

Kerala Tantric Ayyappa Puja Convention Held Grandly in Hyderabad



“Hyderabad September 8: A two-day Kerala Tantric Ayyappa Puja Convention aimed at introducing devotees to the traditional Kerala tantric methods of worshipping Lord Ayyappa and providing practical knowledge of spiritual practices and puja procedures was held successfully on September 6 and 7. “The event was attended by Ayyappa devotees, spiritual practitioners and those learning traditional puja methods. The convention was held at AVR Convention Hall in Gundlapochampally under the supervision of K. Niranjan Rao Guruj. It was conducted under the guidance of Brahma Sri TDP Namboodri Guruj, founder of Mantra Vidya Peetham and a tantric guru from Chengannur, Kerala. “Practical Training and Ayyappa Sadhana on Day One “On September 6, participants received practical training in Ayyappa puja procedures according to the Kerala tantric tradition. The day's programmes included the arrival of the Guru, Guru

Vandana and practical sessions covering various puja procedures. “The training continued in several sessions from morning to evening, including special classes after noon. This was followed by the grand performance of Ashtadasha Kalasha Puja and Ayyappa Padi Puja in accordance with Kerala tantric traditions. “An Ayyappa Bhajana Sandhya was organised in the evening, creating a devotional atmosphere. The programme featured bhajans and spiritual music, along with felicitation of devotees and guests. “Ayyappa Mantra Upadesham on Day Two “The Ayyappa Mantra

Upadesha Mahotsavam was the main highlight of the second day's programme held on September 7. Following breakfast, a special mantra initiation programme was conducted under the guidance of Tantric Guru Brahma Sri T.D.P. Namboodri Guruj. “The programme was followed by Guru Pada Puja, felicitation and distribution of certificates. Mementos were also presented to participating practitioners and other dignitaries. “Special Interaction with Guruj “A special interactive session was organised on the evening of the second day, giving participants an opportunity to personally interact with Guruj. “According to the organisers, participants were able to seek guidance on spiritual practices, clarify doubts regarding puja procedures, receive advice on performing rituals on special occasions and discuss various aspects of Ayyappa Padi Puja. “Importance Given to Kerala Tantric Tradition “The organisers said that such programmes provide a valuable practical platform for practitioners interested in studying Ayyappa worship according to the Kerala tantric tradition. “The convention was not limited to lectures, but was structured around the approach of “Learning – Practising – Experiencing – Receiving the Guru's Blessings. “Several practical sessions were conducted to enable participants to directly learn and practise the puja procedures, thereby providing them with a deeper understanding of the traditional methods.



TGS- SPDCL Basti Bata Program Aims to Resolve Public Issues

Officials Seek Details of Electricity Problems in Sneha Nagar, Habsiguda Street No -8



HABSIGUDA, SEPTEMBER 8 (INDIAN CHRONICLE): The Basti Bata program being conducted by the Telangana State Southern Power Distribution Company Limited (TGS- SPDCL) is continuing with the objective of bringing electricity officials closer to the public, identifying power-related issues, and resolving them at the earliest. The program is being conducted every Tuesday and Thursday to directly understand the problems faced by consumers. As part of the initiative, the Basti Bata program was conducted on Tuesday in Sneha Nagar and Habsiguda Seat No. 8 under the Habsiguda Section. TGS- SPDCL Director (Commercial) Chakrapani, Chief Engineer, Medchal Zone, T. Ramesh, Superintending Engineer, Habsiguda, P. Venkanna, Habsiguda DE Subba Rao, Habsiguda ADE Srinivas, AE Ganesh, and other officials participated in the program. “During the visit, the officials toured Sneha Nagar and interacted with local residents to understand their electricity-related concerns. They collected details regarding improved power supply, removal of tree branches obstructing electricity lines, maintenance of transformers, low-voltage issues, power interruptions, and other related problems. “The officials assured residents that necessary measures would be taken to provide uninterrupted and quality power supply without causing inconvenience to the public. They stated that preventive measures were being taken to prevent tree branches from falling on power lines and that transformers were being regularly inspected and maintained. “Officials said that the Basti Bata initiative, by enabling them to directly reach residents and understand their problems, would further improve coordination between the electricity department and consumers. “They appealed to the public to bring their electricity-related issues to the notice of officials and to contact the 1912 toll-free number for emergency services and resolution of power-related complaints. The electricity department officials stated that every issue raised by residents would be recorded and efforts would be made to resolve them as quickly as possible.

