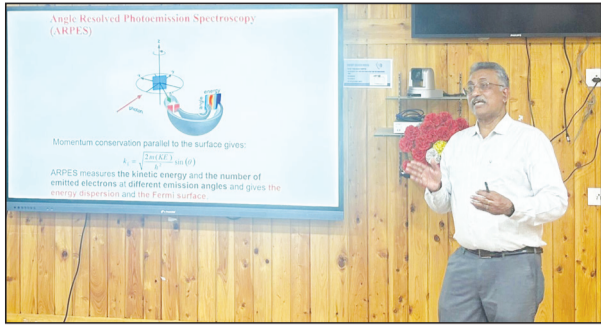


# NIT Srinagar hosts lecture on Raman Spectroscopy

EARTH NEWS SERVICE

**SRINAGAR:** The National Institute of Technology (NIT) Srinagar on Tuesday organized a high-profile invited lecture on "Raman Spectroscopy: Transforming Research Across Scientific Fields."

The event was conducted as part of the outreach activity of the Indian National Young Academy of Science (INYAS), in collaboration with the University of Kashmir and IIT Jammu. The lecture was delivered by the distinguished scientist Prof. Chandrabhas Narayan, from the Chemistry and Physics of Materials Unit at the Jawaharlal Nehru Center for Advanced Scientific Research (JNCASR). The event was attended by senior faculty members, including Prof. Prince A. Ga-



naie, Head, Department of Physics; Prof. Kowsar Majid, Head, Department of Chemistry; Prof. Mohd Iqram; Dr. Vijay Kumar, along with other faculty members, researchers, and students. Prof. Narayan, a renowned expert in the field, delivered a comprehensive lecture on the fundamental principles of Raman Spectroscopy and its evolution into a cornerstone of modern scientific research.

During the technical session, he offered deep insights into how Raman Spectroscopy bridges physics, chemistry, and biology, emphasizing its pivotal role in materials science, particularly in understanding molecular vibrations and nanoscale structural properties. He began by explaining the interaction of light with matter through processes such as transmission, reflection, absorption, and lumi-

nescence. Prof. Narayan further distinguished between elastic (Rayleigh) scattering and the rare phenomenon of inelastic scattering, which produces the characteristic "Red Shift" (Stokes) and "Blue Shift" (Anti-Stokes) discoveries that led Sir C.V. Raman to receive the Nobel Prize. He also recounted the historic experiment in which Raman used a simple prism and sunlight to capture the first photographic evidence of this scattering phenomenon.

A major part of the lecture focused on Raman Spectroscopy as a "molecular fingerprint," enabling the precise identification of chemical structures through molecular vibrations such as asymmetric stretching and symmetric bending. Prof. Narayan also highlighted the significance of analyzing peak shifts to evaluate internal stress and strain in materials, along with the importance of spatial resolution and penetration depth in advanced imaging applications. The discussion was further extended to advanced characterization techniques, particularly Angle-Resolved Photoemission Spectroscopy (ARPES). He explained how ARPES allows scientists to directly observe the electronic structure of solids by mapping the energy and momentum of electrons, making it a powerful tool for studying complex materials and phenomena such as the Quantum Hall Effect. He emphasized that such spectroscopic techniques are fundamental to modern condensed matter physics.

Earlier, the coordinator of the event, Dr. Vijay Kumar, welcomed the Chief Guest and stated that such lectures by eminent scientists like Prof. Chandrabhas Narayan provide valuable exposure to advanced concepts and help bridge the gap between classroom learning and cutting-edge research. He further emphasized that collaborative platforms under INYAS, in association with institutions like IIT Jammu and the University of Kashmir, play a crucial role in promoting scientific curiosity, innovation, and interdisciplinary learning among young researchers. In his message, Director NIT Srinagar, Prof. Binod Kumar Kanaujia, lauded the efforts of the Department of Physics and INYAS for bringing such a high-level academic event to the campus.

