का प्रदर्शन किया गया।



प्रदर्शित किए गए मॉडल में पलक सिंह व रचना तिवारी द्वारा स्मार्ट ब्लाईंड स्टिक, स्मार्ट ऑटोमेटिक टोल गेट सिस्टम, सेल्वी कश्यप एवं गीता खांकरियाल द्वारा स्मोक डिटेक्टर, स्मार्ट डोर सिस्टम, सोनार रडार सिक्स्योरिटी सिस्टम, लक्ष्मी यादव व नेहा राजपूत द्वारा ब्लूटूथ कंट्रोल कार एवं स्मार्ट डस्टबिन, शिवांशी सिंह द्वारा प्लांट मॉनिटरिंग सिस्टम, मानसी यादव द्वारा स्मार्ट स्टडी लैंप, शुभा कश्यप एवं प्रीति सिंह द्वारा ऑब्सेकल अवांइडर कार तथा स्मार्ट वॉटर डिस्पेंसर का प्रदर्शन किया गया। इसके साथ ही छात्राओं ने विज्ञान दिवस की थीम “इंडीजीनस टेक्नोलॉजी फॉर विकसित भारत” की परिकल्पना से संबंधित विभिन्न प्रकार के चार्ट का प्रदर्शन किया। जिसमें भारत में प्राचीन काल से वर्तमान में प्रयोग की जा रही स्वदेशी तकनीकी की जानकारी दी गई।



इस अवसर पर महाविद्यालय के अटल सभागार में आयोजित कार्यक्रम में प्राचार्या ने मुख्य अतिथि रुचि शुक्ला (प्रबंध निदेशक शिपिंग अर्क) एवं मुख्य वक्ता प्रोफेसर बबीता पांडे का स्वागत करते हुए स्वदेशी ज्ञान परंपरा को वर्तमान तकनीक से संबद्ध करने पर बल दिया। कार्यक्रम संयोजक प्रोफेसर शरद कुमार वैश्य ने राष्ट्रीय विज्ञान दिवस के महत्व पर प्रकाश डालते हुए नोबेल पुरस्कार विजेता, भारत रत्न प्रोफेसर सीवी रमन का जीवन परिचय एवं रमन प्रभाव के बारे में छात्राओं को बताया। मुख्य वक्ता प्रोफेसर बबीता पांडे ने भारतीय ज्ञान परंपरा एवं स्वदेशी तकनीक तथा उसका वर्तमान आर्टिफिशियल इंटेलिजेंस में उपयोग सहित भारतीय दर्शन में उल्लिखित बुद्धि, मानस, चित्त, अहंकार, आत्मन को वर्तमान एआई तकनीक से संबद्ध किया।

मुख्य अतिथि रुचि शुक्ला ने बताया कि वर्तमान की आर्टिफिशियल इंटेलिजेंस तकनीक बाइनरी पद्धति पर कार्य करती है, जिसमें प्रमुख अवयव 0 तथा 1 हैं। शून्य की खोज भारतीयों द्वारा ही की गई है। उन्होंने महाभारत काल में वर्णित चक्रव्यूह की तुलना कोडिंग वी डिफेंडिंग से की। कार्यक्रम का संचालन डॉ. रोशनी सिंह एवं धन्यवाद ज्ञापन प्रो. कंचन लता ने किया। कार्यक्रम में प्रोफेसर संजय बरनवाल, डॉ. शालिनी श्रीवास्तव, प्रोफेसर सारिका सरकार, डॉ. राजीव यादव, डॉ. पूनम वर्मा, डॉ. क्रांति सिंह, डॉ. श्वेता भारद्वाज, डॉ. अरविंद, डॉ. मीनाक्षी शुक्ला, डॉ. विशाल प्रताप सिंह, डॉ. प्रतिमा शर्मा, डॉ. भास्कर शर्मा, अमित राजशील, राजकुमार वर्मा सहित महाविद्यालय परिवार के सभी सदस्यों ने उपस्थित रहकर छात्राओं का उत्साहवर्धन किया।



Career Counselling Sessions 2023-24

- Workshop on "Startup Ideas in digital world with role of Artificial intelligence" was organised on 6th October 2023 in collaboration with Institute for Technology and Management.
- Students were also provided with Training of **POSH (Prevention Of Sexual Harassment)** on 7th October 2023 by Col. Sanjay Tripathi.

Workshop on "Role of Artificial Intelligence in Startup Ideas and Digital Marketing" on 06.09.2023

Artificial Intelligence is a powerful medium of future industrial revolution. - Prof. Anuradha Tiwari

Under the able guidance of Principal Prof. Anuradha Tiwari, a one-day workshop was organized in the College, Aliganj, under the joint aegis of Physics department, IIC and Career Counseling Cell, on the topic "Role of Artificial Intelligence in Startup Ideas and Digital Marketing". The keynote speaker, Prof. Ritu Bhatia, Associate Professor, ITM Business School, Navi Mumbai introduced the students to the emerging new dimensions of "Artificial Intelligence" in the digital world.

At the beginning of the program, Prof. Sharad Kumar Vaish, head of Physics Department, Career Counseling Cell Coordinator and convenor IIC, introduced the keynote speaker and presented a brief description of the topic. In the welcome address, Prof. Anuradha Tiwari, Principal, described Artificial Intelligence as the source of knowledge of the future and presented it as the most powerful medium of marketing at present. The keynote speaker Prof. Ritu Bhatia introduced the students to various terminologies of the digital world, start-up, innovation, enterprise etc. She explained in detail the beginning of a start-up, innovation in various industries, different forms of career. The Government of India has set a target of registering 1 lakh start-ups by the year 2023. Underlining the development of Artificial Intelligence in the field of digital marketing, the market is being continuously promoted through the Internet. At the end of the program, Dr. Rajiv Yadav thanked the keynote speaker, the professors and students present. On this occasion, all the professors and staff of the college including Director IIC Dr. Poonam Verma, Dr. Jai Prakash Verma, Dr. Kranti Singh, Dr. Rashmi Agarwal, Dr. Meenakshi Shukla and Dr. Rahul Patel were present and encouraged the students. In this workshop, 60 students of B.A., B.Sc. and B.Com. of the college attended and received training.

टेलीस्कोप टुडे



English News देश-विदेश उत्तर प्रदेश राज्य राजनीति अपराध व्यापार खेल स्वास्थ्य सं



भविष्य की औद्योगिक क्रांति का सशक्त माध्यम है “आर्टिफिशियल इंटेलिजेंस” : प्रो. अनुराधा तिवारी

Telescope Today October 6, 2023

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय, अलीगंज आईआईसी एवं कैरियर काउंसलिंग सेल के संयुक्त तत्वावधान में “स्टार्टअप आइडियाज़ एवम् डिजिटल मार्केटिंग में आर्टिफिशियल इंटेलिजेंस की भूमिका” विषय पर शुक्रवार को एक दिवसीय कार्यशाला आयोजित की गयी। जिसमें बतौर मुख्य वक्ता मौजूद प्रो. रितू भाटिया (एसोसिएट प्रोफेसर, आईटीएम बिजनेस स्कूल, नवी मुम्बई) ने छात्राओं को डिजिटल दुनिया में “आर्टिफिशियल इंटेलिजेंस” के उभरते नये आयामों के बारे में परिचित कराया।



कार्यक्रम के प्रारम्भ में महाविद्यालय कैरियर काउंसलिंग सेल कोऑर्डिनेटर प्रो. शरद कुमार वैश्य ने मुख्य वक्ता का परिचय कराते हुए विषय का संक्षिप्त विवरण प्रस्तुत किया। अपने स्वागत उद्बोधन में प्राचार्या प्रो. अनुराधा तिवारी ने आर्टिफिशियल इंटेलिजेंस को भविष्य का ज्ञान श्रोत बताया तथा इसे वर्तमान में मार्केटिंग के सबसे सशक्त माध्यम के रूप में प्रस्तुत किया।



इस अवसर पर महाविद्यालय के प्राध्यापक डॉ. पूनम वर्मा, डॉ. जय प्रकाश वर्मा, डॉ. क्रांति सिंह, डॉ. रश्मि अग्रवाल, डॉ. मीनाक्षी शुक्ला व डॉ. राहुल पटेल सहित महाविद्यालय के सभी प्राध्यापक एवं कर्मचारियों ने उपस्थित रहकर छात्राओं का उत्साहवर्धन किया। इस कार्यशाला में महाविद्यालय की बीए, बीएससी व बीकॉम की 60 छात्राओं ने उपस्थित होकर प्रशिक्षण प्राप्त किया।

Workshop on "Prevention of Sexual Harassment at Workplace"

7th Oct.2023

A training workshop on the prevention of sexual harassment at workplace was organized under the joint aegis of Career Counseling Cell and Women's Cell under the able leadership of Principal Professor Anuradha Tiwari . Professor Sharad Kumar Vaish, in-charge of Career Counseling Cell and coordinator of the program, expressed his views on the subject matter of the program and welcomed the chief guest, principal, participating teachers and students and introduced the chief guest to the participants . College Principal Professor Anuradha Tiwari, in her welcome address, welcomed the **chief guest and trainer of the program, Colonel Sanjay Tripathi** and underlined the current relevance of the training workshop organized on the subject of Prevention of Sexual Harassment at Workplace Act 2013. Chief guest and workshop's trainer Colonel Sanjay Tripathi discussed in detail the historical background of the Sexual Harassment Prevention Act 2013, the need to prevent sexual harassment, the nature of sexual harassment, the existing legal procedures for sexual harassment, etc. He said that awareness programs should be promoted to prevent sexual harassment at the workplace, so that women can develop an understanding of how to protect themselves from sexual harassment. Explaining the timeline set for filing a report under this Act, he stressed the need to ensure its compliance. At the end of the program, Professor Rashmi Bishnoi thanked the chief guest and trainer as well as all the participants. On this occasion, Professor Sanjay Baranwal, Professor Vineeta Lal, Dr. Rajiv Yadav, Dr. Kranti Singh, Dr. Rashmi Agarwal, Dr. Usha Mishra, Dr. Shweta Bhardwaj, Dr. Roshni Singh, Dr. Poonam Verma, Dr. Shraddha, Professor Kanchan Lata, Dr. Meenakshi Shukla, Dr. Jaiprakash Verma, Dr. Vishal Singh, Dr. Rahul Patel, Dr. Jyoti, Dr. Sapna Jaiswal, Dr. Arvind, Do Pratima Sharma, Dr. Bhaskar Sharma, Mr. Amit Rajsheel along with all the professors, staff and students of the college participated in the workshop and received training.



छात्राओं को दी कार्यस्थल पर लैंगिक उत्पीड़न के रोकथाम की जानकारी

Telescope Today October 7, 2023

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय अलीगंज में प्राचार्या प्रो. अनुराधा तिवारी के कुशल नेतृत्व में करियर काउंसलिंग सेल एवं महिला प्रकोष्ठ के संयुक्त तत्वावधान में कार्यस्थल पर लैंगिक उत्पीड़न के रोकथाम विषय पर प्रशिक्षण कार्यशाला आयोजित की गई।



करियर काउंसलिंग सेल के प्रभारी एवं कार्यक्रम के समन्वयक प्रो. शरद कुमार वैश्य ने कार्यक्रम के विषय वस्तु पर अपने विचार रखे। उन्होंने मुख्य अतिथि, प्राचार्या एवं प्रतिभागी शिक्षकों, छात्राओं का स्वागत किया और मुख्य अतिथि का परिचय उपस्थित प्रतिभागियों को कराया। प्राचार्या प्रो. अनुराधा तिवारी ने अपने स्वागत उद्बोधन में मुख्य अतिथि एवं कार्यक्रम के प्रशिक्षक कर्नल संजय त्रिपाठी का स्वागत करते हुए कार्य स्थल पर लैंगिक उत्पीड़न के रोकथाम अधिनियम 2013 विषय पर आयोजित प्रशिक्षण कार्यशाला की वर्तमान प्रासंगिकता को रेखांकित किया। प्रशिक्षक कर्नल संजय त्रिपाठी ने कार्यस्थल पर लैंगिक उत्पीड़न की रोकथाम अधिनियम 2013 के ऐतिहासिक पृष्ठभूमि, लैंगिक उत्पीड़न की रोकथाम की आवश्यकता, लैंगिक उत्पीड़न का स्वरूप, लैंगिक उत्पीड़न के लिए मौजूदा विधिक कार्यवाही इत्यादि की विस्तार से चर्चा की।



उन्होंने बताया कि कार्यस्थल पर लैंगिक उत्पीड़न के रोकथाम के लिए जागरूकता कार्यक्रम का प्रचार प्रसार किया जाना चाहिए, जिससे महिलाओं में लैंगिक उत्पीड़न से बचाव की समझ विकसित हो सके। इस अधिनियम के अंतर्गत रिपोर्ट दर्ज करने के लिए निर्धारित टाइमलाइन के विषय में बताते हुए उसके अनुपालन को सुनिश्चित करने की आवश्यकता पर बल दिया। कार्यक्रम के अंत में प्रोफेसर रश्मि बिश्रोई ने मुख्य अतिथि एवं प्रशिक्षक सहित सभी प्रतिभागियों को धन्यवाद ज्ञापित किया।



इस अवसर पर महाविद्यालय के प्राध्यापक प्रो. संजय बरनवाल, प्रो. विनीता लाल, डॉ. राजीव यादव, डा. क्रांति सिंह, डॉ. रश्मि अग्रवाल, डॉ. उषा मिश्रा, डॉ. श्वेता भारद्वाज, डॉ. रोशनी सिंह, डॉ. पूनम वर्मा, डॉ. श्रद्धा, प्रो. कंचन लता, डॉ. मीनाक्षी शुक्ला, डॉ. जयप्रकाश वर्मा, डॉ. विशाल सिंह, डॉ. राहुल पटेल, डॉ. ज्योति, डा. सपना जायसवाल, डॉ. अरविंद, डा. प्रतिमा शर्मा, डा. भास्कर शर्मा, अमित राजशील सहित महाविद्यालय के समस्त प्राध्यापक, कर्मचारी एवं महाविद्यालय की छात्राओं ने उपस्थित होकर कार्यशाला में प्रतिभाग करते हुए प्रशिक्षण प्राप्त किया।

Placement Drive/Employment Fair

21 February 2024

A placement drive/employment fair was organized in College on 21 February 2024 in collaboration with NIIT Institute and BFSI. The program was inaugurated by Professor Sharad Kumar Vaish, in-charge of Career Counseling Committee, by welcoming the Principal and institution representatives. Principal Professor Anuradha Tiwari motivated the students to move forward continuously towards a golden future and empower themselves by becoming self-reliant.

Under the placement drive, NIIT representatives Mr. Rohit and Mr. Shubham gave various employment-oriented information to the students. He told that everyone should be familiar with the changes taking place in the working system of the bank. The bank is now moving from core banking to the service sector, in which many employment opportunities are available.