ICICI Life Partner Stack 2.0 Unveiled

“Hyderabad, September 08 (Indian Chronicle) : ICICI Prudential Life Insurance has unveiled 'ICICI Life Partner Stack 2.0' to enhance the digital capabilities of advisors and distribution partners, ICICI Prudential Life Chief Distribution Officer Amish Banker said in a statement released in the city on Tuesday. He said the AI-powered eQuote and LIVA tools offer product recommendations and personalised quotations while improving integration with partner systems. Integration with databases such as UIDAI, CKYC, VAHAN, GSTN, EPFO, CAS and Perfios enables up to 70 per cent of application forms to be pre-filled. The company has expanded its digital capabilities with over 200 partner-system integrations and 99 per cent of business applications being received digitally. The initiative aims to simplify partners' daily operations and accelerate customer services, Banker said. The company achieved a 99.3 per cent claim settlement ratio in the first quarter of FY2027, he added.” [6:50 PM, 9/8/2026] +91 99661 71672: End

Pranshutha Wins Two Gold Medals in Mass Communication

“HYDERABAD, SEPTEMBER 8 (INDIAN CHRONICLE): Dasi Pranshutha has won two gold medals in the Department of Mass Communication and Journalism at Osmania University, bringing immense joy and pride to her family. Hailing from Koonaram village in Peddapalli district, Pranshutha was born in Gorakhpur, Uttar Pradesh. She pursued her schooling at Kendriya Vidyalayas in Bengaluru and Warangal, where she emerged as a topper in both Class 10 and Intermediate. “She later continued her academic journey at Dr. Babasaheb Ambedkar Marathwada University (BAMU), where she once again excelled and secured the top position in her graduation. She subsequently completed her post-graduate degree in Mass Communication and Journalism at Osmania University. Pranshutha is the daughter of former Indian Air Force officer Dasi Prabhakar and government school teacher Kalpana. Prabhakar served in the Indian Air Force and also participated in the Kargil War. He was honoured with a medal in recognition of his service to the nation. Her parents expressed immense pride over Pranshutha's achievement of winning two gold medals. They said her success was a testament to her discipline, dedication and perseverance.” [7:19 PM, 9/8/2026] +91 93911 09207: End



Action on Koukour Civic Issues Gains Momentum

“KOUKOUR, SEPTEMBER 8 (INDIAN CHRONICLE) “Efforts are being intensified to address long-pending drainage and drinking water problems in Koukour under Yapral Division. A representation seeking immediate action on pending sewerage pipeline works and the provision of drinking water pipelines was submitted to HMWS&SB Managing Director Shri Ashok Reddy, IAS. The representation was submitted under the leadership of Malkajgiri Constituency Congress Party senior leader and social activist Thudimella Mallikarjun, who brought to the notice of the HMWS&SB MD the difficulties being faced by residents in Samala Lakshmi Nagar, Mallikarjun Nagar, Sriram Nagar, Reddy Basti, Bangaru Maisamma Temple Lane, Gruhathara Colony, Katta Maisamma and other surrounding areas. Mallikarjun urged the authorities to take up and complete the pending sewerage pipeline works on priority and provide the required drinking water pipelines to meet the needs of the local residents. “Responding positively to the representation, HMWS&SB MD Shri Ashok Reddy, IAS, forwarded the concerned pending file to ED Smt. Prasanna for further examination. He assured the representatives that the issues would be reviewed and necessary action would be taken. Thudimella Mallikarjun said that, under the leadership of Mynampally Hanumanth Rao, efforts would continue to secure essential infrastructure and resolve the civic problems faced by people in the Koukour area. He reiterated that public needs and development would remain the priority. Gomaram Anjireddy, Dharmarao, Praveen Reddy and others were present.