Department of Social Welfare Srinagar, through its SANKALP - Hub for Empowerment of Women (HEW), organized a facilitation camp at Ganderpora, Srinagar today. The initiative aimed to extend welfare services and create awareness among the local population about various government schemes. The camp witnessed enthusiastic participation from residents, with officials from SANKALP-HEW Srinagar providing on-the-spot assistance and guidance on a wide range of social welfare schemes. Beneficiaries were informed about eligibility criteria, required documentation, and application procedures for pensions, scholarships, financial aid,

## Social Welfare Srinagar organizes facilitation camp

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and other social security initiatives and nearly 50 beneficiaries were onspot linked to various schemes. A special emphasis was placed on reaching marginalized and vulnerable sections of society, ensuring that no eligible individual is left out of the government's welfare framework. Officials also actively addressed public queries and grievances, facilitating immediate solutions wherever possible. Speaking on the occasion, officials from SANKALP-HEW Srinagar highlighted the importance of such outreach programs in bridging the gap between the administration and the public. They reiterated the department's commitment to inclusive development and ensuring easy access to welfare services for all.

## Proposal reviewed under Vibrant Village Programme-II in Bandipora

EARTH NEWS SERVICE

**BANDIPORA:** Deputy Commissioner Bandipora, Indu Kanwal Chib, on Tuesday chaired a meeting of the District Level Screening Committee to review and finalize departmental proposals under the Vibrant Village Programme-II (VVP-II) for identified border villages in the district. During the meeting, various departments presented action plans for approval under VVP-II, focusing on infrastructure development, renewable energy, education, healthcare, disaster management, skill develop-

ment, public utilities, and livelihood generation initiatives. Detailed discussions were held on proposals aimed at strengthening educational institutions, healthcare facilities, rural infrastructure, power supply, water conservation, disaster preparedness, tourism promotion, and employment generation in the identified villages. The Deputy Commissioner stressed the importance of practical, sustainable, and community-oriented project planning under the programme. She directed departments to ensure proper convergence, avoid duplica-

tion of works, and prioritize projects that directly benefit the local population while improving essential services in remote border areas. Emphasizing coordinated implementation, the Deputy Commissioner underscored the need for effective inter-departmental coordination to ensure smooth execution of approved works under VVP-II. The meeting was attended by the Chief Planning Officer Bandipora, Assistant Commissioner Development Bandipora, officers from various line departments, and other concerned officials.

## DC Kulgam reviews construction progress of JNV Mirhama

EARTH NEWS SERVICE

**KULGAM:** Deputy Commissioner (DC) Kulgam today visited Jawahar Navodaya Vidyalaya (JNV) Mirhama and took stock of the ongoing construction works at the site. During the visit, the DC reviewed the physical progress of the project. It was informed that the total project cost is estimated at Rs 40.47 crore.

The DC issued several directions to the concerned departments to ensure timely completion of the project. He instructed for the preparation of estimates for PHE and PDD connections and



emphasized the need for a comprehensive DPR for additional development works at the campus. Stressing the importance of infrastructure resilience, the DC called for adequate flood

protection measures to safeguard the campus. The DC also instructed to develop proper road connectivity to the campus and completion of allied development works.

## AA&M takes custody of rare artifacts

**SRINAGAR:** A team of the Department of Archives, Archaeology & Museums (AA&M), J&K lead by Dr. Javed Ahmad Mantoo, Surveyor Cum Excavation Assistant of the Department has taken over the possession of the recovered artifacts from the SDM Lolab in presence of Tehsildar Lolab and Police officials for their detailed examination, preservation, identification as per established procedures.

District Administration Kupwara recently reported the recovery of rare Artifacts which includes a stone sculpture stela, from the bed of the local nallah in village Sever at Khurhama in Lolab District Kupwara and a stone slab with rare tubular impressions. Preliminary observations suggest that the sculpted stone may represent a memorial Stela, tentatively attributable to the late medieval period (circa 12th-14th centuries CE), and bearing features consistent with regional folk artistic traditions. Traces of possible Sharada script inscriptions have also been noticed; however, their reading and authentication are presently under examination.

In addition, a stone slab displaying tubular impressions has been reported, which may be of paleontological interest. Initial assessment indicates the possibility of these being traces, fossils associated with the geological formations of the Lolab Valley. Their precise identification and scientific evaluation are also under process.

The Department extends its gratitude and appreciation to the District Administration Kupwara and District Police Kupwara for their cooperation, facilitation, and coordination.

