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NIT RAIPUR



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QUARTERLY GLIMPSES

16TH CONVOCATION CEREMONY



SWACHHATA HI SEWA



CODEUTSAVA 2025



ALUMNI DAY 2025



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Director's Message for the New Year 2026



My Dear Faculty, Staff, Students, Alumni, and Partners.

As we step into 2026, I extend my warmest New Year greetings to our dedicated faculty, brilliant students, committed staff, proud alumni, and valued partners. I am deeply grateful for your collective efforts, which have propelled our institute to new heights this past year. The coming New Year gives us a fresh start filled with potential and optimism.

In the last year the Institute has achieved major accomplishments in CSR funding, research funding, national rankings, and successful accreditations of our courses. Our faculty have been recognized in various National and International Forums and our students have triumphed in many competitions. Several infrastructural developments to enhance campus life are taking place.

We have much to celebrate: our faculty's pioneering research, our students' accolades in national competitions, and the foundation of our new Buildings. These achievements reinforce our standing as a premier institution.

The coming year holds great promise as we advance our strategic vision. We will launch new initiatives in Interdisciplinary learning and strengthen our industry collaborations. Our goal remains steadfast: to provide an unparalleled educational experience that equips our students to solve real-world challenges and serve our nation.

Now there is a need to Connect past achievements to future goals, in line with our institutional strategic plan and vision. There is a need to Link your vision to the institute's foundational principles, of excellence, innovation, service, and inclusivity.

In the coming year I Encourage all members to contribute actively to the institute's vision. I wish you all a good health, happiness, and success for all members of your family and community in the New Year 2026. Wishing you and your families a year filled with health, joy, and groundbreaking success.

Yours Sincerely,

Prof. N.V. RAMANA RAO

Director, NIT Raipur

Institute News

NIT Raipur organized 16th Convocation Ceremony



NIT Raipur organised its 16th Convocation Ceremony at the Pandit Deendayal Upadhyay Auditorium. The event attained distinction with the esteemed presence of **Shri Manoj Sinha**, *Hon'ble Lieutenant Governor of Jammu & Kashmir*, as the *Chief Guest*, and **Dr. G. Satheesh Reddy**, *Scientific Advisor, Defence Ministry, Government of India, and former Chairman, Defence Research and Development Organisation (DRDO)*, as the *Special Guest*. The ceremony was presided over by **Dr. Suresh Haware**, *Chairman, Board of Governors (BoG), NIT Raipur*. **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, along with Senate and BoG members, faculty, administrative officers, parents, and graduating students, attended this event.

Upholding its tradition of academic excellence, the Institute conferred degrees upon a total of **1,382 students**, including **1,055 Undergraduate**, **278 Postgraduate**, and **49 Ph.D.** recipients. Gold and Silver Medal winners of various branches were felicitated by the Chief Guest, Special Guest, Chairman of the Board of Governors, and the Director. The ceremony commenced with a welcome address by **Prof. Rao**, who extended heartfelt greetings to all dignitaries and expressed his gratitude for their presence, calling it a moment of great pride for the Institute. In his address, he commended **Shri Manoj Sinha**, *Hon'ble Lieutenant Governor of J&K*, and his journey as a testament to perseverance, purpose, and visionary leadership guided by transparency, efficiency, and compassion. **Dr. Haware** described the occasion as one of great distinction, referring to NIT Raipur as one of the finest centres of learning in the country. He concluded by acknowledging **Prof. Rao** as a sincere, hardworking, and visionary leader, and extended his best wishes to all graduates for a bright and prosperous future.

In his address, **Dr. Reddy** highlighted India's rapid progress toward self-reliance and reaffirmed the Prime Minister's

vision of a Viksit Bharat. He noted that India is now ranked third globally in research publications and patent filings, with youth driving a revolution in startups, innovation, and research. He concluded by emphasizing that India's future rested on the strength and innovation of its youth.

Shri Manoj Sinha, *Hon'ble Lieutenant Governor of J&K*, urged graduates to embrace lifelong learning and move ahead with a spirit of innovation. Emphasizing the evolving global landscape, he noted that India has emerged as the world's fourth-largest economy and is home to 111 unicorn startups worth over 350 billion dollars. He congratulated the graduates, their parents, and faculty members, and conveyed his best wishes to NIT Raipur for continued success in its pursuit of excellence. The Convocation concluded with the singing of the National Anthem, marking an inspiring, emotionally resonant close to a memorable day for students, faculty, and distinguished guests of NIT Raipur.

NIT Raipur Conducted Mass Singing of Vande Mataram to Mark 150 Years of the National Song



NIT Raipur organized a Mass Singing of the **National Song Vande Mataram** on 7th Nov. 2025 at the Hira Auditorium, as part of the nationwide celebrations to commemorate **150 years** of Vande Mataram, composed by **Bankim Chandra Chatterjee** in 1875. The Raaga Committee of the institute organized the event. **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, graced the occasion with his presence. **Dr. N. D. Londhe**, *Registrar, NIT Raipur*, Deans, HoDs, Faculty Members, Officials, Staff, and Students were present in this event.