Apart from investment, loan, insurance in the bank, many types of facilities are now being provided to the customers through online method. Due to which, many types of employment like Relationship Manager, Financial Advisor / Consultant etc. are available for graduate and postgraduate students. While discussing the Young Bankers Program being run by Axis Bank, it was told that through 1 year training, girls can get employment up to Rs. 4.30 lakhs in the bank. For this, the participant is interviewed and other types of tests are conducted. Girls must have qualities like team player, problem solver, data management, goal focused, effective communicator, active listener, relationship builder etc. After getting selected in the Young Bankers Program being run by Axis Bank, girls will be placed for IFBI through NIIT University.

On the above occasion, 22 girls were interviewed in the first phase of the process, out of which 14 girls were selected in the first phase. Committee members Dr. Rajiv Yadav, Dr. Vishakha Kamal, Dr. Savita Singh, Dr. Meenakshi Shukla cooperated in the program. A total of 92 girls were present.



कैम्पस प्लेसमेंट ड्राइव के प्रथम चरण में 14 छात्राओं का चयन

Telescope Today February 21, 2024

लखनऊ (टेलीस्कोप टुडे संवाददाता)। नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय, अलीगंज में बुधवार को NIIT संस्था एवं BFSI के सहयोग से कैम्पस प्लेसमेंट ड्राइव/रोजगार मेला का आयोजन किया गया। कार्यक्रम का शुभारंभ कैरियर काउंसलिंग समिति के प्रभारी प्रोफेसर शरद कुमार वैश्य द्वारा प्राचार्य एवं संस्था प्रतिनिधियों के स्वागत से हुआ। प्राचार्य प्रोफेसर अनुराधा तिवारी ने छात्राओं को सुनहरे भविष्य की दिशा में निरंतर आगे बढ़ने और आत्मनिर्भर बनकर स्वयं को सशक्त बनाने हेतु प्रेरित किया।



प्लेसमेंट ड्राइव के अंतर्गत NIIT प्रतिनिधि रोहित एवं शुभम ने छात्राओं को रोजगारोन्मुख विविध जानकारी दी। उन्होंने बताया कि बैंक की कार्य प्रणाली में हो रहे परिवर्तन से सभी को परिचित होना चाहिए। बैंक अब कोर बैंकिंग से सर्विस सेक्टर की ओर आगे बढ़ रहा है, जिसमें रोजगार के अनेक अवसर उपलब्ध हैं। बैंक में निवेश, लोन, बीमा के अतिरिक्त अब ऑनलाइन पद्धति से अनेक प्रकार की सुविधा ग्राहकों को मुहैया कराई जा रही है। जिसके कारण रिलेशनशिप मैनेजर, फाइनेंशियल एडवाइजर/कंसल्टेंट इत्यादि अनेक प्रकार के रोजगार स्नातक तथा स्नातकोत्तर छात्राओं हेतु उपलब्ध हैं।



एक्सिस बैंक द्वारा चलाए जा रहे यंग बैंकर्स प्रोग्राम की चर्चा करते हुए बताया गया कि 1 वर्षीय प्रशिक्षण माध्यम से छात्राओं को बैंक में 4:30 लाख तक का रोजगार मिल सकता है। इसके लिए प्रतिभागी का साक्षात्कार एवं अन्य प्रकार के परीक्षण किए जाते हैं। छात्राओं में टीम प्लेयर, प्रोबलम सॉल्वर, डाटा मैनेजमेंट, गोल फोकस्ड, इफेक्टिव कम्युनिकेटर, एक्टिव लिस्नर, रिलेशनशिप बिल्डर इत्यादि गुण होना आवश्यक है।



एक्सिस बैंक द्वारा चलाए जा रहे यंग बैंकर्स प्रोग्राम में चयनित होने के बाद एनआईआईटी यूनिवर्सिटी के माध्यम से आईएफबीआई हेतु छात्राओं का प्लेसमेंट किया जाएगा। उपरोक्त अवसर पर प्रथम चरण की प्रक्रिया में 22 छात्राओं का साक्षात्कार लिया गया जिसमें से प्रथम चरण में 14 छात्राओं का चयन किया गया। कार्यक्रम में समिति सदस्य डॉ राजीव यादव, डॉ. विशाखा कमल, डॉ. सविता सिंह, डॉ. मीनाक्षी शुक्ला ने कार्यक्रम में सहयोग किया। कुल 92 छात्राओं की उपस्थिति रही।

नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय प्लेसमेंट ड्राइव/रोजगार मेला का आयोजन किया गया



एडवाइजर/ कंसल्टेंट इत्यादि अनेक प्रकार के रोजगार स्नातक तथा स्नातकोत्तर छात्राओं हेतु उपलब्ध हैं। बैंक में निवेश, लोन, बीमा के अतिरिक्त अब ऑनलाइन पद्धति से अनेक प्रकार की सुविधा ग्राहकों को मुहैया कराई जा रही है। जिसके कारण रिलेशनशिप मैनेजर, फाइनेंशियल एडवाइजर/कंसल्टेंट इत्यादि अनेक प्रकार के रोजगार स्नातक तथा स्नातकोत्तर छात्राओं हेतु उपलब्ध हैं।

एडवाइजर/ कंसल्टेंट इत्यादि अनेक प्रकार के रोजगार स्नातक तथा स्नातकोत्तर छात्राओं हेतु उपलब्ध हैं। बैंक में निवेश, लोन, बीमा के अतिरिक्त अब ऑनलाइन पद्धति से अनेक प्रकार की सुविधा ग्राहकों को मुहैया कराई जा रही है। जिसके कारण रिलेशनशिप मैनेजर, फाइनेंशियल एडवाइजर/कंसल्टेंट इत्यादि अनेक प्रकार के रोजगार स्नातक तथा स्नातकोत्तर छात्राओं हेतु उपलब्ध हैं।

NIIT Placement Drive

Start working with Axis Bank or HDFC Bank with starting salary of INR 4.4 LPA.

Join us to know more!

DATE : 21st Feb, 2024

TIME : 11:30 AM

LOCATION : Netaji Subhash Chandra Bose Government Girls PG College, Aliganj, Lucknow

Register Now!



Career Counseling Workshop

For Competitive exams - 09 March 2024

Career counseling workshop was organized under the guidance of Principal Professor Anuradha Tiwari and under the leadership of Dr. Sharad Kumar Vaish, in-charge of Career Counseling Committee and committee members Dr. Rajiv Yadav, Dr. Savita Singh, Dr. Meenakshi and Dr. Vishakha Kamal, with the courtesy of **Exam Wala** Sanstha, to guide the girl students regarding the preparation of competitive examinations for government jobs.

On the occasion of the inauguration of the program, the college Principal Professor Anuradha Tiwari blessed the students for achieving success by preparing for the competitive examinations with full dedication.

On this occasion, the Director of the institute Pradyumna Shukla informed the students about the various competitive examinations being organized throughout the year, while the center head of the institute Ravindra Tripathi informed the students about the questions asked in the competitive examinations. Faculty Head Gaurav Upadhyay satisfied the curiosity of the students.

On this occasion, the institute rewarded the college students Upasana Dixit, Tanya Gupta, Nidhi Singh Rathore, Madhu Pal and Tejaswini for giving quick answers. In this program, all the professors of the college were present and encouraged the students.

टेलीस्कोप टुडे



English News

देश-विदेश

उत्तर प्रदेश

राज्य

राजनीति

अपराध

व्यापार

खेल

स्वास्थ्य



कार्यशाला में छात्राओं को प्रतियोगी परीक्षाओं के प्रति किया जागरूक

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कार्यक्रम के उद्घाटन अवसर पर प्राचार्य प्रो. अनुराधा तिवारी ने छात्राओं को प्रतियोगी परीक्षाओं की तैयारी पूर्ण मनोयोग से करते हुए सफलता प्राप्त करने के लिए आशीर्वाद दिया। संस्था के निदेशक प्रद्युम्न शुक्ला ने छात्राओं को वर्ष भर आयोजित की जा रही प्रतियोगी परीक्षाओं के विषय में बताया। जबकि संस्था के सेंटर हेड रविंद्र त्रिपाठी ने छात्राओं को प्रतियोगी परीक्षाओं में पूछे जाने वाले प्रश्नों के विषय में जानकारी दी। फैकल्टी हेड गौरव उपाध्याय ने छात्राओं की जिज्ञासाओं को शांत किया।



इस अवसर पर संस्था ने महाविद्यालय की छात्राओं उपासना दीक्षित, तान्या गुप्ता, निधि सिंह राठौड़, मधु पाल एवं तेजस्विनी को त्वरित उत्तर देने पर पुरस्कृत किया। इस कार्यक्रम में महाविद्यालय के समस्त प्राध्यापकों ने उपस्थित रहकर छात्राओं का उत्साहवर्धन किया।

Chairperson in an International Conference



International Youth-Day and Librarians Day, 12th August, 2023

On the occasion of International Youth-Day and Librarians Day, a lecture and a workshop was organized at Netaji Subhash Chandra Bose Government Women's Post Graduate College, Aliganj, Lucknow under the auspices and guidance of Principal, Professor Anuradha Tiwari. Padmashree Dr. S.R. Ranganathan's birthday has been celebrated as Librarians Day, giving this information, the college librarian Lt. Pratima Sharma told how Dr. Ranganathan, despite being a mathematician, is considered the father of library and information science. His work was remembered by offering flowers on his picture. On this occasion, a library orientation program was conducted for the first year girl students of the college in which information was given about the links of various digital libraries and their free access. Prof. Sharad Kumar Vaish, Head of the Department of Physics, made the girl students aware of the website link and mail ID of UP Digital Library and opened it on their mobile phones and gave detailed information and made them aware of Chat GPT Open AI. Along with this, Librarian Lt. Pratima Sharma also gave detailed information about various digital free links like National Digital Library and Infilibnet's Analyst Digital Library and also opened an account on their mobile so that students can use the free digital platform in their studies. Apart from this, Prof. Vinita Lal gave a meaningful lecture on International Youth Day whose sub-theme was - Sustainable development through green revolution. On this occasion, Principal Prof. Anuradha Tiwari appealed to all the students present and said that nowadays is the era of youth and more than 60 percent of the world population is youth. Therefore, all the youth should be alert to contribute towards sustainable development through green activities. On this occasion, about 110 NCC cadets and students participated.

टेलीस्कोप टुडे



English News

देश-विदेश

उत्तर प्रदेश

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स्वास्थ्य



नेताजी सुभाषचन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय हुआ में व्याख्यान एवं कार्यशाला

लखनऊ (टेलीस्कोप टुडे संवाददाता)। इन्टरनेशनल यूथ-डे एवं लाइब्रेरियन्स डे के उपलक्ष्य में नेताजी सुभाष चन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय, अलीगंज में व्याख्यान एवं कार्यशाला का आयोजन किया गया। पद्मश्री डॉ. एसआर रंगनाथन के जन्मदिन को लाइब्रेरियन्स डे के रूप में मनाया जाता है। उनके चित्र पर पुष्प अर्पित कर उनके कार्य को याद किया गया। महाविद्यालय की लाइब्रेरियन ले. प्रतिमा शर्मा ने बताया कि डॉ. रंगनाथन एक गणितज्ञ होते हुए भी पुस्तकालय एवं सूचना विज्ञान के जनक माने जाते हैं।



इस अवसर पर महाविद्यालय की प्रथम वर्ष की छात्राओं हेतु पुस्तकालय अभिविन्यास कार्यक्रम किया गया। जिसमें विभिन्न डिजिटल लाइब्रेरी के लिंक एवं उनके फ्री एक्सेस के बारे में जानकारी दी गयी। प्रो. शरद कुमार वैश्य (विभागाध्यक्ष, भौतिक विज्ञान विभाग) ने उग्र डिजिटल लाइब्रेरी की वेबसाइट लिंक एवं मेल आईडी से छात्राओं को अवगत कराते हुए उनके मोबाइल फोन पर ओपन करवाकर विस्तृत जानकारी दी तथा चैट जीपीटी ओपेन एआई से अवगत कराया। इसके साथ ही पुस्तकालयाध्यक्ष ले. प्रतिमा शर्मा ने भी विभिन्न डिजिटल फ्री लिंक जैसे- नेशनल डिजिटल लाइब्रेरी एवं इम्फिलिबनेट की एनलिस्ट डिजिटल लाइब्रेरी की विस्तृत जानकारी भी दी एवं उनके मोबाइल पर अकाउंट भी खुलवाया। जिससे छात्रायें फ्री डिजिटल प्लेटफार्म का उपयोग अपने अध्ययन में कर सकें। इसके अतिरिक्त प्रो. विनीता लाल ने इन्टरनेशनल यूथ डे की सब-थीम- हरित क्रान्ति द्वारा सतत विकास के बारे में सारगर्भित व्याख्यान दिया। इस अवसर पर प्राचार्य प्रो. अनुराधा तिवारी ने उपस्थित समस्त छात्राओं को आवाहन करते हुए बताया कि आजकल युग युवाओं का है और विश्वपटल पर 60 प्रतिशत से अधिक युवा वर्ग है। अतः समस्त युवाओं को हरित गतिविधियों से सतत विकास की ओर अपना योगदान देने हेतु सजग रहना चाहिए। इस अवसर पर लगभग 110 एनसीसी कैडेट्स एवं छात्राओं ने प्रतिभाग किया।

Physics Council Session 2022 -23

Office Bearers

President- Saumya Pal

Vice President- Kalash Tiwari

Secretary- Rachna Tiwari

Joint Secretary Khushi Gupta

Class representatives

BSc I -Lakshmi Pandey and Nisha Chaudhary

BSc II-Lakshmi Yadav and Komal Kashyap

BSc III- Nidhi Sharma and Ragini Verma

Physics Council Report

Session 2022 -23

- Various types of competitions were organized in the Department of Physics under the aegis of the council.
- In speech competition on **“HOW PHYSICS IS USEFUL FOR GIRLS IN MAKING CAREER”**, Vishakshee Dubey stood first , Kritika Singh stood second and Shivangi Anand stood third.
- In the quiz organized by the council, Team B stood first, Team A stood second and Team C stood third.
- In the debate competition on the topic **“CHAT GPT – BOON OR BANE”**, in favour of the topic Anshika Singh secured first place, Kritika Singh second, Sarika Shukla stood third, while in the opposition Vishakshee Dubey secured first place, Ayushi Singh second and Swati Sahu third.
- In the chart competition, in B.Sc. second year, Kalash Tiwari secured first place, Diksha Kumari second and Komal Kashyap third. Similarly, in BSc third year Saumya Pal secured first place, Shivangi Anand second and Swati Sahu third.
- On 28 February 2023, National Science Day was organized in the Physics Department of the college in which lectures were given on this year's theme **“GLOBAL SCIENCE FOR GLOBAL WELL BEING”**.
- Models and charts were also presented on this occasion in which Nisha Chaudhary secured first place, Sneha Verma second, Parvati Dixit third, while in the speech competition Parvati Dixit secured first place and Nisha Chaudhary second.
- In the assignment competition on **“SOLAR PHOTO VOLTIC CELL”** for BSc 2nd year, Diksha Kumari secured first position, Neha Kashyap secured second position, Komal Kashyap secured third position, while in the assignment competition on **“SOLAR THERMAL ENERGY”**, Ritu Rawat of BSc 1st year secured first position, Nupur Maurya secured second position, and Priyanka Rawat secured third position.
- In the chart competition of BSc 1st year, Laxmi Pandey secured first position, Nupur Maurya secured second position, Tamanna Firoz secured third, while in the speech competition on **“PROBLEMS FACED BY GIRL STUDENTS IN STUDYING PHYSICS”**, Ritu Rawat secured first position, Saumya Pal secured second position, and Priyanka Rawat secured third position.