## Sajad Lone reaffirms PC's commitment at Trehgam meetings

EARTH NEWS SERVICE

**SRINAGAR:** Jammu & Kashmir Peoples Conference President Sajad Gani Lone conducted a series of intensive workers' meetings across multiple locations in the Trehgam constituency on Tuesday, underlining the party's deepening focus on grassroots outreach and organisational consolidation. Accompanied by Chief Spokesperson Advocate Bashir Ahmad Dar, Lone presided over back-to-back meetings in Gugloosa, Kunanposhpora and Block Kralpora, engaging directly with party workers and local cadres in wide-ranging discussions on both organisational matters and pressing community concerns. Speaking at the gatherings, Lone stressed that the party's strength lies in its con-



nection with the common people. "Our power does not emanate from offices or positions of privilege but it is rooted, entirely and unapologetically, in the trust that the people place in us at the grassroots. Every worker gathered here today is not merely a member of this party but they are its true face, its conscience and its beating heart," he said.

He went on to reaffirm JK-PC's unshakable commitment to ensuring that the concerns of ordinary citizens are never sidelined or silenced. "We will leave no voice behind, not one. The people of Trehgam have waited long enough to be heard and I say this with complete resolve that we will carry their concerns, their struggles and

their aspirations forward with unwavering force and absolute conviction. That is not a promise made for this gathering but it is the founding principle of everything we stand for," he added. Advocate Bashir Ahmad Dar also addressed workers at each venue, emphasising the importance of organisational cohesion and the need for sustained, structured outreach across all blocks within the constituency. He called upon party cadres to remain actively engaged with their communities ahead of what he described as a critical period for the region's political representation. The meetings drew enthusiastic participation from local workers, with the turnout reflecting a visible momentum within the JK-PC's organisational ranks in Trehgam.

## Admission "announced" for FYUG Honours in Education

EARTH NEWS SERVICE

**SRINAGAR:** Government College of Education Srinagar, functioning under Cluster University Srinagar, has announced admissions to its four-year undergraduate programme (FYUG Honours in Education) for the academic session 2026-27. According to an official notification, candidates who have completed their 10+2 from recognized boards, including JKBOSE and CBSE, are eligible to apply. Admissions will be granted strictly on a merit basis, determined by Class 12 examination scores. The registration process will be conducted through the centralized admission portal: <https://jkadmissions.in> from May 9 to May 27, 2026. Applicants

have been advised to select Government College of Education, M.A. Road, Srinagar as their top preference while filling out the online form. The FYUG programme offers Education as the major subject, with minors available in Psychology, Geography, English, and History. Notably, the college claims to be the only institution in Srinagar offering the FYUG Honours programme in Education with both research and non-research tracks. In addition to the FYUG Honours programme, the institution offers a range of courses including PG Diploma in Early Childhood Care and Education (ECCE), B.Ed., M.Ed., Integrated B.Ed.-M.Ed., M.A. Education, Ph.D. in Education, and the Inte-

grated Teacher Education Programme (ITEP), comprising B.Sc. B.Ed. and B.A. B.Ed. To assist applicants, the college has set up a Counselling and Facilitation Centre on campus. Aspirants are encouraged to seek guidance for form submission and preference filling to avoid errors during the application process. Applicants are required to upload scanned copies of essential documents, including Class 10 and 12 mark sheets, a recent passport-size photograph, Aadhaar card, domicile certificate (if available), and category certificate (if applicable). For further assistance, candidates may contact the helpline numbers: +91 7006599228; +91 7006178850.

## Power Shutdown by KPDC

**SRINAGAR:** Chief Engineer, Distribution, KPDC has informed that the Shutdown 132 KV Wanpoh 1st will be observed due to which power supply to Anantnag, Malaknag, Qaimoh, Qazigund and Ashajipora from 9:30 AM to 01:30 PM on 07 May 2026. Similarly, shutdown of 132 KV IRCON will be observed due to which power supply to GSS Qazigund of Northern Railways will be affected from 02:30 PM to 05:00 PM on 07 May 2026. Likewise, shutdown of 33 KV Wanpoh 2nd will be observed due to which power supply to Anantnag, Malaknag, Qaimoh, Qazigund, Ashajipora, SICOP and Shopian will be affected from 09:30 AM to 01:30 PM on 09 May 2026. Similarly, shutdown of 132 KV Lisser will be observed due to which power supply to Hiller, Kokernag and Dooru will be affected from 02:30 PM to 05 PM on 09 May 2026.