Sudarshana Yagam Held Grandly Amid Vedic Chants

ALWAL SEPTEMBER 8 (INDIAN CHRONICLE) “The second day of the Sri Sudarshana Yagam being conducted at the Balaji Venkateswara Swamy Temple was held in a grand and spiritually charged atmosphere



on Tuesday, amid the chanting of Vedic mantras. The temple premises resonated with devotional fervour as the priests performed the rituals as per traditional customs. As part of the yagam, special pujas and homam rituals were performed seeking the well-being, prosperity and happiness of devotees and the welfare of society. Devotees participated in the rituals with devotion and sought the blessings of Lord Venkateswara. Acharya Vijaya Sarathi, temple priests Raghu Pantulu, Vamsi Pantulu and Srinivas Pantulu, along with Ramu, temple staff and Swamy Srikanth Raju, participated in the programme.

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Empowering the Vulnerable: BRS Leaders Imperative Call to Maximize Chief Minister's Relief Fund (CMRF) Benefits

“P. S. Ashokan. “Indian chronicle.” “HYDERABAD: In a profound demonstration of public-centric governance and benevolence, former public representatives, senior leaders, and party cadre of the BRS disbursed 129 Chief Minister's Relief Fund (CMRF) cheques, amounting to a substantial sum of ₹49,67,000/-, to



beneficiaries today at the legislator's office in Chintal. This crucial financial aid was sanctioned through the resolute advocacy and steadfast patronage of Quthbullapur legislator and BRS LP Whip, Shri K.P. Vivekanand. “Addressing the assembly, the leaders lauded Shri K.P. Vivekanand as an exemplar of altruistic leadership, tirelessly dedicated to the welfare of Quthbullapur's populace. They strongly exhorted all eligible citizens facing medical and financial distress to fully leverage the institutional support offered under the CMRF scheme. “The ceremonial disbursement saw extensive participation from local dignitaries, the recipients, and their families, who conveyed their deep-seated gratitude for this vital fiscal intervention.

TELANGANA LEGISLATIVE ASSEMBLY RESOLUTION OF THE HOUSE

This House records its strongest condemnation and profound disapproval of the highly derogatory, insulting and unparliamentary utterances purported to have been made by Sri Tata Madhusudhan and Sri N Naveen Kumar Reddy, both the Members of the Telangana Legislative Council belonging to BRS Party, on 07.09.2026 within the Assembly precincts near Gate No 3 against the Hon'ble Speaker of the Telangana Legislative Assembly; “This House also condemns in unequivocal words the indecent behaviour of the above two members by removing the t-shirts in public before women which, besides being highly objectionable, amounts to outrage of the modesty of the women present at the place of the incident. “This House considers such conduct to be wholly unbecoming of a Member of the Legislative Council and seriously prejudicial to the dignity, authority and constitutional position of the Hon'ble Speaker and to the dignity, privileges and institutional integrity of the Telangana Legislative Assembly; “This House declares that no political disagreement, personal grievance or difference of opinion can justify conduct intended or having the effect of lowering the dignity and authority of the Presiding Officer or impairing the orderly functioning of the Legislative Assembly. “This House Resolves that the Leader of the Opposition, Sri K Chandrashekhhar Rao should own responsibility for the said unbecoming conduct of the members of his party and tender unconditional apology to the Hon'ble Speaker in the interest of institutional integrity, decency and decorum of this House. “This House further resolves that having regard to the fact that Sri Tata Madhusudhan and Sri N Naveen Kumar Reddy, both are sitting Members of the Telangana Legislative Council, a copy of this Resolution, together with the notice of breach of privilege issued by the members, the material placed before the House and the proceedings relating thereto, be forwarded to the Hon'ble Chairman of the Telangana Legislative Council for consideration and for taking such action as the Hon'ble Chairman and/or the Telangana Legislative Council may deem appropriate and permissible under the Constitution, the Rules of Procedure and Conduct of Business, directions and the law relating to the privileges and discipline of the Legislative Council;“(DAMODARA RAJA NARASIMHA)“MINISTER FOR HEALTH & FAMILY WELFARE