Career Counselling & Placement Committee 2022-23

- ❖ **Prof. Sharad Kumar Vaish** : First interaction with third party and overall management of career counselling
- ❖ **Dr. Rajeev Yadav** : Report Writing/Comparing
- ❖ **Dr. J.P. Verma** : Master of ceremonies/ Report writing
- ❖ **Dr. Sarika Sircar** : Vote of Thanks/ Stage Management
- ❖ **Dr. Sarita Singh** : Stage Management and Hospitality
- ❖ **Dr. Meenakshi Upadhyay** : Stage Management and Programme organisation
- ❖ **Mrs. Pratima Sharma** : Second interaction with third party/ time slot allocation/ notice making and circulation

Career Counselling Session 2022-23

- On 14th October 2022 ,ITM Business School ,Navi Mumbai, organised a workshop on "**Digital Marketing : Tools and Techniques as well as Job Opportunities in Digital Marketing**". Guest Speaker , **Prof. B.B. Jayanti** of Marketing Management Department , ITM Navi Mumbai , told students about Google and Youtube like search engines which are very much popular nowadays. They also discussed the features of digital marketing and associated companies and students can make their career in this field.**82 students** participated in this workshop.
- On 18th November 2022, In collaboration with University of Lucknow and Government of Uttar Pradesh, Career Counselling Workshop was organised on the topic "**Career growth, development and opportunities : How to utilize the skills already learnt and acquire new ones to cater the changing market demand**". Deputy Chief Officer **Shri Himanshu Singh** was the chief speaker. He encouraged the students for contemplating about their career during their study period. So that, students may join various fields and services to become independent and give their contribution for the national progress as well.

In the seminar, Respected Principal Prof. Anuradha Tiwari addressed the importance of career counselling and put forth the present era challenges. **306** students attended this seminar.

A seminar was organized on 10th May 2023 in collaboration with **IILM Academy of Higer Studies , Lucknow**, under abled guidance of Prof. Anuradha Tiwari and Head of Career Counselling Committee Prof. Sharad Kumar Vaish . The topic was "**Knowledge , Skill and Attitude required to succeed in Corporate World and Entrepreneurship**".

Chief Guests from IILM Academy of Higer Studies **Dr. Vibhuti Gupta and Dr. Fwaad Ali Khan** while addressing the students , they told about the requirements of the employer , importance of various qualities such as, attitude and willingness to learn, creativity , self- discipline, dedication and ethical behaviour. Students were also made acquaintance with nuances of personality development. An aptitude test was also organised and students benifited from the apt guidance through this test.



National Technology Day 11 May 2023

On the occasion of National Technology Day on 11th May 2023, a lecture and collage competition was organized at Netaji Subhash Chandra Bose Government Girls Post Graduate College, Aliganj Lucknow under the guidance of Principal Prof. Anuradha Tiwari. Prof. Sharad Vaishya, Head of the Department of Physics, told the students why National Technology Day is organized on 11th May 2023, Along with this, he also analyzed the importance of technology in human life. Dr. Rahul Patel, Head of the Department of Mathematics, told the students in detail about Tata Institute of Fundamental Research and other institutions related to technology research in the context of Technology Day. About 45 students participated in the program and also participated enthusiastically in the collage competition in which Ritu Rawat stood first, Komal Yadav second and Anshika Mishra third. Prof. Sharad Vaishya, Dr. Parul Mishra and Dr. Rahul Patel were the judges in the collage competition. The program was successfully conducted by Dr. Parul Mishra and the vote of thanks was given by Dr. Vishal Pratap Singh.



Ritu Rawat tops in collage competition

VOC May 11, 2023

Lucknow. On the occasion of National Technology Day, Prof. Subhash Chandra Bose, Principal, Government Post Graduate College for Women, Aliganj was present. Lecture and collage competition was organized under the direction of Anuradha Tiwari. The Head of the Department of Physics, Prof. Sharad Vaishya told the students why National Technology Day is celebrated on May 11. He also analyzed the importance of technology in human life.



Dr. Rahul Patel, Head of the Department of Mathematics, explained in detail about the Tata Institute of Fundamental Research and other institutions related to technology research to the students in the context of Technology Day. About 45 girl students participated in the program and also enthusiastically participated in the collage competition. In which Ritu Rawat stood first, Komal Yadav second and Anshika Mishra third. Prof. as the judge in the collage competition. Dr. Sharad Vaishya, Dr. Parul Mishra and Dr. Rahul Patel. The program was successfully conducted by Dr. Parul Mishra and vote of thanks was given by Dr. Vishal Pratap Singh.



NATIONAL SCIENCE DAY CELEBRATION

28 FEB. 2023

National Science Day was celebrated on 28 February 2023 at Netaji Subhash Chandra Bose Government Girls P.G.College, Aliganj, under the patronage and guidance of Principal Professor Anuradha Tiwari, under the chairmanship of Professor Sharad Kumar Vaishya, Head of the Department of Physics. The theme of the program was "Global Science for Global Welfare". Addressing the students, Professor Rashmi Vishnoi, the chief guest of this program, said that science sheds light on our centuries-old traditions and tells how important it is for us. Professor Sharad Kumar Vaishya, who was conducting the program, explained the "Raman Effect" in detail and said that this is the same day when the great scientist of the country CV Raman invented the 'Raman Effect', for which he was awarded the Nobel Prize. The keynote speaker of the program, Dr. Rajiv Yadav said that science teaches us to be curious. Dr. Raghavendra Pratap Narayan, who was present as a special speaker in the program, explained in detail about the science related schemes (INSPIRE, KVPY, SINGLE GIRL CHILD POLICY etc.) being run by the government. In the program, the girl students of the college presented their models and charts and gave lectures related to science. At the end of the program, the Head of the Department of Chemistry, Dr. Parul Mishra expressed her gratitude. On this occasion, all the professors of the college including Dr. Sanjay Baranwal, Dr. Jyoti, Dr. Rashmi Agarwal, Dr. Vishal Pratap Singh, Dr. Rahul Patel and Dr. Pratima Sharma were present and encouraged the girl students. In the next part of the program, the girl students of the science faculty of the college were taken to Indira Gandhi Nakshatra Shala under the leadership of Professor Sharad Kumar Vaish, Dr. Parul Mishra and Dr. Rahul Patel, where they were given detailed information about astronomy.

Science Day celebrated, students visit Indira Gandhi Nakshatrashala

VOC February 28, 2023

Lucknow. Principal of Netaji Subhash Chandra Bose Government Women's College, Aliganj on Tuesday. Under the guidance and guidance of Prof. Anuradha Tiwari, Head of the Department of Physics. National Science Day was celebrated under the chairmanship of Sharad Kumar Vaishya. The theme of the event was "Global Science for Global Well-being". The chief guest of the program, Professor Rashmi Vishnoi while addressing the students said that science throws light on our centuries of traditions and tells how important it is for us. Prof. Prof. who is conducting the program. Explaining the "Raman Effect" in detail, Sharad Kumar Vaishya said that this is the day when the great scientist of the country CV Raman invented the 'Raman Effect', for which he was awarded the Nobel Prize.



The main speaker of the program, Dr. Rajiv Yadav said that science teaches us to be inquisitive. The distinguished speaker of the program, Dr. Raghavendra Pratap Narayan explained in detail about the science related schemes being run by the government (INSPIRE, KVPY, SINGLE Girl CHILD Policy etc.). In the program, college students presented their models and charts and gave lectures related to science. At the end of the program, Dr. Parul Mishra, Head of the Department of Chemistry proposed vote of thanks. On this occasion, all the professors of the college including Dr. Sanjay Baranwal, Dr. Jyoti, Dr. Rashmi Agarwal, Dr. Vishal Pratap Singh, Dr. Rahul Patel and Dr. Pratima Sharma were present and encouraged the students. In the sequel to the program, Prof. Under the leadership of Dr. Sharad Kumar Vaishya, Dr. Parul Mishra and Dr. Rahul Patel, the students of the science faculty of the college were given a tour of Indira Gandhi Nakshatrashala. Where he was given detailed information about astronomy.

Netaji Subhash Chandra Bose Govt. Girls P.G. College, Aliganj, Lucknow

National seminar on "Advancements and strategies for sustainable development and environmental protection"

17-18 January, 2023

National Seminar on ADVANCEMENTS AND STRATEGIES FOR SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PROTECTION



Sponsored by:
Ministry of Earth Science, Govt. of India
Council of Science & Technology, Uttar Pradesh

Organized by



NETAJI SUBHASH CHANDRA BOSE GOVT. GIRLS P.G. COLLEGE.
Aliganj, Lucknow-226024. U.P.
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- | | |
|-----------------------------|-----------------------------|
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Netaji Subhash Chandra Bose Govt. Girls P.G. College, Aliganj, Lucknow

National seminar on "Advancements and strategies for sustainable development and environmental protection" 17-18 January, 2023

पर्यावरण के प्रति जागरूक हो वर्तमान पीढ़ी : कुलपति



इतिहास से सबक लेकर ही हल हो सकेगी पर्यावरण की समस्या



सामूहिक सम्पदाओं की उचित सुरक्षा, दुरुपयोग - पर्यावरण एक चेतावनी



पर्यावरण सुरक्षा को आगे आएं छात्र : डॉ नितय

लखनऊ (एसएनबी)। अलौगंज विश्व नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय में सतत विकास एवं पर्यावरण संरक्षण विषय पर संगोष्ठी का समापन हुआ। इस दौरान वैज्ञानिक भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉक्टर मिलिष खरे ने कहा कि पर्यावरण की रक्षा सारे समाज का सबसे पुराना कार्य है। उन्होंने कहा कि विद्यार्थी को पर्यावरण की सुरक्षा आवश्यक रूप से करना चाहिए। हमारी परीक्षाएं भी पृथ्वी की सतह को प्रत्येक स्तर पर क्षय का सामना करना पड़ रहा है। आज प्रकृति असामान्य व्यवहार इसलिए कर रही है क्योंकि हमने उसके साथ संतुलन बिटाना बंद कर दिया है।

राजबरेली के विभागाध्यक्ष अशोक कुमार ने कहा कि बहुत प्रमुख प्रकृति की उपहारों को नष्ट कर रहा है। मालन्दा विश्वविद्यालय के संस्कृत के विभागाध्यक्ष प्रो विजय कर्मा ने कहा कि हमारी संस्कृति कृषि की हमारा परिवार है की है। इस दौरान विज्ञान व जैविक विभाग के संयुक्त निदेशक डा डीके श्रीवास्तव, प्रो सुमिता श्रीवास्तव, प्रो अरुण कुमार वैश्य व डा राजवेंद्र प्रताप नारायण मौजूद थे।

पर्यावरण सुरक्षा को आगे आएं छात्र : डॉ नितय

लखनऊ (एसएनबी)। अलौगंज विश्व नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय में सतत विकास एवं पर्यावरण संरक्षण विषय पर संगोष्ठी का समापन हुआ। इस दौरान वैज्ञानिक भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉक्टर मिलिष खरे ने कहा कि पर्यावरण की रक्षा सारे समाज का सबसे पुराना कार्य है। उन्होंने कहा कि विद्यार्थी को पर्यावरण की सुरक्षा आवश्यक रूप से करना चाहिए। हमारी परीक्षाएं भी पृथ्वी की सतह को प्रत्येक स्तर पर क्षय का सामना करना पड़ रहा है। आज प्रकृति असामान्य व्यवहार इसलिए कर रही है क्योंकि हमने उसके साथ संतुलन बिटाना बंद कर दिया है।

राजबरेली के विभागाध्यक्ष अशोक कुमार ने कहा कि बहुत प्रमुख प्रकृति की उपहारों को नष्ट कर रहा है। मालन्दा विश्वविद्यालय के संस्कृत के विभागाध्यक्ष प्रो विजय कर्मा ने कहा कि हमारी संस्कृति कृषि की हमारा परिवार है की है। इस दौरान विज्ञान व जैविक विभाग के संयुक्त निदेशक डा डीके श्रीवास्तव, प्रो सुमिता श्रीवास्तव, प्रो अरुण कुमार वैश्य व डा राजवेंद्र प्रताप नारायण मौजूद थे।

प्रकृति के प्रति संतुलित सम्बन्ध में ही सार्वभौम विकास सम्भव - डॉ निखर शर्मा



पर्यावरण की रक्षा समाज का सबसे पुराना कार्य : डॉ नितय डॉ



"विद्यार्थी को पर्यावरण की सुरक्षा करनी चाहिए" लखनऊ। भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉ. मिलिष खरे ने कहा कि बहुत प्रमुख प्रकृति की उपहारों को नष्ट कर रहा है। मालन्दा विश्वविद्यालय के संस्कृत के विभागाध्यक्ष प्रो विजय कर्मा ने कहा कि हमारी संस्कृति कृषि की हमारा परिवार है की है। इस दौरान विज्ञान व जैविक विभाग के संयुक्त निदेशक डा डीके श्रीवास्तव, प्रो सुमिता श्रीवास्तव, प्रो अरुण कुमार वैश्य व डा राजवेंद्र प्रताप नारायण मौजूद थे।

'प्राकृतिक संसाधनों के दुरुपयोग के खिलाफ बने कठोर कानून'

■ एनबीटी, लखनऊ: पर्यावरण की समस्या का समाधान तभी होगा जब हम इतिहास की गलतियों से सबक लेंगे। आने वाली पीढ़ी की रक्षा करना जरूरी है। विकास के लिए प्रकृति के प्रति आभारिता का बोध व सोच विकसित करने की जरूरत है। नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय अलौगंज में सतत विकास एवं पर्यावरण संरक्षण विषय पर दो दिवसीय राष्ट्रीय संगोष्ठी में ये बातें मुख्य अतिथि महाराजा वीर विक्रम विश्वविद्यालय विजय के कुलपति प्रोफेसर सत्यदेव पोद्दार ने कही। उन्होंने प्राकृतिक संसाधनों के दुरुपयोग के खिलाफ और कठोर कानून बनाने की पैरवी की। कार्यक्रम में वक्ता भू विज्ञान सर्वेक्षण के उप महाप्रबंधक डॉ. अमित भारद्वाज, विशिष्ट अतिथि विधान परिषद सदस्य पवन सिंह चौहान, न्याय विधि में संस्कृत प्रोफेसर विजय कर्मा, प्रोफेसर अरुण मोहन शर्मा, प्रोफेसर एन के पांडेय भी मौजूद रहे। कार्यक्रम में कॉलेज की प्राचार्या प्रो अनुराधा तिवारी समेत कई शिक्षक-शिक्षिकाएं मौजूद रहीं।