## Bandipora clears medical waste from Ahamshareef route

**BANDIPORA:** A sanitation drive was carried out along the Ahamshareef route after the area was found to have turned into a dumping spot for improperly discarded medical waste, raising serious environmental and public health concerns. During the drive, sanitation teams removed the dumped medical waste and other accumulated waste from the site to restore cleanliness and ensure safe disposal practices. Taking serious note of the violation, authorities also initiated action against the medical stores found responsible for improper disposal of biomedical waste. Strict warnings were issued, while officials stated that such negligence would invite punitive action under relevant laws. The administration urged all healthcare establishments and the general public to strictly follow prescribed waste disposal protocols and make use of authorized waste management systems to prevent recurrence of such incidents.

## DC Akshay reviews progress of solarization of government buildings in Srinagar

EARTH NEWS SERVICE

**SRINAGAR:** Deputy Commissioner Srinagar, Akshay Labroo today convened a meeting of concerned Engineers of JAKEDA and KPDC here at the Meeting Hall of the DC Office Complex to review the progress and latest status of solarization of Government buildings in the District.

At the outset, the Deputy Commissioner took a detailed appraisal of ongoing works related to solarization of Government buildings aimed at reducing dependence on conventional power sources, promoting clean energy generation and lowering electricity expenditure of Government establishments.

The meeting was informed that 917 government buildings have been identified for installation of rooftop solar systems, out of which 602 buildings have been covered so far, while work on the remaining buildings is underway. The DC was further given a detailed report regarding installation of smart me-



ters in government buildings. While reviewing the pace of progress, DC stressed the need to accelerate the pace of work to expedite the solarization process in Srinagar District. He directed the concerned agencies to ensure timely completion of all pending works within the stipulated time frame. During the meeting, the District Statistics and

Evaluation Officer apprised the DC of the status of physical verification of solarized Government buildings conducted so far. The Meeting was attended by Chief Planning Officer, Fayaz Ahmad Dar, Alfred Thomas, IAS Probationer, District Statistics and Evaluation Officer, Shah Ismail Bangroo, Engineers of KPDC and JAKEDA and other concerned Officers.

## Pulwama continues activities under 100-Day Nasha Mukt J&K Campaign

EARTH NEWS SERVICE

**PULWAMA:** As part of the ongoing 100-day campaign under the Nasha Mukt Jammu and Kashmir Abhiyan, a series of awareness and outreach activities were conducted across Pulwama district by multiple departments to sensitise the public about the harmful effects of drug abuse.

The Youth Services and Sports Department organised rallies and sports competitions across various zones of the district, witnessing active participation of students and staff from several educational institutions.

In Zone Pulwama, institutions including GHSS Pulwama, HSS Hawl, HS Malangpora, HS Payer, GHS Gadoora, NIE Institute, GMS Karimabad, GMS Booner and UPS Chewakalan organised anti-drug rallies. In Zone Tahab, HS Naina conducted chess and table tennis competitions, UPS Patipora organised badminton events, while MS Chandgam held an awareness rally.

In Zone Pampore, inter-zonal chess and table tennis competitions were held at BHSS Pampore, while GHSS Khrew organised an anti-drug rally. In addition, the Zonal Office Tral conducted zonal-level badminton and volleyball tournaments for U-14 boys. Participants in these activities



also participated in the pledge taking ceremonies committing to work towards a drug-free society. Furthermore, the Drug Control Department Pulwama organised a rally at Sub-District Headquarters Tral under the campaign, with participation from members of the Chemists and Druggists Association and students from a local educational institutions. More-

over, multi-sectoral awareness programmes were conducted at Lalpora Tral, Hatiwara Pampore and Sirmoo Pulwama. The Education Department also organised awareness rallies across the district. The activities form part of the district action plan to involve all sections of society in addressing the issue of drug abuse.