BRS Cadres Submit Memorandum at Ambedkar Statue Demanding Implementation of Guarantees, Safeguarding of Constitutional Rights

“P. S. Ashokan “Indian chronicle.” “HYDERABAD: Expressing strong indignation over the alleged non-implementation of electoral promises by the state government, cadres of the Bharat Rashtra Samithi (BRS) held a rally and submitted a formal memorandum at the statue of Dr. B.R. Ambedkar in Quthbullapur on Tuesday. “The party leaders accused the Revanth Reddy-led Congress administration of undermining democratic norms and violating fundamental constitutional rights by failing to execute the welfare commitments made prior to coming to power. “Addressing the gathering at Ambedkar Nagar in Quthbullapur Division, BRS leaders highlighted that despite the passage of time since assuming office, the ruling government has failed to deliver on its advertised 420 promises, 13 declarations, and the Six Guarantees. They stated that the delay in implementing core welfare measures has caused widespread disappointment among various sections of society across Telangana. “Key issues raised by the BRS representatives during the demonstration included:“ * Agricultural & Financial Support: Continued delay in extending the Rythu



Bharosa investment support to landowning and tenant farmers.“ * Youth & Education: Failure to fulfill the promise of providing 200,000 public sector jobs within the first year, alongside pending fee reimbursement dues and delays in the Vidya Bharosa scheme.“ * Social Security: Non-revision and delay in the enhancement of social security pensions for senior citizens, widows, and persons with disabilities.“ * Legislative Accountability: Allegations that the government is evading constructive opposition queries on the floor of the Assembly through diversionary tactics rather than addressing public grievances.“ * Democratic Dissent: Criticism regarding the alleged deployment of police machinery to suppress political opposition and citizen voices. “Speaking on the occasion, party representatives stated that the Congress party had leveraged the constitutional framework to seek power, but is currently acting in contradiction to the spirit of the Constitution drafted by Dr. B.R. Ambedkar. The memorandum submitted at the monument urged the state leadership to respect constitutional values and immediately expedite the delivery of all pending welfare schemes. “Prior to the submission, BRS cadres organized a rally originating from the party office in Chintal and concluding at the Ambedkar statue in Ambedkar Nagar, raising slogans demanding the protection of democratic rights. “The event saw participation from former public representatives, BRS constituency leadership, grassroots workers, and members of the party's women's wing from across the Quthbullapur segment.

420 Promises, Six Guarantees: BRS Demands Answers from Congress Government

“ALWAL, SEPTEMBER 8 (INDIAN CHRONICLE)“ Alwal Circle BRS leaders on Tuesday submitted memoranda at the statues of Dr. B.R. Ambedkar, demanding that the Telangana Congress government fulfil the promises made to the people during the elections. The leaders submitted memoranda at the Dr. B.R. Ambedkar statue in Ambedkar Nagar and at the Ambedkar statue located near the Janardhan Reddy statue in Venkatapuram. They alleged that the Congress had promised 420 assurances, six guarantees and implementation of its key promises within 100 days, but had failed to fulfil them even after nearly 1,000



days in office. Speaking on the occasion, the BRS leaders alleged that the government had failed to address several public issues and was undermining democratic values in the name of governance. They appealed to the government to honour its electoral commitments, address people's concerns and ensure effective implementation of the promised welfare schemes. They also sought accountability from the Congress government and urged it to work in the interest of the people. The leaders said they would continue to raise public issues and fight for the implementation of the promises made during the elections. Former MBC Chairman Nandikanti Sridhar, former corporators Shanti Srinivas Reddy, Sabitha and Anil Kishore, along with Anil Kishore Goud, Laddu Sridhar Goud, Shobhan Babu, Delhi Paramesh, Sharan Giri, Bhaskar Reddy, Mahesh, Narla Suresh, Mohsin, Vijay, Veena, Saritha and Haritha, besides a large number of BRS leaders and activists, participated in the programme.