पर्यावरण सुरक्षा को आगे आएं छात्र : डॉ नितय

लखनऊ (एसएनबी)। अलौगंज विश्व नेताजी सुभाष चंद्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय में सतत विकास एवं पर्यावरण संरक्षण विषय पर संगोष्ठी का समापन हुआ। इस दौरान वैज्ञानिक भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉक्टर मिलिष खरे ने कहा कि पर्यावरण की रक्षा सारे समाज का सबसे पुराना कार्य है। उन्होंने कहा कि विद्यार्थी को पर्यावरण की सुरक्षा आवश्यक रूप से करना चाहिए। हमारी परीक्षाएं भी पृथ्वी की सतह को प्रत्येक स्तर पर क्षय का सामना करना पड़ रहा है। आज प्रकृति असामान्य व्यवहार इसलिए कर रही है क्योंकि हमने उसके साथ संतुलन बिटाना बंद कर दिया है।

राजबरेली के विभागाध्यक्ष अशोक कुमार ने कहा कि बहुत प्रमुख प्रकृति की उपहारों को नष्ट कर रहा है। मालन्दा विश्वविद्यालय के संस्कृत के विभागाध्यक्ष प्रो विजय कर्मा ने कहा कि हमारी संस्कृति कृषि की हमारा परिवार है की है। इस दौरान विज्ञान व जैविक विभाग के संयुक्त निदेशक डा डीके श्रीवास्तव, प्रो सुमिता श्रीवास्तव, प्रो अरुण कुमार वैश्य व डा राजवेंद्र प्रताप नारायण मौजूद थे।

'सिंगल यूज प्लास्टिक बेहद खतरनाक'

■ एनबीटी, लखनऊ: नेताजी सुभाष चंद्र बोस महिला पीजी कॉलेज में 'सतत विकास एवं पर्यावरण संरक्षण' विषयक सेमिनार में सिंगल यूज प्लास्टिक से होने वाले नुकसान पर गी चर्चा हुई। पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉ. मिलिष खरे ने कहा कि सिंगल यूज प्लास्टिक पर्यावरण के लिए बेहद खतरनाक है। इस मौके पर राजकीय के विभागाध्यक्ष अशोक कुमार, डॉ. डीके श्रीवास्तव, प्रो विजय कर्मा, प्रो अरुण कुमार वैश्य, डॉ. राजवेंद्र प्रताप नारायण पाचार्य प्रो. अनुराधा तिवारी, डॉ. पुष्पा कपूर, डॉ. ज्योति, डॉ. रीता-बी. डॉ. राहुल, डॉ. मधुल, मिश्र सहित अन्य शिक्षक एवं छात्र-छात्रा मौजूद रहीं।

हिन्दुस्त

'विद्यार्थी को पर्यावरण की सुरक्षा करनी चाहिए'

लखनऊ। भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डॉ. मिलिष खरे ने कहा कि पर्यावरण की सुरक्षा आवश्यक रूप से करनी चाहिए। हमारी गतिविधियां से पृथ्वी की सतह को प्रत्येक स्तर पर क्षय का सामना करना पड़ रहा है। आज प्रकृति असामान्य व्यवहार इसलिए कर रही है क्योंकि हमने उसके साथ संतुलन बंद कर दिया है।

विद्यार्थी करें पर्यावरण की सुरक्षा की सुरक्षा

लखनऊ : नेता जी सुभाष चंद्र बोस राजकीय पीजी कॉलेज में दो दिवसीय राष्ट्रीय संगोष्ठी का बुधवार को समापन हो गया। जलवायु परिवर्तन पर्यावरण प्रदूषण की वैश्विक समस्या पर अनेक विद्वानों वैज्ञानिकों तथा शिक्षाविदों ने अपने विचार रखे। इसमें अंतरराष्ट्रीय स्तर के कई सौधपत्र भी प्रस्तुत किए गए। भारत सरकार के पृथ्वी विज्ञान मंत्रालय के सलाहकार डा. मिलिष खरे ने कहा कि पर्यावरण की रक्षा सारे समाज का सबसे पुराना कार्य है। विद्यार्थी को पर्यावरण की सुरक्षा आवश्यक रूप से करना चाहिए। आज प्रकृति असामान्य व्यवहार इसलिए कर रही है क्योंकि हमने उसके साथ संतुलन बिटाना बंद कर दिया है। विभिन्न अतिथि के रूप में सलोन राजबरेली के विभागाध्यक्ष अशोक कुमार ने कहा कि बहुत प्रमुख प्रकृति के उपहारों को नष्ट कर रहा है। अपनी दक्षिण कोरिया यात्रा का वर्णन करते हुये उन्होंने कहा कि वहां नियम जा रहे प्रकृति से हमें सबक लेना चाहिए। कर मुलिंग एवं सार्वजनिक वातावरण व्यवस्था इस दिशा में एक बड़ा कदम हो सकता है। प्रचार्य प्रोफेसर अनुराधा तिवारी, विज्ञान और वैज्ञानिक विभाग के संयुक्त निदेशक डा डीके श्रीवास्तव, प्रोफेसर विजय कर्मा ने भी अपने विचार रखे।

Netaji Subhash Chandra Bose Govt. Girls P.G. College, Aliganj, Lucknow
National seminar
on
"Advancements and strategies for sustainable development and environmental protection"
17-18 January, 2023





B.Sc. 4th Semester Mentor – Mentee Session

2022-23

Vocational Paper: Solar Thermal Energy Conversion

Sr.	Name	17/4/22	18/4/22	20/4/22	25/4/22	8/5/22	11/5/22	15/5/22	16/5/22	16/7/22	11/7/22	17/7/22	18/7/22	21/7/22	24/7/22					
1	Bartika Kashyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
2	Deepa Gautam	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
3	Disha Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
4	Divya Keshyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
5	Kavya Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
6	Kritika Rawat	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
7	Komal Kashyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
8	Nainshi Sharma	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
9	Neha Kashyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
10	Neha Verma	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
11	Shikha Kanaujia	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
12	Shirani Kashyap	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
13	Shweta Maurya	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
14	Sneha Chaurasia	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
15	Sonom Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
16	Stuti	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
17																				

[Signature]

[Signature]
Prof. Anur

B.Sc. 2nd Semester Mentor – Mentee Session 2022-23

Vocational Paper: Solar Photovoltaic Technology

[illegible]

Physics Council Session 2021-22

Office Bearers

President - Shobha Pandey

Vice President - Preeti Gupta

Secretary - Vishakshee Dubey

Joint Secretary - Priyanshi Rajput

Class Representatives

B.Sc. 1st year- Komal Kashyap and Barkha Kashyap

B.Sc. 2nd year- Swati Sahu and Khushi Asthana

B.Sc. 3rd year- Vaishnavi Singh and Suman Gupta

Physics Council Report

Session 2021-22

- In the session 2021-22, various types of competitions were organized under the aegis of Physics Council.
- Quiz competition -Group C stood first , Group B stood second and Group D stood third.
- In Chart competition of BSc first year, Kalash Tiwari secured first place, Neha Pal secured second place and Komal Kashyap secured third place,
- In the model competition, Laxmi Yadav secured first place, Komal Kashyap secured second place and Geeta Khankhriyal, Selvi Kashyap and Divya Kashyap secured third place.
- In the debate competition on the topic **“ARTIFICIAL INTELLIGENCE IS THREAT TO HUMAN”**, in favour, Swati Sahu secured first place, Kritika Singh secured second place and Kajal Bharti secured third place, while in the opposition, Vishakshee Dubey secured first place, Rita Singh secured second place and Kanchan Prajapati secured third place.
- Assignment competition:
 - In the BSc first year, Selvi Kashyap secured first place in the assignment competition on **“HISTORY OF SCIENCE”**, Komal Kashyap secured second place, Nancy Sharma secured third place,
 - In the BSc second year assignment competition on **“INDIAN PHYSICISTS AND THEIR INVENTIONS”**, Vishakshee Dubey secured first place, Radhika Gupta secured second place and Aditya Verma secured third place.
 - In the assignment competition on the topic **“NOBEL PRIZE WINNERS AND THEIR INVENTIONS IN THE FIELD OF PHYSICS”** in the BSc third year, Mamta secured first place, Shobha Pandey secured second place and Mansi Rajput secured third place.

Debate competition on the topic “Artificial Intelligence is a threat for Humans”

Under the Azadi Ka Amrit Mahotsav, in the series of programs organized by the Physics Council of Netaji Subhash Chandra Bose Government Girls Postgraduate College Aliganj, a debate competition was organized on the topic "Artificial Intelligence is a threat for humans" in the Department of Physics today on 4th May 2022 under the guidance of College Principal Professor Anuradha Tiwari and under the leadership of Dr. Sharad Kumar Vaishya, Head of the Department of Physics. The students of Physics participated enthusiastically in the said competition. In favor of the topic, Swati Sahu got first place, Ritika Singh got second and Kajal Bharti got third place, while in the opposition, Vishakshee Dubey got first, Rita Singh got second and Kanchan Prajapati got third place. The role of judges was played by the college professors Dr. Jaiprakash, Dr. Parul Mishra and Dr. Rahul Patel.

वॉयस
कैपिटल

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उत्तर प्रदेशलखनऊराजनीतिकोरोना बुलेटिनअपराधशिक्षाHome

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वाद विवाद प्रतियोगिता में छात्राओं ने किया प्रतिभाग

VOCमई 04, 2022

लखनऊ। आजादी के अमृत महोत्सव के अंतर्गत नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय अलीगंज के भौतिक विज्ञान परिषद द्वारा आयोजित कार्यक्रमों की श्रृंखला में बुधवार को "कृत्रिम बुद्धिमत्ता इंसान के लिए घातक है" विषय पर वाद विवाद प्रतियोगिता आयोजित की गई।



महाविद्यालय की प्राचार्या प्रोफेसर अनुराधा तिवारी के निर्देशन एवं भौतिक विज्ञान विभाग के विभागाध्यक्ष डॉ. शरद कुमार वैश्य के नेतृत्व में आयोजित प्रतियोगिता में भौतिक विज्ञान की छात्राओं ने बढ़-चढ़कर प्रतिभाग किया। विषय के पक्ष में स्वाति साहू ने प्रथम, रितिका सिंह ने द्वितीय एवं काजल भारती ने तृतीय स्थान जबकि विपक्ष में विशाखशी दुबे ने प्रथम, रीता सिंह ने द्वितीय एवं कंचन प्रजापति ने तृतीय स्थान प्राप्त किया। निर्णायक की भूमिका महाविद्यालय के प्राध्यापक डॉ. जयप्रकाश, डॉ. पारुल मिश्रा एवं डॉ. राहुल पटेल ने निभाई।

Career Counselling Session 2021-22

- In Physics Lecture Theatre, on 24th August 2024 ,an **Art and Craft Paper Exhibition** was organised, in which was **Artist Shri Dilip Kumar Meena** from Mahendipur, Rajasthan . He showed the students how to make various designs /rangoli & models through paper cutting.
- In association with **Mahindra Pride Classroom Nandi Foundation**, a career counselling workshop on "**Employability Skills for Career Development**" was organised under **Azadi Ka Amrit Mahotsav** on 8th October 2021. Guest Speaker from Mahindra Pride Classroom , **Shri Atul Kumar Pandey and Shri Karan Srivastava**, gave information about employability skills, self analysis, communication skills, interview skills and told about the difference between training and teaching.
- Another career counselling workshop was organised in collaboration with **Pune Institute of Business Management (PIBM)** on "**Skill Development for Global Placement**" on 30th October 2021. This was organised for skill enhancement of U.G. and P.G. students. Dignitaries came from PIBM : **Shri Amit Kumar, Shri Prateek Raj and Shri Mukesh Gupta**. They discussed about competitiveness, management,wealth management, marketing research, business strategies, analysis,logical thinking etc. On this ocassion, students **Aditi Shukla and Priyanshi Porwal** were awared for **Best Speech**. **55 students attended this workshop.**



Road Safety Awareness 2022



PHYSICS EXHIBITION

Gracious presence of Honarable Higher Education Minister Shri Yogendra Upadhyay ji





आज़ादी का
अमृत महोत्सव

नेताजी सुभाष चन्द्र बोस
राजकीय महिला स्नातकोत्तर महाविद्यालय
अलीगंज, लखनऊ



प्रतिभा सम्मान समारोह

मुख्य अतिथि

श्री योगेन्द्र उपाध्याय

माननीय मन्त्री उच्च शिक्षा, विज्ञान एवं प्रौद्योगिकी, इलेक्ट्रानिक्स
एवं सूचना प्रौद्योगिकी विभाग, उ.प्र. सरकार

विशिष्ट अतिथि

डॉ. नीरज बोरा

माननीय विधायक, लखनऊ उत्तर
की उपस्थिति में

दिनांक 11 मई, 2022 को पूर्वाह्न 11:00 बजे सम्पन्न होगा।

इस अवसर पर आपकी गरिमामयी उपस्थिति सादर प्रार्थनीय है।

प्रोफेसर (डॉ.) अनुराधा तिवारी
प्राचार्य



25 छात्राओं को उत्कृष्ट प्रतिभा प्रदर्शन पर मिला सम्मान

राजकीय महिला महाविद्यालय के प्रतिभा सम्मान समारोह में उच्च शिक्षा मंत्री योगेन्द्र उपाध्याय ने छात्राओं का बढ़ाया हौसला

स्वदेश संवाद ■ लखनऊ

नेताजी सुभाष चंद्र बोस स्नातकोत्तर महाविद्यालय में बुधवार को सम्मान समारोह का आयोजन किया गया। इस दौरान उच्च शिक्षा, विज्ञान एवं प्रौद्योगिकी मंत्री योगेन्द्र उपाध्याय ने विभिन्न कक्षाओं में सर्वोच्च अंक प्राप्त करने वाली छात्राओं के अलावा अलग-अलग क्षेत्रों में अपनी उत्कृष्ट प्रतिभा का प्रदर्शन करने वाली पच्चीस छात्राओं को सम्मानित किया। इस मौके पर लखनऊ उत्तर के विधायक डॉ. नीरज बोरा विशिष्ट अतिथि के रूप में मौजूद रहे।

प्राचार्य प्रो. अनुराधा तिवारी ने बताया कि महाविद्यालय में प्रतिवर्ष प्रतिभा सम्मान समारोह का आयोजन किया जाता है। इससे छात्राओं को प्रेरणा मिल सके और वे अध्ययन के साथ साथ जीवन के विभिन्न क्षेत्रों में भी आगे आ सकें। प्राचार्य ने कहा कि पूर्व में भी ऐसे समारोह में राज्यपाल आनन्दीबेन पटेल, पूर्व उपमुख्यमंत्री डॉ. दिनेश शर्मा उपमुख्यमंत्री ब्रजेश पाठक आदि गणमान्य अतिथि पधार चुके हैं।