Cease Suppressing Opposition or Face Massive Public Backlash, Warns BRTU Leader Ravi.

“P. S. ASHOKAN “Indian chronicle.”“HYDERABAD — Bharat Rashtra Telangana Union (BRTU) State Labour Leader and Shram Shakti Awardee, Ravi, today issued a stern warning to the Congress government, demanding an immediate end to its attempts to stifle opposition voices out of political arrogance, failing which the government would be taught a fitting lesson by the working class and the general public. “In an official statement, BRTU Leader Ravi expressed strong outrage over the police intercepting and detaining BRS Working President K. T. Rama Rao, former Minister T. Harish Rao, along with BRS MLAs and MLCs. The opposition leaders were forcibly prevented from entering the Legislative Assembly simply for wearing black shirts to democratically highlight pressing public grievances on the floor of the House. “Expressing deep anguish over the incident, Ravi stated: “> “Preventing democratically elected representatives from entering



the Legislative Assembly is a direct assault on the fundamental framework of democracy. The high-handed, insensitive, and abusive behavior exhibited by the police toward senior women legislators—former Minister Sabitha Indra Reddy and MLA Sunitha Lakshma Reddy—is deeply appalling and unacceptable. “> “Ravi pointed out that the Hon’ble High Court’s swift intervention—prohibiting the police from obstructing legislators, ordering an inquiry into police excesses, and reaffirming that authority over legislative proceedings rests solely with the Speaker—serves as a severe judicial scolding and a slap in the face for the government’s authoritarian tactics. “Concluding his statement, the BRTU leader asserted that a government duty-bound to uphold constitutional values should not trample upon them. He demanded an unconditional public apology from the Congress administration to all elected representatives and warned that continued high-handedness would be met with widespread agitations led by the working class across the state.

Complete Ganesh Immersion Works on War Footing



“ALWAL, SEPTEMBER 8 [INDIAN CHRONICLE]“ Malkajgiri Constituency Congress Party In-charge Thota Lakshmikanth Reddy, along with party workers, inspected the ongoing road works at Kothacheruvu and the immersion pond arrangements on Tuesday. With Ganesh festivities approaching, he urged officials to complete all pending works on a war footing to ensure smooth and hassle-free celebrations. Speaking on the occasion, Thota Lakshmikanth Reddy appealed to the officials to expedite the road works and complete the necessary arrangements at the immersion pond before the commencement of the Ganesh celebrations. He stressed the need to ensure proper facilities for devotees and the public and to prevent inconvenience during the immersion process. He also urged the officials to pay special attention to sanitation, basic amenities and other arrangements at the immersion pond and ensure that all works are completed within the stipulated time. Shekhar, Surya Kiran, Sanju Goud, Balavanth Reddy, Sairam Goud, Akram Pasha, Balapeer and other Congress party workers participated in the inspection.

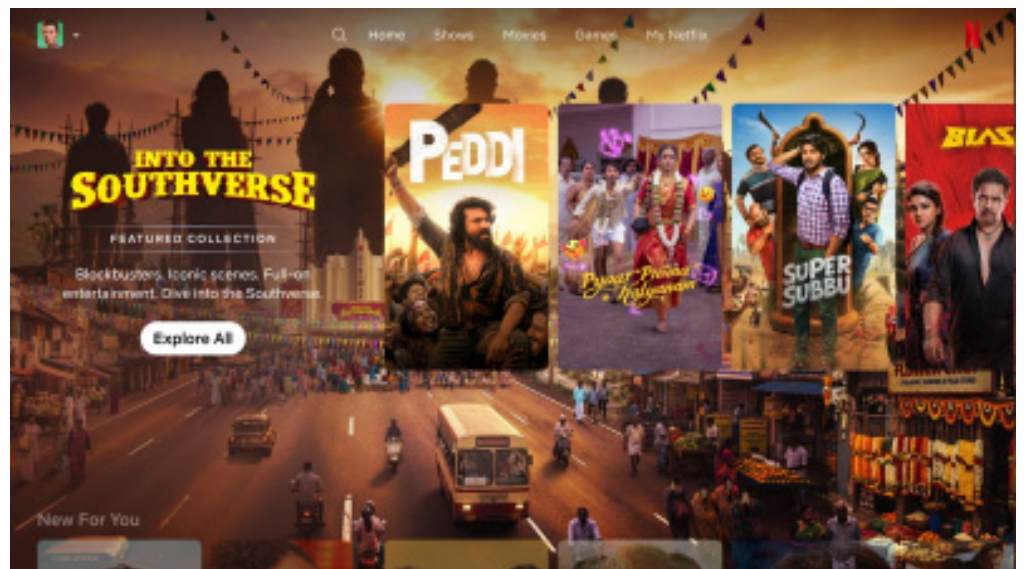
Lions Honour Teachers for Their Dedicated Services

“Hyderabad:” Speakers praised the invaluable role of teachers in building society, stating that teachers are not merely educators but also great individuals who guide and shape future generations. “The ‘Lions Teachers Honouring Programme’, organised under the leadership of District Coordinator Lion Talimkhana Satish and Event Chairperson Lion Bharat Raj Valla, was held on a grand scale. During the programme, several teachers who have rendered distinguished services in the field of education were felicitated and honoured. “Brahma Sri Shatasahasra Avadhani Garikapati Narasimha Rao, who attended the programme as the chief guest, was warmly welcomed by the Lions members. Speaking on the occasion, Garikapati Narasimha Rao said: “A good teacher can change the life of a student... ‘A good student can change a family... ‘Good families together can transform society... ‘Therefore, teachers are the true architects of social change.’” “He stated that the services of teachers who impart not only academic knowledge but also values, discipline, humanity and patriotism to students are truly unforgettable. “District Governor of District 320A, Suresh Jagnani, who attended the programme as the chief guest, said that recognising and honouring the services of teachers is an important part of the Lions organisation’s social responsibility. “District PDGs, Lions leaders, teachers and several prominent personalities participated in the programme. “The lamp of knowledge lit by a teacher... ‘Becomes a great light that illuminates generations.’” “The organisers stated that the primary objective of the programme was to honour the services of teachers, recognise their dedicated efforts and encourage the education sector.



One Click Away From Your Next Favourite Story: Netflix Launches Into The Southverse Collection In India

“Hyderabad:” Netflix launched Into the Southverse, a new collection page for members in India that makes it easier to discover and enjoy a growing range of films and series from across southern India. Built to bring more joy to discovery, Southverse appears on the Netflix homepage and brings together curated collections spanning languages, genres, stars and moods. It is another way Netflix’s product helps members quickly find something they’ll love, whether they know exactly what they want to watch or are ready to discover something new. “The curated collection reflects the range of stories Netflix is bringing to members — from theatrical breakouts including Peddi, Blast, Amaran, Maharaja, Court: State vs A Nobody and Lucky Bhaskar, to Netflix Originals including the recently premiered Pyaar Prema Kalyanam; Made in Korea, the first title from southern India to reach #1 on Netflix’s Global Top 10 Non-English Films list; and Super Subbu, Netflix’s first Telugu Original series. Upcoming titles, including the romantic-comedy series #Love and the much-awaited series Legacy, will add even more genres, stories and distinct creative voices to the mix. “Whether members are looking for a big-screen blockbuster, a romance to settle into, a gripping thriller or the latest film from a favourite star, Southverse brings Netflix’s growing selection of stories from the southern languages together in one easy-to-discover destination. “Great Stories, Made Easier to Discover” Southverse is the new product experience that spotlights Netflix’s growing focus on stories from the region. Alongside this, Netflix recently announced that members can expect an average of one new title every week from across the region’s film industries for the rest of 2026, spanning major post-theatrical releases and Netflix Originals, and reflecting the breadth of established and emerging creative voices. “The appetite for these stories extends well beyond their home markets. Since 2025, Netflix’s India Top 10 Films list has featured at least one film from the region every week. In 2025, Tamil, Telugu and Malayalam films appeared on the Global Top 10 Non-English Films list in 39 out of 52 weeks, while titles from southern India reached Top 10 lists in 59 countries outside India.