उच्च शिक्षा मंत्री ने कहा कि प्रदेश सरकार छात्राओं की शिक्षा, सुरक्षा और उन्हें स्वावलंबी बनाने के लिये



कटिबद्ध है। छात्राएँ आधुनिक शिक्षा प्रणाली से परिचित हो सकें, इसलिये मुफ्त में टैबलेट और स्मार्ट फोन का वितरण किया जा रहा है। उन्होंने अटल जी और नेताजी सुभाष को भी याद करते हुये कहा कि दो महान विभूतियों से इस कालेज का जुड़ना गौरव की बात है। उन्होंने कहा कि नई राष्ट्रीय शिक्षा नीति से आधुनिक एवं पारम्परिक

शिक्षा में समन्वय बिठाने का काम किया गया है। मंत्री एवं अन्य अतिथियों के साथ न्यूज़लेटर तथा राष्ट्रीय सेमिनार से संबंधित दो पुस्तकों का विमोचन किया। इस अवसर पर मंत्री ने भौतिक विज्ञान की छात्राओं द्वारा प्रोफेसर शरद कुमार वैश्य के निर्देशन में बनाये गये विभिन्न प्रकार के क्रियाशील मॉडल का अवलोकन किया। उन्होंने छात्राओं

की प्रतिभा की सराहना भी की। कार्यक्रम में विधायक डॉ. नीरज बोरा ने कहा कि छात्राओं की शिक्षा के प्रति समर्पित इस महाविद्यालय का विकास उनकी प्राथमिकताओं में है।

बीए, बीकाम बीएससी तथा पीजी कक्षाओं में सर्वोच्च अंक प्राप्त करने वाली छात्राओं में दिव्या सिंह, श्रेया पाण्डे, हर्षिता यादव, अपूर्वा लोहमी, नेहा कुमारी, अनु सिंह, सोनी वर्मा, रोशनी खातून तथा सर्वश्रेष्ठ रेंजर विसाक्षी दुबे, एनसीसी कैडेट तनु शुक्ला, एन एसएस स्वयंसेवी अंकिता सिंह व स्वाति साहू, एक भारत श्रेष्ठ भारत की मिताली सिंह, मिशन शक्ति की सविता चंद्रा, गायन में संध्या शर्मा, काव्य पाठ में पिकी, लेखन में प्रियांशी पोर्वल, चित्रकला में पलक श्रीवास्तव, अभिनय में निशा, नृत्य में मुस्कान, समाज सेवा में साक्षी चंद्रा, वक्ता में आकृति शुक्ला, नवोन्मेषी में ममता तथा सर्वतोमुखी छात्रा का पुरस्कार मीनाक्षी शर्मा को मिला।

कार्यक्रम संचालन डॉ. रश्मि बिश्नोई ने किया तथा अभिनंदन पत्र डॉ. भास्कर शर्मा ने प्रस्तुत किया। कार्यक्रम में विशिष्ट अतिथि के तौर पर प्रीति उपाध्याय और डॉ. बिंदु बोरा भी मौजूद रहें। महाविद्यालय के शिक्षक/कर्मचारी तथा बड़ी संख्या में छात्राओं ने भी हिस्सा लिया।



Netaji Subhash Chandra Bose Govt. Girls P.G. College

Aliganj, Lucknow

National Science Day Celebration

25 Feb. 2022



: Theme :

Integrated approach in Science & Technology for a Sustainable Development
(दीर्घकालिक भविष्य के लिये विज्ञान और प्रौद्योगिकी में एकीकृत दृष्टिकोण)

Organized by : Science Faculty

Dr. Sharada Kumar Vaish, Dr. Pushpa Yadav
Dr. Raghvendra Pratap Narayan, Dr. Jyoti
Dr. Parul Mishra, Dr. Rahul Patel
Dr. Roshni Singh

Prof. Anuradha Tiwari
Patron/ Principal



MHRD'S
INNOVATION CELL
(Government of India)



INSTITUTION'S
INNOVATION
COUNCIL



नेताजी सुभाष चन्द्र बोस राजकीय महिला स्नातकोत्तर महाविद्यालय

Netaji Subhash Chandra Bose Govt. Girls P.G. College

अलीगंज, लखनऊ - 226024

On the occasion of National Science Day
Institution's Innovation Cell in collaboration with
Department of Physics organising an event on

**" INTEGRATED APPROACH IN SCIENCE & TECHNOLOGY FOR
SUSTAINABLE DEVELOPMENT"**

Chief Patron

Prof. Amit Bhardwaj
Director, Higher
Education, UP

Patron

Prof. Anuradha Tiwari
Principal,
NSCBGGPG College
Ailganj Lucknow



Resource Person

Dr. Sharad Kumar Vaish
Associate Professor,
NSCBGGPG College
Ailganj Lucknow

President

Dr. Poonam Verma
Assistant Professor,
NSCBGGPG College
Ailganj Lucknow

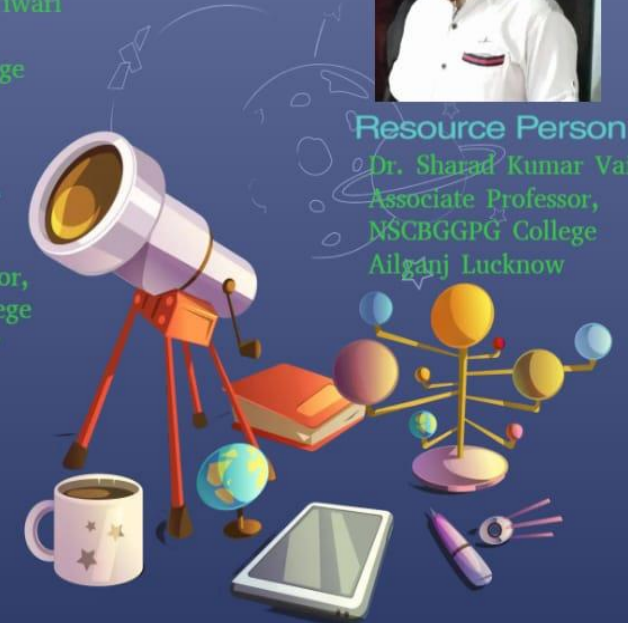
Coordinator

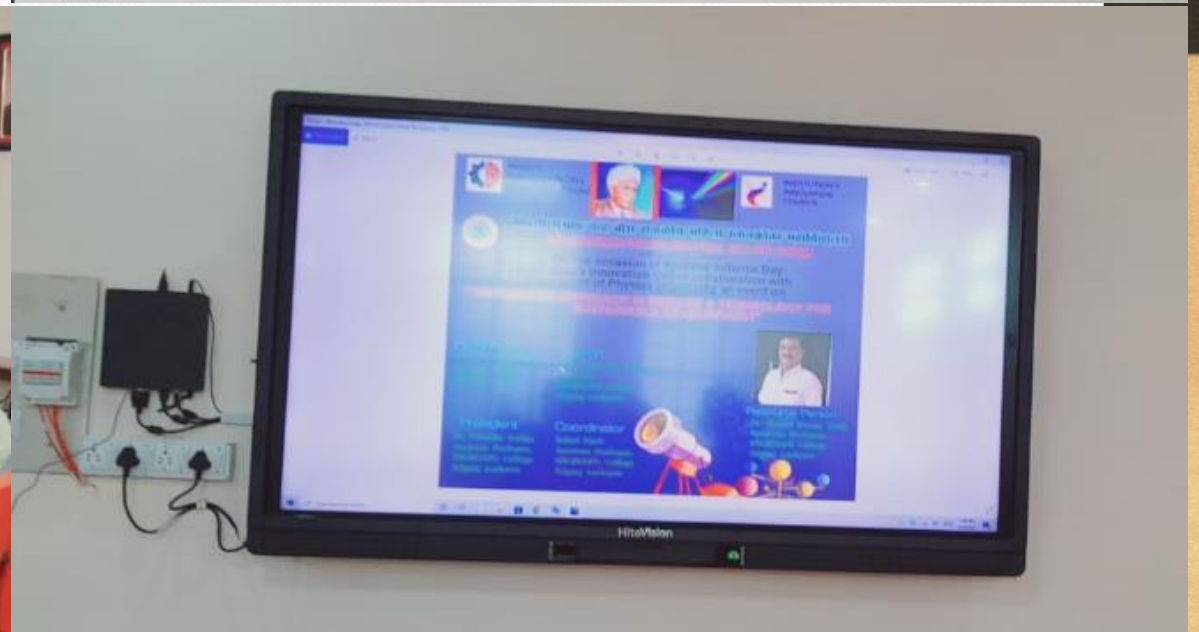
Rahul Patel
Assistant Professor,
NSCBGGPG College
Ailganj Lucknow

Date: February 28, 2022

TIME- 12:00 PM

Venue-NSCB Govt.Girls PG College
Aliganj, Lucknow





Mobile Distribution in Ekana Stadium



- Students visited to **Geological Survey of India** ,Regional Office, Aliganj, Lucknow on 25th November 2021. There, they visited various labs such as, Atomic Absorption Spectroscopy, Mercury analysis, Gold testing and ICPMS(Induction Couple Plasma Mass Spectroscopy) laboratory and also learnt about their working.





Netaji Subhash Chandra Bose Government girls P.G. College, Aliganj Lucknow.

Mentor-Mentee Log Session - 2021-22

Mentor's Name- Dr. Sharad Kumar Vaislv

Date	Mentee	Class	Query/problem	Solution	Signature (Mentee)
6/10/21	Nedhi Sharma	B.Sc 2 nd Year	Assignment Related Problems	Solved the problem by discussing	Nedhi Sharma
6/10/21	Mahi Dixit	B.Sc 2 nd Year	Practical related Query	Solved by explaining	Mahidixit
6/11/21	Shivangi Anand	B.Sc 2 nd Year	Exam Pattern Related	By group discussion	Shivangi Anand
9/11/21	Shailvi Kashyap	B.Sc I st Year	Ca-curricular Subject Problems	Sir solved the problem by discussing	Shailvi Kashyap
25/11/21	Priyanshi Rajput	B.Sc 1 st Year	Major/Minor Related	Sir told about the syllabus of major/minor	Priyanshi Rajput
27/11/21	Saumya Paul	B.Sc 2 nd Year	Project related Problem	Advice for making project step by step	Saumya Paul
27/11/21	Mahak Yadav	B.Sc 2 nd Year	Practical related Problem	Discuss about related to practical	Mahak Yadav
11/11/21	Radhika Kashyap	B.Sc I st Year	Time table related	Problem solved by the discussion by Principal	Radhika
13/11/21	Radhika Gupta	B.Sc 2 nd Year	Notes related problem	provided notes	Radhika Gupta
15/11/21	Swati Sahu	B.Sc - 2 nd Year	Objective Ques Problem	Explain Solution on dte	Swati Sahu
20/11/21	Kritika Singh	B.Sc 2 nd Year	Scholarship related	you related guide	Kritika Singh
27/11/21	Rachna Thakur	B.Sc 2 nd Year	Practical Related Problem	Sir explains the practical	Rachna

SIGNATURE OF PRINCIPAL
Prof. Anuradha Tiwari
N.S.C.B. Govt. Girls P.G. College
Aliganj, Lucknow

SIGNATURE MENTOR
Dr. Sharad Kumar Vaislv

Netaji Subhash Chandra Bose Government girls P.G. College, Aliganj Lucknow.

Mentor-Mentee Log Session - 2021-22

Mentor's Name- Dr. Sharad Kumar Vaislv

Date	Mentee	Class	Query/problem	Solution	Signature (Mentee)
2/12/21	Ruchi Shukla	B.Sc 2 nd Year	Assignment related Exam	Solve all problem	Ruchi Shukla
7/12/21	Buiya Singh	B.Sc 2 nd Year	Assignment Problem	Explains question	Buiya Singh
7/12/21	Sakshi Pal	B.Sc I st Year	Exam Form related	Solved Problem by sir	Sakshi Pal
10/12/21	Stuti	B.Sc I st Year	Scholarship related	Solved Problem by sir	Stuti
12/12/21	Ragini Verma	B.Sc 2 nd Year	Asked about the Project and assignment Convention	Solved my all Problems	Ragini Verma
13/12/21	Tamra Kumari	B.Sc 2 nd Year	Problems facing in Examen and viva	Explained every question in detail	Tamra
13/12/21	Swati Mishra	B.Sc II nd Year	Scholarship related	Sir solved my problem	Swati Mishra
16/12/21	Khushi Asthana	B.Sc 2 nd Year	Confusing in scholarship form (some issues)	Convince and explained all my problems	Khushi Asthana
21/12/21	Sheetal Maddhush	B.Sc 2 nd Year	Query about Assignment	Sir solved my problem	Sheetal
22/12/21	Sarika Shukla	B.Sc 2 nd Year	Queries about Syllabus	Sir explained the queries and solved it	Sarika
01/01/22	Vidhi Kaur	B.Sc 2 nd Year	Assignment related	Solve all problem	Vidhi Kaur
08/01/22	Vishakhee Dubey	B.Sc II nd Year	Project making for Science Exhibition	Helped in making project	Vishakhee Dubey

SIGNATURE OF PRINCIPAL
Prof. Anuradha Tiwari
N.S.C.B. Govt. Girls P.G. College
Aliganj, Lucknow

SIGNATURE MENTOR
Dr. Sharad Kumar Vaislv

NETAJI SUBHASH CHANDRA BOSE GOVT. GIRLS PG COLLEGE, ALIGANJ, LUCKNOW, UP

Department:

Remedial Class Record (Session- 2021-22)

Name of Teacher: Dr Shorad Kumar Vash

Class: B.Sc I Year (I & II Semester)

Subject: Physics

SN	NAME OF STUDENT	Attendance (Date-wise)																	
		24/8/21	7/9/21	14/9/21	21/9/21	28/9/21	5/10/21	12/10/21	19/10/21	26/10/21	2/11/21	9/11/21	16/11/21	23/11/21	30/11/21				
1	Anjali Yadav	P	P	A	P	P	P	A	P	P	A	A	P						
2	Anuradha Bharati	P	P	A	A	P	P	A	P	P	P	P	P						
3	Layni Yadav	A	P	P	A	P	P	A	P	P	A	P	P						
4	Kamal Kashyap	P	P	P	P	P	A	A	P	P	A	P	P						
5	Priyanshi Rajput	A	P	P	P	A	P	P	P	P	A	P	P						
6	Nishi Singh Ration	P	P	P	A	P	P	P	A	P	P	P	P						
7	Anjali Mishra	P	P	A	A	P	P	P	A	P	P	A	P						
8	Anuradha Anuradha	A	P	P	P	P	P	A	P	P	P	A	P						
9	Geeta Khakhria	P	P	P	P	P	P	A	A	P	A	P	P						
10	Mansi Yadav	P	A	A	P	P	P	P	P	A	A	A	A						
11	Palak Singh	A	A	P	P	P	P	P	A	P	P	P	P						
12	Radhika Kashyap	P	P	P	P	A	A	P	P	A	P	P	P						
13	Sneha Chaurasia	P	A	P	A	P	P	A	A	P	P	A	P						
14	Shailvi Kashyap	A	P	A	A	A	P	P	A	P	P	A	P						
15	Shubhra Kashyap	P	P	P	P	A	P	P	A	P	P	P	P						

Signature of Teacher:

NETAJI SUBHASH CHANDRA BOSE GOVT. GIRLS PG COLLEGE, ALIGANJ, LUCKNOW, UP

Department:

Remedial Class Record (Session- 2021-22)

Name of Teacher: Dr Shorad Kumar Vash

Class: B.Sc 2nd Year (III & IV Sem.)