Avathon and IIT Roorkee Announce Plans to Establish the Avathon Physical AI Lab to Advance Autonomy for the Industrial Economy

New research initiative aims to build the next generation of Physical AI science in India,

“““““hyderabad “““““Avathon, a leader in Autonomy for Operations, and the Indian Institute of Technology Roorkee (IIT Roorkee), one of India's premier institutions of national importance, today announced the launch of the Avathon Physical AI Lab (Avathon PAL), a research initiative dedicated to advancing the science of Physical AI for the industrial economy. The proposed laboratory will be estab-

avathon.



lished in the Department of Computer Science & Engineering at IIT Roorkee. The laboratory is envisaged to serve as a centre for collaborative research in Physical AI and to deepen collaboration with leading academic institutions across India and around the world. “The partnership pairs Avathon's leadership in bringing autonomy to industrial operations with IIT Roorkee's deep bench of research talent in optimization, machine learning, knowledge representation, and multi-agent systems. Together, the parties intend to build a durable foundation for cutting-edge Physical AI research focused on the most difficult problems in the industrial economy, from supply planning and logistics at scale to knowledge-driven, continuously learning autonomous systems.” “IIT Roorkee shaped how I think about the world and what's possible within it. Returning to build something lasting here is deeply personal,” said Pervinder Johar, Chief Executive Officer of Avathon and an alumnus of IIT Roorkee. “The talent and rigor at this institution are extraordinary, and the challenges facing the industrial world today are exactly the problems this partnership is built to solve. Physical AI is how we bring autonomy to the industrial economy, and there is no better place to advance that science than where my own journey began.” “Prof. K.K. Pant, Director, IIT Roorkee highlighted that “The proposed Avathon Physical AI Lab marks an important step in strengthening the bridge between cutting-edge research and real-world industrial challenges. Physical AI is emerging as a transformative frontier, bringing together artificial intelligence, autonomous systems and physical operations. At IIT Roorkee, we are committed to fostering such interdisciplinary and industry-driven research that not only advances scientific knowledge but also contributes to India's technological self-reliance and the vision of a Viksit Bharat 2047. This collaboration with Avathon will provide our researchers and students an opportunity to work on complex, high-impact problems and translate innovation into meaningful industrial applications.”

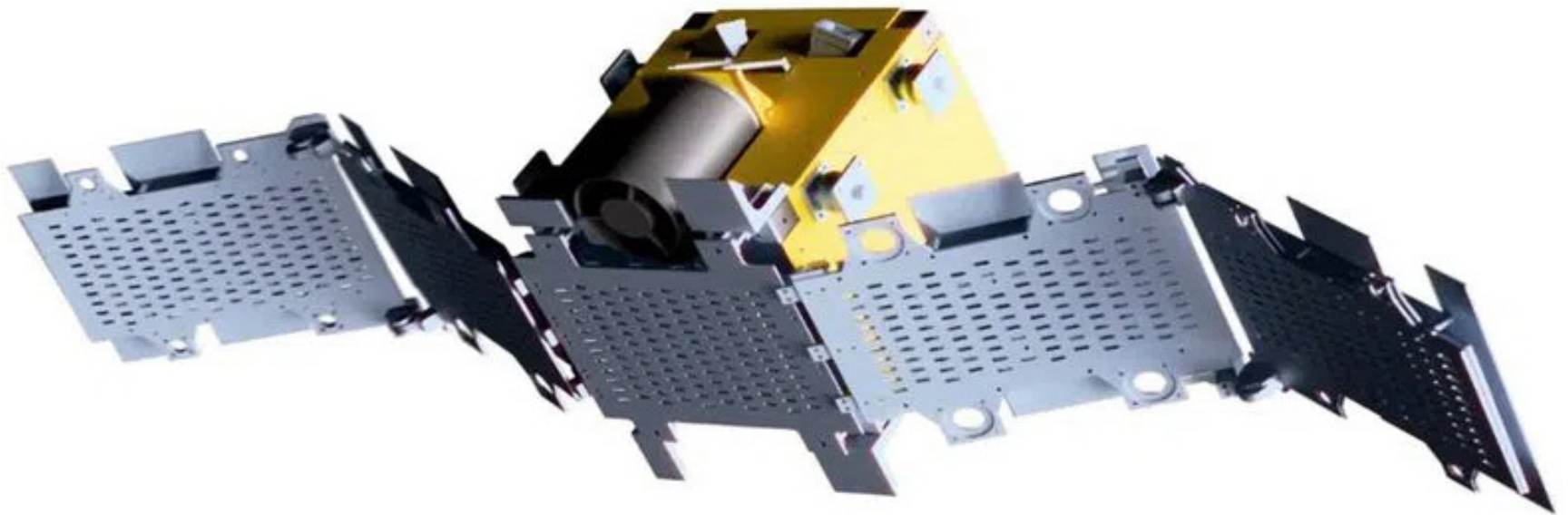
Indian space startup GalaxEye wins US patent for OptoSAR imaging technology

Indian space-tech startup GalaxEye has secured a US patent for its OptoSAR imaging technology, combining optical and SAR sensors for synchronized Earth observation. The patent strengthens its global intellectual property position as the company plans a 30-satellite constellation targeting defence, commercial and government applications.

Reference

New Delhi: Indian space technology startup GalaxEye said on Tuesday it secured a US patent for the core technology behind its OptoSAR imaging system which combines optical and synthetic aperture radar (SAR) sensors to capture aligned Earth observation data.

It further noted that the patent covers the architecture and system used to synchronise optical and microwave sensors for simultaneous, spatially and temporally matched data acquisition. However, the same foundational technology has already been patented in India.



The US patent strengthens its intellectual property position as it prepares to scale a planned 30-satellite constellation over the next five years, GalaxEye said.

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It has a growing commercial pipeline across domestic and international customers and expects the network to serve defence, government and commercial applications, including agriculture, infrastructure, insurance, maritime intelligence and disaster management.

Moreover, the technology addresses a challenge in Earth observation where optical and SAR sensors have traditionally operated independently or been combined through post-processing. Data captured at different times, viewing angles or from different platforms can create temporal gaps and spatial misalignment.

GalaxEye's patented architecture is designed to synchronise the two sensing technologies at the system level, combining the visual and spectral information of optical imaging with SAR's day-and-night and all-weather capabilities.

"This is an invention that came out of India," GalaxEye founder and CEO Suyash Singh said. He added that the US patent validates the ability of Indian deep-tech companies to develop globally differentiated technology.

The technology is linked to GalaxEye's Mission Drishti which launched on earlier in May. It said Drishti was the world's first OptoSAR imaging satellite, combining multispectral imaging and SAR on a single satellite platform.

At about 190 kg, Drishti was also India's largest privately built Earth observation satellite at the time of launch. Additionally, GalaxEye announced the acquisition of Bengaluru-based spacecraft engineering company StarOps in August to strengthen its in-house spacecraft engineering and systems capabilities.

Geographic Reference