Subject: Physics

SN	NAME OF STUDENT	Attendance (Date-wise)																	
		25/8/21	1/9/21	8/9/21	15/9/21	22/9/21	29/9/21	6/10/21	13/10/21	20/10/21	27/10/21	3/11/21	10/11/21	17/11/21	24/11/21				
1	Ankita Rajput	P	A	P	P	P	A	P	P	P	P	P	A	P	P				
2	Anshika Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
3	Anshika Singh Chauhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
4	Kanchan Prakash	A	P	P	P	P	P	P	P	P	P	A	P	P	P				
5	Kamiz Fathma	P	P	P	A	P	P	A	P	P	P	P	A	P	P				
6	Kheshi Asthana	P	A	P	P	P	A	P	P	P	P	P	P	P	P				
7	Kritika Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
8	Mahi Dixit	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
9	Pooja Gupta	P	P	P	P	P	P	P	P	P	P	P	P	A	P				
10	Radhika Gupta	P	P	P	A	P	P	A	P	P	P	P	A	P	P				
11	Ragini Verma	P	P	P	P	A	A	P	P	A	P	P	P	P	P				
12	Ruchi Singh	A	A	A	P	P	P	P	P	P	P	P	P	P	P				
13	Saumya Pal	P	P	P	P	P	P	A	P	P	P	P	P	P	P				
14	Swati Sahu	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
15	Vishalshree Dubey	P	P	P	A	P	A	P	P	P	P	P	A	P	P				

Signature of Teacher:

Prof. Anuradha Tiwari
Principal
N.S.C.B. Govt. Girls P.G.

NETAJI SUBHASH CHANDRA BOSE GOVT. GIRLS PG COLLEGE, ALIGANJ, LUCKNOW, UP

Department: Physics

Remedial Class Record (Session- 2021-22)

Name of Teacher: Dr. Sharad Kumar Varsh

Class: B.Sc. III Year (V & VI Sem)

Subject: Physics

SN	NAME OF STUDENT	Attendance (Date-wise)													
		26/08	02/09	10/09	24/09	1/10	8/10	22/10	29/10	13/11	26/11	3/12	10/12	22/12	
1	Aastha	P	P	P	P	P	A	P	P	A	P	P	P	P	
2	Ankita Barenwal	P	P	P	P	P	P	P	P	A	P	P	P	P	
3	Anshika Yadav	P	P	P	P	P	P	P	P	P	P	P	P	A	
4	Archana Maurya	P	A	P	P	P	P	P	P	P	P	P	P	P	
5	Kajal Bharti	A	A	P	P	P	P	P	P	P	P	P	P	P	
6	Kalita Kashyap	P	A	P	P	P	P	P	P	P	P	P	P	P	
7	Manita	P	A	P	P	P	P	P	P	P	P	P	A	P	
8	Mani Rajput	P	P	P	P	P	P	P	P	P	P	P	A	P	
9	Pooja Gupta	P	P	P	P	P	P	P	P	P	P	P	P	A	
10	Rachana Kashyap	P	A	P	P	P	P	P	P	P	P	P	P	P	
11	Reeta Singh	A	P	P	P	P	P	P	P	P	P	P	P	P	
12	Saumya Pethole	P	A	P	P	A	P	P	A	P	P	P	P	P	
13	Shailja Tiwari	P	P	P	A	P	P	A	P	P	P	P	P	P	
14	Suman Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	Vaishnavi Singh	P	P	P	P	P	P	P	P	P	A	P	P	P	

Signature of Teacher:

Prof. Anuradha Tiwari

Physics Council Session 2020-21

Office Bearers

President-Amrita Singh

Vice President- Sushmita Prajapati

Secretary -Meenakshi Sharma

Joint Secretary- Shobha Pandey

class representatives

B.Sc. 1st year Ankita Rajput and Vidhi Rawat

B.Sc. 2nd year Shreya Srivastava and Puja

B.Sc. 3rd year Kajal Rawat and Priya Pal

Physics Council Report

Session 2020-21

- In the session 2020-21, under various activities of the council, a **speech competition** was organized on the topic **“ROLE OF INDIA IN SPACE SCIENCE”**, in which Vishakshee Dubey got the first prize, Kajal Rawat got the second prize, Shailja Tiwari and Avantika Mishra got the third prize and Ayushi Singh and Sarika Shukla were awarded consolation prizes.
- Similarly, in the **chart and poster competition**, Amrita Singh of BSc 3rd year secured first position, Asmita Shukla second position, Kajal Singh third position and Kajal Rawat got consolation prize, Meenakshi Sharma for BSc 2nd year secured first position while Suman Gupta secured second position.
- In the **poster competition** from BSc 1st year, Kritika Singh and Pooja Gupta secured first position, Saumya Pal second position, Tanu Kumari third position while Ayushi Singh was given consolation prize.
- On 28th February 2021, National Science Day celebration was organized in the college in which the theme of National Science Day 2021 "Future of STI: Impact of Education, Skills and Work" was highlighted. In the competition organized on this occasion, Sheetal Madheshiya presented a very beautiful poem on the subject of science.
- Kritika Singh, Ankita Rajput and Radhika Gupta gave speech on Science Day. Asmita Shukla told about the major scientific achievements of the year 2020. Ayushi Singh spoke about the leading scientists of India and Sarika Shukla spoke about the physicists of India. In the quiz competition organized under the council's program, Pooja Gupta came first, Tanu Kumari second, Anshika Singh third, Vidhi Rawat and Divya Pandey were awarded consolation prizes.

Career Counselling Session 2020-21

- An **educational tour to Geological Survey of India (GSI), Northern Region, Aliganj, Lucknow** was organised on 26th February 2020 under the guidance of Principal Prof. Anuradha Tiwari.

Additional Director General, GSI, Dr. Somnath Chandel and Director Dr. Umesh Gautam and their teammates Dr. Krishna Singh, Dr. Manish Banerjee, Dr. Vikram Singh, Dr. Upendra, Dr. Arishman Dutta and Shri Kamlesh Devnath were present on this occasion. These dignitaries showed and explained the mechanism of working of Atomic Absorption Spectroscopy, Induction Couple Plasma Mass Spectroscopy, Pulverisation, Couplation unit etc .Students also participated in the exhibition held in the premises of GSI and took a view of the museum, the same setup in the GSI.

- In the college premises, on 10th January 2020, program titled "**Bhumi Samvaad**" was organised in association with Geo Scientist and Geological Survey of India, Regional Training Centre, Ministry of Earth Sciences, Government of India. Guests of the program were **Senior scientists of Geological Survey of India Dr. Amit Kumar Awasthi and Dr. Shruti Ranjan Mishra**. They disseminated the vivid information about earth sciences, Big Bang Theory, origin of various types of elementary particles, origin of universe and lithosphere. They also provided the students with knowledge of the works being done in **India's Antarctic Centre - Maitri and Bharti** .

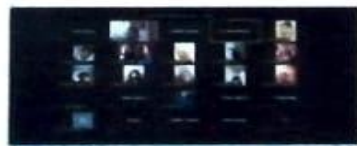
They also encouraged students to make their career in this direction and told about planetary Science, Oceanography. The Program Coordinator Dr. Sharad Kumar Vaish also informed students about various courses after graduation in Earth Sciences. Various students (Meenakshi Shama, Apoorva Lohumi, Ayushi Mishra, Harshita) quenched their curiosities by asking their questions from experts.



विज्ञान संकाय की छात्राओं को दी प्रतियोगी परीक्षाओं की जानकारी

● VGC ● February 11, 2021

संख्यानक। नेताजी सुभाषचंद्र बोस राजकीय महिला महाविद्यालय अलीगंज में विज्ञान सॉल्यूशन कार्यक्रम के अंतर्गत आयोजित की जा रही सुभाषचंद्र बोस राजकीय महिला महाविद्यालय अलीगंज में विज्ञान सॉल्यूशन कार्यक्रम का आयोजन किया गया। महाविद्यालय की छात्राओं को आयोजित विद्यार्थी के निदेशन में आयोजित कर में भौतिक विज्ञान विभाग के विभागध्यक्ष डॉ. शरद कुमार वैश्य ने छात्राओं को विभिन्न प्रतियोगी परीक्षाओं की विद्यार्थी के विभाग में विज्ञान सुईक बताया। उन्होंने छात्राओं को विज्ञान विभाग में परामर्शदाता करने हेतु भारतीय प्रौद्योगिकी संस्थान द्वारा आयोजित जैव परीक्षा, सीएसआईआर एवं यूजीसी द्वारा आयोजित राष्ट्रीय पाठ्यक्रम परीक्षा व संघ लोक सेवा आयोग और राज्य लोक सेवा आयोग द्वारा आयोजित विज्ञान एवं सार्वजनिक प्रशासनिक सेवा एवं राज्य प्रशासनिक सेवा परीक्षा की विद्यार्थी के विभिन्न छात्राओं पर प्रकाश डाला।



अनुक्रम में छात्राओं को सुभाषचंद्र बोस राजकीय महिला महाविद्यालय अलीगंज में विज्ञान सॉल्यूशन कार्यक्रम का आयोजन किया गया। उन्होंने छात्राओं को विज्ञान विभाग में परामर्शदाता करने हेतु भारतीय प्रौद्योगिकी संस्थान द्वारा आयोजित जैव परीक्षा, सीएसआईआर एवं यूजीसी द्वारा आयोजित राष्ट्रीय पाठ्यक्रम परीक्षा व संघ लोक सेवा आयोग और राज्य लोक सेवा आयोग द्वारा आयोजित विज्ञान एवं सार्वजनिक प्रशासनिक सेवा एवं राज्य प्रशासनिक सेवा परीक्षा की विद्यार्थी के विभिन्न छात्राओं पर प्रकाश डाला।



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छात्राओं को दी यूपी डिजिटल लाइब्रेरी पोर्टल की जानकारी

● VGC ● March 11, 2021



संख्यानक। नेताजी सुभाषचंद्र बोस राजकीय महिला महाविद्यालय अलीगंज में पुस्तकालय परिषद द्वारा एनआईटी योजना भवन के सहयोग से छात्र छात्राओं हेतु ऑनलाइन डिजिटल लाइब्रेरी का निर्माण किया गया था। यह डिजिटल लाइब्रेरी विभिन्न विषयों पर प्रदेश के विश्वविद्यालयों एवं महाविद्यालयों के विषय विशेषज्ञ एवं खासि प्राध्यापकों द्वारा डिजिटल लाइब्रेरी के पोर्टल पर e-content अपलोड किए गए हैं। पुस्तकालय परिषद द्वारा रानिकार को स्मार्ट क्लास में सभी छात्राओं को ई लाइब्रेरी का उपयोग करने के लिए विस्तृत जानकारी प्रदान की गई। जिसमें महाविद्यालय के भौतिक विज्ञान विभागाध्यक्ष डॉ. शरद वैश्य ने इस विषय पर प्रेजेंटेशन के द्वारा छात्राओं को समझाया।

Google के दिखाए जा रहे विज्ञापन

यह विज्ञापन क्यों?



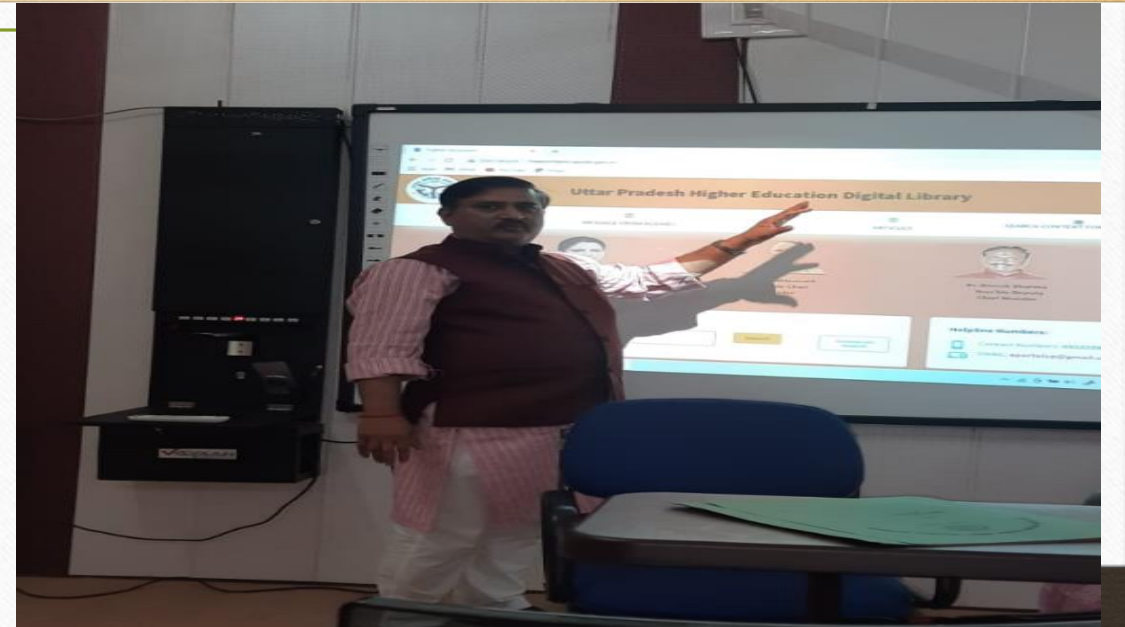
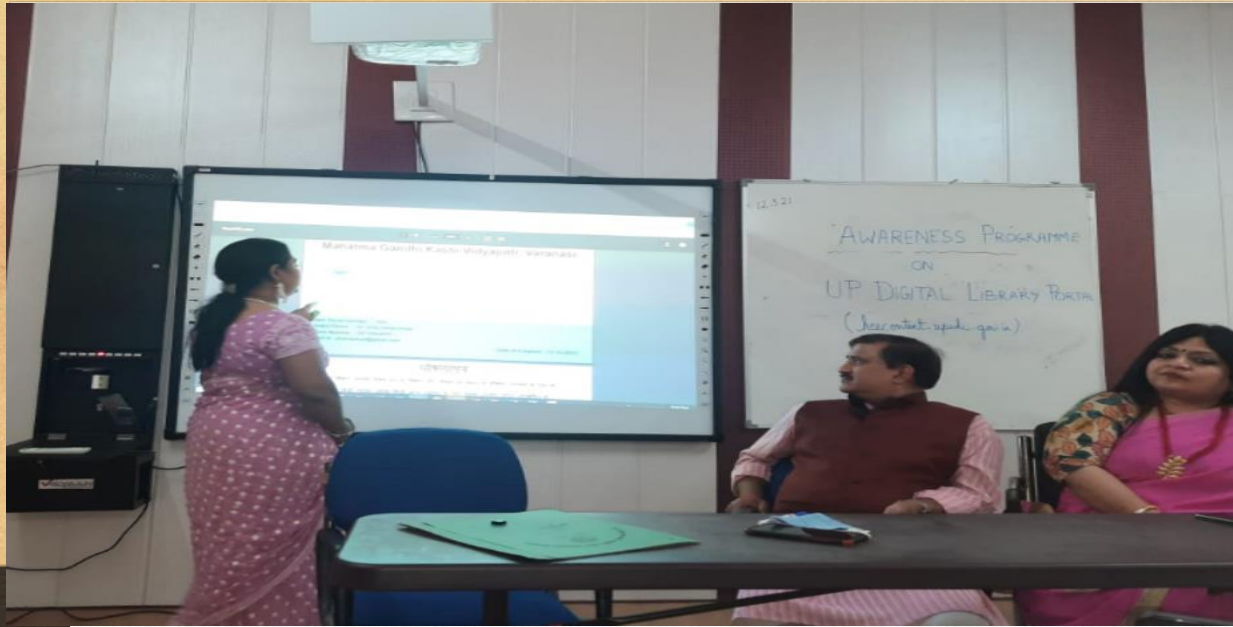
महाविद्यालय की पुस्तकालय प्रबन्ध संविदेष्ट प्रतिभा शर्मा ने भी यूपी डिजिटल लाइब्रेरी पोर्टल में सम्बन्धित सर्व, कीड सर्व, मैरी सर्व के साथ-साथ अलग-अलग विषय में सम्बन्धित विषय सामग्री को सर्व करने हेतु स्टेप लाइन

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National Science Day celebration

28th February 2021

- On 28th February 2021, National Science Day celebration was organized in the college in which the **theme of National Science Day 2021 "Future of STI: Impact of Education, Skills and Work"** was highlighted. In the competition organized on this occasion, Sheetal Madheshiya presented a very beautiful poem on the subject of science.
- Kritika Singh, Ankita Rajput and Radhika Gupta gave speech on Science Day. Asmita Shukla told about the **major scientific achievements of the year 2020**. Ayushi Singh spoke about the “**leading scientists of India**” and Sarika Shukla spoke about the “**physicists of India**”. In the quiz competition organized under the council's program, Pooja Gupta came first, Tanu Kumari second, Anshika Singh third, Vidhi Rawat and Divya Pandey were awarded consolation prizes.



Netaji Subhash Chandra Bose Government Girls P.G. College
Aliganj, Lucknow

National Science Day Celebration

28 Feb., 2021 at 11.00 AM

Theme : Future of STI : Impact on Education, Skills and Work

Link to Join : <https://meet.google.com/bxq-kmgp-xpn>

:: Chief Guest ::

Prof. Anuradha Tiwari
Principal

Organized by
Faculty of Science

Organizers :

Dr.Sharad Kumar Vaish (Convener)
Dr.Pushpa Yadav (Co-convener)
Dr. Raghvendra Pratap Narayan (Organising Secretary)
Dr. Parul Mishra (Organising Secretary)



Home » शिक्षा » नेताजी सुभाषचंद्र बोस महिला महाविद्यालय में ऑनलाइन मनाया गया राष्ट्रीय विज्ञान दिवस समारोह

नेताजी सुभाषचंद्र बोस महिला महाविद्यालय में ऑनलाइन मनाया गया राष्ट्रीय विज्ञान दिवस समारोह

👤 V/O © February 28, 2021



नख्खनऊ। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय के विज्ञान संकाय द्वारा रविवार को ऑनलाइन राष्ट्रीय विज्ञान दिवस समारोह का आयोजन किया गया। इस आयोजन का मुख्य उद्देश्य विज्ञान की ओर छात्राओं की अभिरुचि को बढ़ाना एवं जागरूकता पैदा करना था। यतीर मुख्य अतिथि महाविद्यालय की प्राचार्या प्रो. अनुसुया तिवारी ने छात्राओं को अपने अवसीर्वचन से अभिसिधित करते हुए उनको महान वैज्ञानिक सर सीवी रमन की तरह बनने की प्रेरणा दी। उन्होंने छात्राओं को अपने अंदर वैज्ञानिक सोच उत्पन्न करने एवं उसके अनुसार कार्य करने हेतु प्रोत्साहित किया।



कार्यक्रम के संयोजक डॉ. शरद कुमार वैश्य ने 2021 की राष्ट्रीय विज्ञान दिवस की थीम "एसटीआई का भविष्य शिक्षा, कौशल एवं कार्य पर प्रभाव" विषय पर प्रकाश डाला। उन्होंने बताया कि आज का विज्ञान कल की तकनीकी है। छात्राओं को संबोधित करते हुए उन्होंने बताया कि 28 फरवरी 1928 को भारत के महान वैज्ञानिक सर सीवी रमन द्वारा रमन प्रभाव की खोज की गई थी, जिसके लिए उन्हें वर्ष 1930 में भौतिकी के नोबेल पुरस्कार से पुरस्कृत किया गया था। सर सीवी रमन की इस उपलब्धि की वजह से नेशनल काउंसिल फॉर साइंस एंड टेक्नोलॉजी कम्युनिकेशन द्वारा वर्ष 1986 से 28 फरवरी को राष्ट्रीय विज्ञान दिवस के रूप में मनाए जाने का निर्णय लिया गया। जिसके क्रम में वर्ष 1987 से प्रत्येक वर्ष 28 फरवरी को भारतवर्ष में राष्ट्रीय विज्ञान दिवस का आयोजन किया जाता है।



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Netaji Subhash Chandra Bose Government Girls P.G. College
Aliganj, Lucknow

National Mathematics Day Celebration

Tuesday, 22 December, 2020

Time 11:00 AM and onwards

1- Invited Lecture (Online)

[Google Link Click Here](https://meet.google.com/tjn-pxiw-tnf)

<https://meet.google.com/tjn-pxiw-tnf>



**"Ramanujan
&
his Contributions
in Mathematics"**

Dr. Pragya Mishra

Assistant Professor,
Department of Mathematics
Pt. DDU Govt. P.G. College,
Rajajipuram, Lucknow

**"Are you
Golden"**

Dr. Sapna Chandel

Assistant Professor,
Department of Mathematics
Govt. Adarsh College, Harda, M.P.

2- Quiz Competition (Offline)

Venue - Physics Lecture Theater

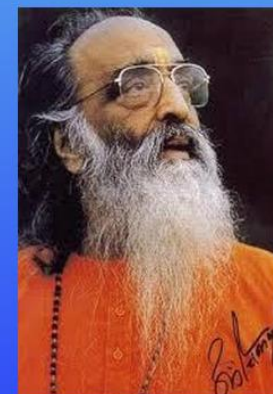
Prof. Anuradha Tiwari
Principal

Dr. Sharad Kumar Vaish
Convenor/Head
Department of Physics
and Mathematics

CHINMAYA DEGREE COLLEGE HARIDWAR

**Education is the
manifestation of the
perfection already in man**

- Swami Chinmayananda



WEBINAR

23 DEC 2020 | 11 AM -1 PM

Dr. Anand Shanker Singh
Organising Secretary
9837272721

Dr. Manisha
Convener
9837162852

NATIONAL EDUCATION POLICY IN CONTEXT OF UTTARAKHAND

REGISTRATION OPEN

<https://forms.gle/ExhUvo3xkHCd3BJZ6>

Orientation Program for Session 2020-21



Extension lectures and Other Activities during Covid-19

Netaji Subhash Chandra Bose Govt. Girls P.G. College
Aliganj, Lucknow



Extension Lecture
on
Basics of Transistors and it's applications
Date 06/10/2020 at 4.00 P.M

Join Lecture please click here

Speaker : Dr. Akhilesh Kumar, Associate Professor & Head
Department of Physics, DDU Govt. Girls P.G.
College, Rajajipuram, Lucknow

Organized by
Department of Physics

Patron
Prof. Anuradha Tiwari
Principal

Convener
Dr. Sharad Kumar Vash
Head, Department of Physics

Pt. Deen Dayal Upadhyay Govt. Girls P.G. College, Rajajipuram, Lucknow

EXTENSION LECTURE

On

Elementary Particles of Nuclear physics

Organized by Department of Physics

On 20.01.2021 (Timing: 11:30 am- 1:00 pm)

Principal

Prof. Archana Rajan

Convener

Dr. Akhilesh Kumar

Organising Secretary

Dr. Pragya Mishra

EMINENT GUEST & SPEAKER

Name of Speaker	Affiliation	Topic of Talk	Date	Time
Dr. Sharad Kumar Vash	Associate Professor in Physics, Netaji Subhash Chand Bose Govt. Girls P.G. College, Aliganj, Lucknow	Elementary Particles of Nuclear Physics	20-01-2021	11:30am-1:00 pm

Extension Lecture Link: <https://meet.google.com/okk-vjss-sga>

Warm regards

Prof. (Dr.) Archana Rajan

Principal

Physics Council Session 2019-2020

Office Bearers

President - Supriya Yadav

Secretary - Apoorva Lohumi

Joint Secretary - Preeti Gupta and Sushmita Prajapati

Class Representatives

B.Sc. 1st year - Meenakshi Sharma and Vaishnavi Singh

B.Sc. 2nd year - Kajal Rawat and Neelu Prajapati

B.Sc. 3rd year - Supriya Srivastava and Ayushi Mishra

Physics Council Report-Session 2019-2020

- Various types of activities were organised under the Departmental Council.
- In **debate competition** on the topic **MOBILE TECHNOLOGY: BOON OR BANE** , Shailja Tiwari, Kavita Kashyap from BSc 1st year, Amrita Singh and Apoorva Lohumi from 2nd year and Ayushi Mishra and Garima Singh from 3rd year got the first position.
- Shobha Pandey, Mansi Tiwari from BSc 1st year, Anshuka and Ashmita Shukla from 2nd year got the second position. Meenakshi from BSc 1st year, Neelu Prajapati from BSc 2nd year and Shagun from 3rd year got the third position.
- In Quiz competition, the team of Reeta Singh, Kajal Singh, Nancy Shrivastava, Asmita Shukla, Shobha Pandey, Asifa Anjum, Shivani Dikshit, Anjali and Garima Saxena got the first position.
- In the Assignment Competition on **“HAZARDS OF ELECTRONIC WASTE AND ITS MANAGEMENT”** Arpita Singh, Aayushi Bajpei, Sapna Kashyap from B.Sc. 3rd year secured first, second and third positions respectively while Garima Saxena was awarded consolation prize.
- In the Model Competition of Physics, Mamta from B.Sc. 1st year secured first position, Sushmita and Suman Gupta secured second position while the team of Meenakshi Sharma, Shobha Pandey, Pooja and Shreya Srivastava secured third position and consolation prize was awarded to Divya Awasthi, Neelam and Vaishnavi Singh. Similarly, from B.Sc. 2nd year, first prize was awarded to the team of Kajal Singh, Nancy Shrivastava, second prize was awarded to the team of Priya Pal and Kajal Rawat, third prize was awarded to Amrita Singh and Apurva Lohumi and consolation prize was awarded to Asmita Shukla.

Physics Council Report-Session 2019-2020

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- In Model Presentation, Ayushi Mishra from B.Sc. 3rd year secured first position, Supriya Shrivastava secured second position and Vandana Gupta secured third position while consolation prize was given to Supriya Yadav.
 - In the assignment competition on the topic **“NUCLEAR POWER PLANTS IN INDIA”** Amrita Singh secured first position, Priya Pal secured second position, Kajal,Rawat secured third position and Asmita Shukla was awarded special prize.
 - Along with this, various other programs were also organized from time to time by the Department of Physics.
 - On 13th July 2019, an extension lecture was organized on the topic **“Vadic Mathematics in the Current Scenario”**, in which Dr. Komal Asrani, Professor of Computer Department of Babu Banarasi Das University, gave detailed information to the girl students of the college about Vadic mathematics and its utility.
 - On 25th July 2019, an extension lecture and **documentary film "Kahani Budhiya Ki"** was screened under the Nuclear Energy Awareness Campaign. On this occasion, on behalf of the Nuclear Power Corporation of India, the Nuclear Energy Activist Mr. Sandeep Pal gave extensive information to the students on the subject of nuclear energy being clean and safe.

Physics Council Report-Session 2019-2020

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- On 19th August 2019, a speech competition was organized in the college in the context of the first address given by Swami Vivekananda to the World Conference on 11th September 1893 in Chicago under the aegis of the Department of Physics and Vivekananda Centre, Kanyakumari Lucknow Branch. After that, on 11th September 2019, the students of the college participated in the inter-collegiate speech competition in National PG College Lucknow.
 - On 18th September 2019, the students were informed about computer education by the Jahangir Educational Society and its team regarding the preparation of O level and CCC exam.
 - On 17 December 2019, the students of Science stream of the college were taken on an educational tour of HCL Lucknow under the guidance of Principal Professor Anuradha Tiwari and under the leadership of Dr. Sharad Kumar Vaish and Dr. Parul Mishra.
 - On 10 January 2020, a “BHOOMI SAMVAAD KARYAKRM” was organized under the aegis of the Department of Physics in collaboration with the Indian Geological Survey Northern Region Lucknow, in which senior scientists of Geological Survey of India Lucknow, Dr. Atam Kumar Awasthi and Dr. Shruti Ranjan Mishra gave various types of information related to geology and Earth Science to the students.
 - On 26th February 2020, the students of Physics and Mathematics Department were taken on an educational tour of Geological Survey of India Northern Region Lucknow.

Career Counselling & Placement Committee 2019-20

- Prof. Sharad Kumar Vaish ,Coordinator
- Dr. Poonam Verma , member
- Dr. Shweta Bharadwaj , member
- Dr. Pratima Sharma , member
- Dr. Rashmi Agarwal , member

Career Counselling Session 2019-20

Recommendations accepted by the Career Counselling Committee on organizing the "**Medha Foundation's Employable Skills Development Programme**" and planning out the program outline.

- The participation was compulsory for 2nd year students of B.A. , B.Sc. & B.Com.
- The programme had started at 12 noon in college auditorium
- A Memorandum of Understanding (MoU) was signed with Medha Foundation.
- Attaining the details of previous years candidates trained under this programme and placement related information.
- On 26th July 2019, Medha Foundation awarded the 57 students with certificates of previous session, those who successfully completed the course. They also familiarized 2nd year students of B.A. ,B.Sc. & B.Com. courses for the present session programme of Employment Skills Development.

On this occasion, **Medha Foundation's Operation Head Swati Goyal, Area Manager LKO Uruj Khan, Student Relationship Manager Neha Nigam and Varsha Mehrotra were present.** Student Relationship Manager Neha Nigam told students about Medha Foundation and their association with the college. Around 200 students were present in this session.

56 छात्राओं को प्रमाण पत्र मिले

लखनऊ। नेताजी सुभाषचंद्र बोस राजकीय महिला महाविद्यालय अलीगंज में शुक्रवार को महिला प्रकोष्ठ के तत्वावधान में मेधा द्वारा प्रशिक्षित 56 छात्राओं को प्रमाणपत्र वितरित किये गए। इनमें से आठ छात्राओं को कार्बी कंपनी में सेवायोजित भी किया गया है।

कार्यक्रम में प्राचार्या प्रो अनुराधा तिवारी ने छात्राओं का आह्वान किया कि वो परंपरागत पढ़ाई के साथ साथ रोजगारपरक शिक्षा भी ग्रहण करें जिससे कि आत्मनिर्भर बन सकें।

उन्होंने बताया कि गैर सरकारी संस्था मेधा द्वारा कॉलेज की छात्राओं को तीस तीस घंटे की वर्कशॉप आयोजित कर कंप्यूटर की ट्रेनिंग दी गयी थी। ट्रेनिंग के बाद कुछ को रोजगार मिल गया है शेष की छात्राओं को भी शीघ्र रोजगार मिलेगा। कैरियर काउंसलिंग प्रभारी डॉ शरद वैश्य ने कार्यक्रम का संचालन किया। महिला प्रकोष्ठ प्रभारी डॉ विनीता लाल ने धन्यवाद ज्ञापित किया।

Hindustan, 27/7/19

Page No. 3

- In collaboration with Amar Ujala Education Media Solution and Galaxy Institute, Career Counselling Committee organised Lakshya Career Guidance Seminar on 2nd August 2019. In this seminar, students were guided about various competitive exams for government jobs and ways to prepare for the same. The guidance was provided by **Shri Sonu Kumar Singh and Shri Sudeep Bajpai** . 97 students of all courses attended this workshop.
- On 20th August 2019, a **speech competition** was organised on the occasion of completion of **125 years of Swami Vivekanand's speech in World Religion Conference, Shicago** by Swmai Vivekanda Kendra Kanyakumari, Lucknow Branch . **Head of Department ,Statistics, Prof. Sheela Mishra** was the Chief Guest of the ocassion. She told the students about the life of Swami Vivekanand ji and relevance of this teachings in today's era.

The judges of the competiton were Dr. Raghvendra Pratap, Dr. Jay Prakash, Dr. Parul Mishra. Following students obtained positions-

In Hindi	In English
1. Ashmita Shukla	1. Apoorva Lohumi
2. Kajal Rawat	2. Harshita Yadav
3. Anshika	3. Neha Pandey

- These winners went for Intercollegiate Speech Competition organised on 11th September 2019 in National P.G. College, Lucknow.
- On 11th September 2019 a Career Counselling session was organised by **ICICI Academy** in which students were told about how they can make their career in banking sector by Representative Rani Dwivedi.
- A Pre Recruitment Counselling Session was organised on 13th September 2019 in collaboration with **IGNOU Regional Centre, Lucknow and HCL Technologies, Lucknow.** **Dr. Manorama Singh, IGNOU Regional Director and Dr. Kirti Vikram Singh, Additional Director** told students about various courses of IGNOU and their benefits.

Shri Prabhat Ranjan, Head Recruitment ,HCL Technologies Ltd. gave students details about the recruitment policy of HCL.

- Students got to know about computer education courses by Jahangir Education Welfare Society; session organized on 18th September 2019. Ms. Bazmi from the welfare society disseminated about 'O' level and CCC. Jahangir Education Welfare Society also arranged an aptitude test for giving 50% scholarship on 'O' level course.

- An educational tour was arranged to **HCL Technologies, Sultanpur Road, Lucknow**, in which **76 students took part** dated 17th December 2019 . The purpose of the visit was that students can understand various activities of the institute. **HR Head of HCL Technologies Shri Prabhat Ranjan and his associate Shri Saurabh Kumar told students about various training courses run by HCL** in the premises. Also told about the recruitment programme for various technical and non- technical posts for graduation students, in which job letter is directly given to candidate on completion of training.
- On 18th December 2019 a **Career Counselling and Placement Workshop was organised in joint collaboration with Creative IAS Lucknow, Bank Edge and Drona Academy**. On this occasion, Shri D K Verma, Counsellor and Additional Director Kaushal Vikas Kendra, Government of Uttar Pradesh, Mr. Pankaj from Creative IAS, Shri Sunil Shastri and Nida from Bank Edge and Ms. Chavi Tandon from Drona Academy were present.

Shri DK Verma discussed about “career enchancement and overcoming the challenges of career establishment”. Experts from Creators IAS told about competitive exams for IAS and PCS and other government jobs. They assured their assistance to the college for this. Experts from Bank Edge discussed about various job opportunities in banking sector like, clerk, PO etc. Expert from Drona Academy informed about various exams such as, GRE, TOFEL through which Indian students can get admission in foreign institutes for further higher education.

Activities during COVID 19 Pandemic

Chief Speaker



Prof. Sudhir Mehrotra
Head Dept. of Biochemistry
University of Lucknow
Lucknow U.P.
Various aspects of corona virus pandemic

**Netaji Subhash Chandra Bose Govt.
Girls P.G. College, Aliganj Lucknow**



Chief Patron/Chief Guest



Prof. Amit Bhardwaj
Director, Higher Education,
Prayagraj, U.P.

Patron



Prof. Anuradha Tiwari
Principal

Distinguished speakers



Dr. Imtiyaz Hasan
Jamia Millia Islamia University
Delhi
Therapeutic advances in covid-19



Dr. Akriti Srivastava
Dept. of Neuro Science
University of Connecticut Health Centre
U.S.A.
Update of COVID-19 Vaccine

International Webinar
On
**Covid-19 Challenges before Mankind:
Victory Beyond Defeat**
Organized by
Faculty of Science
Date & Time
October 10, 2020 at 04.30 PM

Free Registration

Register HERE

CLICK HERE TO watch now!

Convener



Dr. S.K. Vaish
Associate Professor
Dept. of Physics

Co-convener



Dr. Pushpa Yadav
Associate Professor
Dept. of Zoology

Organizing Secretary




Dr. R.P. Narayan
Assistant Professor
Dept. of Botany

Co-Organizing Secretary



Dr. Parul Mishra
Assistant Professor
Dept. of Chemistry

Recording... **LIVE** on YouTube



Grid of 9 participants:

- PROF. ANURADHA TIWARI - PRINCIPAL/P...
- DR. RAGVENDRA PRATAP NARAYAN
- DR. PARUL MISHRA - CO-ORGANISING S...
- PROF. SUDHIR MEHROTRA - LUCKNOW U.
- DR. SHARAD KUMAR VAISH - CONVENER
- SUNIEL VERMA - TECH SUPPORT
- DR. PUSHPA YADAV - CO - CONVENER
- DR. AKRITI SRIVASTAVA UNIVERSITY O...
- DR. IMTIYAZ HASSAN JAMIA MILLIA IS...

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Activities during COVID 19 Pandemic

 **Netaji Subhash Chandra Bose Government Girls P.G. College**
Aliganj, Lucknow

NSCB Webinar Series on COVID-19
Faculty of Science
Cordially invites you to join
National Webinar
on
"Online Education :Challenges and Strategies during COVID-19"

Keynote Speaker
Prof. Arun Mohan Sherry
Director, Indian institute of
Information Technology, Lucknow

Distinguished Speaker
Dr. Shashi Rana
Joint Director(Retd.),
Council of Science and Technology, UP
Lucknow
Dr. Rajan Gupta
Associate Prof., Banaras Hindu University,
Varanasi


Patron
Prof. Anuradha Tiwari
Principal

Organising Committee
Dr. Sharad Kumar Vaish
Convener
Dr. Pushpa Yadav
Co-convenor
Dr. Raghvendra Pratap Narayan
Organising Secretary
Dr. Parul Mishra
Organising Secretary

SUBTHEMES:
Effective Tools for E-learning and Assessment
E-content and Course Designing
IPR and COPYRIGHTS
E-system for Student's Feedback

Date & Timing
13 May, 2020 at 3:30 P.M. on
ZOOM
[Click here for Registration](#)

ID-8143775611
p.w 904483

 **Netaji Subhash Chandra Bose Government Girls P G College**
Aliganj, Lucknow

We invite you to join National Webinar on
Online Examination : Challenges and Solutions

Patron
Prof. (Dr.) Anuradha Tiwari
Principal

Distinguished Speaker
Mr Yogesh Pawar
Director
Digital Edu IT Solutions Pvt. Ltd.
Pune

Convener
Dr. Sharad Kumar Vaish
Associate Professor
Department of Physics

Co-convenor
Dr. Rashmi Bishnoi
Associate Professor
Department of Home Science

Organising Secretary
Dr. R.P. Narayan
Assistant Professor
Department of Botany

Date & Time
Tuesday June 02, 2020 at 4.00 PM on
Zoom
[Click here for Registration](#)
[Click here to join webinar LIVE on YouTube](#)



**Netaji Subhash Chandra Bose Government Girls P.G. College
Aliganj, Lucknow**

NSCB Webinar Series on COVID-19

Faculty of Science

Cordially invites you to join

**National Webinar
on**

**“Online Education :Challenges and
Strategies during COVID-19”**

Date & Timing

13 May, 2020 at 3:30 P.M.

Patron

**Prof. Anuradha Tiwari
Principal**

Organising Committee

**Dr.Sharad Kumar Vaish
Convener**

**Dr.Pushpa Yadav
Co-convener**

**Dr.Raghvendra Pratap Narayan
Organising Secretary**

**Dr. Parul Mishra
Organising Secretary**

National Science Day Celebration

28th February 2020

- On 28th February 2020, on the occasion of National Science Day celebration, the students presented various types of working models in the science exhibition organized in the college.
- The chief guest of the said program was Mr. Somnath Chandel, Additional Director General, Geological Survey of India, Northern Region Lucknow and the special guest was Dr. Rajiv Manohar, Professor Lucknow university Lucknow



नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय में शुक्रवार को विज्ञान दिवस समारोह का आयोजन किया गया।

छात्राओं ने मॉडल से विज्ञान की बारीकियों का प्रदर्शन किया

लखनऊ। नेताजी सुभाष चंद्र बोस राजकीय स्नातकोत्तर महिला महाविद्यालय में शुक्रवार को राष्ट्रीय विज्ञान दिवस समारोह एवं विज्ञान प्रदर्शनी का आयोजन किया गया। विज्ञान प्रदर्शनी में भौतिक विज्ञान, रसायन विज्ञान एवं जीव विज्ञान की छात्राओं ने विभिन्न प्रकार के मॉडल द्वारा विज्ञान की बारीकियों को प्रदर्शित किया। कार्यक्रम के मुख्य अतिथि भारतीय भूवैज्ञानिक सर्वेक्षण उत्तरी क्षेत्र के अपर महानिदेशक सोमनाथ वंदेल, विशिष्ट अतिथि उप महानिदेशक पीएस गिल व अति विशिष्ट अतिथि लखनऊ विश्वविद्यालय भौतिक विज्ञान प्रो. डॉ. राजीव मनोहर उपस्थित रहे। प्रदर्शनी में आयुषी मिश्रा का फायर अलार्म

सिस्टम, सुप्रिया यादव द्वारा सोलर ट्रैकिंग डिवाइस, सुप्रिया श्रीवास्तव का स्पीड ब्रेकर से बिजली बनाने का मॉडल सभी को पसंद आया। छात्राओं द्वारा डीएनए मॉडल, वाटसन एंड क्रिक मॉडल, लाईफाई, हाइड्रोलिक जेसीबी, प्रोजेक्टर, विड टरबाइन, सौर ऊर्जा इत्यादि के विभिन्न प्रकार के मॉडल प्रस्तुत किए गए। कार्यक्रम की अध्यक्षता महाविद्यालय की प्राचार्य प्रो. डॉ. अनुराधा तिवारी ने की। महाविद्यालय की छात्राओं वैष्णवी सिंह, मीनाक्षी शर्मा तथा आयुषी मिश्रा ने भी विचार व्यक्त किए। कार्यक्रम का संचालन एवं धन्यवाद ज्ञापन डॉ. शरद कुमार वैश्य द्वारा किया गया।



Physics Council Session 2018-19

Office Bearers

President - Nidhi Singh

Secretary - Kahkasha Bano

Joint Secretaries - Priya Pal and Sandhya Jaiswal

Class Representatives

B.Sc. 1st year- Amrita Singh and Neha Pandey

B.Sc. 2nd year- Shraddha Tripathi and Arpita Singh

B.Sc. 3rd year- Mahi Jaiswal and Priyanka Srivastava

Physics Council Report-Session 2018-19

- Various competitions were organized in the department under the council activities.
- In the debate competition on **“RELEVANCE OF BASIC SCIENCE SUBJECTS IN MODERN TECHNOLOGICAL ERA”**, Apoorva Lohumi got the first position, Amrita Singh got the second position and Richa Tripathi got the third position.
- In the speech competition on **“ROLE OF PHYSICS IN EMPLOYMENT GENERATION IN INDIA”**, Ambika Bhushan secured first position, Garima Saxena and Neha Pandey secured second position and Ayushi Bajpai and Anshika Yadav secured third position.
- Similarly, in the quiz competition, group C secured first position, while group D secured second position and group A secured third position.
- In the assignment competition on **“LAUNCHING OF ROCKET IN INDIA TILL DATE”**, Avantika Mishra secured first position, Nidhi Yadav secured second position and Anshu Devi secured third position.
- In the competition on **“FAMOUS ARCHITECTURE BUILDINGS AND THEIR ARCHITECTS”**, Kajal Rawat secured first position, Ashmita Shukla secured second position and Apoorva Lohumi secured third position and Amrita Singh was awarded consolation prize.
- On 28 February 2019, National Science Day celebration and Physics Exhibition was organized in the Department of Physics in which Dr. Raj Malhotra, Project Coordinator, Regional Science Center Lucknow as the Chief Guest and Special Guest Dr. Anand Akhila, Senior Scientist CIMAP and Dr. Angela Mauzez, Head of Department of Physics, IT College Lucknow encouraged the students with their dignified presence. The program was presided over by the Principal of the college, Professor Anuradha Tiwari. On this occasion, the students of the Department of Physics displayed various models of Physics.
- On 11 March 2019, an extension lecture on the subject of Nanotechnology was organized in the Department of Physics in which Dr. Akhilesh Kumar, Head of Department of Physics, Government Post Graduate College, Rajajipuram, Lucknow, gave detailed information to the students about the usefulness of the subject of **Nanoscience and Nanotechnology** in the present times. The program was organized and conducted by the Head of the Department of Physics, Dr. Sharad Kumar Vaishya.

National Science Day Celebration and Physics Exhibition 28th February 2019







Thanks