The event was conducted in accordance with the directive from the Ministry of Education, Government of India, to honour the historical and cultural significance of the national

song that inspired countless freedom fighters during India's struggle for independence. Speaking on the occasion, **Prof. Rao**, highlighted the importance of remembering and celebrating the ideals embedded in the song. The programme featured an excellent rendition of *Vande Mataram* and an address by **Shri Narendra Modi**, the Hon'ble Prime Minister of India, highlighting the immense legacy of *Vande Mataram*, which was appreciated by all present.

NIT Raipur Featured in THE World University Rankings 2026

NIT Raipur has once again made its mark on the global stage in the **Times Higher Education (THE) World University Rankings 2026**, officially announced on 9th Oct. 2025. NIT Raipur secured a position in the 1001–1200 band of the THE World University Rankings 2026, with an overall score of 32.1–35.4. The institute showed notable improvement, increasing its Teaching score from 27.2 to 28.9 and its Industry score from 23.4 to 28.7. This reflects NIT Raipur's strengthened academic quality, research growth, and industry collaboration on the global stage.

NIT Raipur Inaugurated PM SHRI Schools Teachers' Training Programme



NIT Raipur inaugurated the **PM SHRI Schools Teachers' Training Programme** on 8th Dec. 2025. The programme was organized from 8th to 19th Dec. 2025, with the objective of enhancing teachers' pedagogical and academic competencies in alignment with the National Education Policy (NEP). The first group was trained from 8th to 12th Dec. 2025, while the second group underwent training from 15th to 19th Dec. 2025. The inaugural ceremony was graced by **Prof. N. V. Ramana Rao**, Director, NIT Raipur, as the Chief Guest.

The event was attended by **Dr. N. D. Londhe**, Registrar, NIT Raipur, **Dr. S. Sanyal**, Dean (CR&RM), **Dr. Shubrata Gupta**, Dean (Academics), **Dr. S. Ghosh**, Chairman,

Continuing Education Cell (CEC), faculty members, and participating teachers. The programme was coordinated by **Dr. Ayush Khare**, Professor, DoP, **Dr. S. P. Mahapatra**, Professor, DoC, and **Dr. Priyanka Tripathi**, Professor, MCA.

The programme commenced with a welcome address by **Dr. Khare**, who introduced the PM SHRI initiative and highlighted NIT Raipur's selection among premier institutions. He noted that the training would help to bridge the knowledge gap students face when moving from school to higher education. In her address, **Dr. Gupta** emphasized teaching as the noblest profession and said the programme would enhance teachers' subject knowledge and pedagogical skills. **Dr. Sanyal** acknowledged the participants' commitment and underscored the importance of cultivating a fearless learning environment guided by the ideals of great visionaries. **Dr. Londhe** emphasized the role of teachers as a second parent in nurturing students' holistic and socio-emotional development.

Addressing the gathering, **Prof. Rao** congratulated the participants on their selection and highlighted PM SHRI Schools exemplify the successful implementation of the National Education Policy 2020. He emphasized the importance of strong infrastructure, development of 21st-century skills, environmental sustainability, and meaningful networking during the training programme.

The valedictory session was graced by **Dr. S. Sanyal**, **Dr. Shrish Verma**, Professor (HAG), ECE, **Dr. S. Ghosh**, along with faculty members, staff, and participating teachers.

Dr. Verma stated that if good work is done for children at the school level, our work at higher institutions automatically becomes better. He further emphasized that a good student plays a crucial role in shaping a good teacher. Noting that today's students are fast learners, he said that the need for teachers to continuously update themselves. **Dr. S. Sanyal** expressed his happiness that the expectations of the participants were fulfilled. He emphasised the necessity of continuous learning in today's rapidly evolving environment and described teachers as role models for students, encouraging them to remain connected with learners both inside and outside the classroom.

The programme concluded with a vote of thanks proposed by **Prof. Tripathi**. Participating teachers shared their experiences and described the training as highly useful and motivating.

They also offered valuable suggestions, which will help make future editions of the programme even more effective.

NIT Raipur Recognised for SPARC Project at 3rd Australia–India Education and Skills Council Meeting

NIT Raipur has been formally recognised for securing a prestigious joint research project under the Scheme for Promotion of Academic and Research Collaboration (SPARC), a flagship initiative of the Ministry of Education, Government of India. The announcement was made during the 3rd Australia–India Education and Skills Council (AIESC) Meeting held in New Delhi on 8th Dec. 2025.



The project approval was jointly conferred by **Shri Dharmendra Pradhan**, *Hon'ble Union Minister of Education, Government of India*, and **Mr. Jason Clare**, *Hon'ble Minister for Education of Australia*, marking a significant milestone in strengthening bilateral academic and research collaboration between India and Australia. The achievement was highlighted during the high-level AIESC meeting, where ten new joint research projects worth ₹9.84 crore were approved across critical frontier domains.

The SPARC project awarded to NIT Raipur focuses on the frontier area of Advanced Computing, encompassing Supercomputing, Artificial Intelligence, and Quantum Computing. The research is led by **Dr. Chandrashekar Jatoth**, *Assistant Professor, IT*, NIT Raipur, who serves as the Indian Principal Investigator, in collaboration with **Professor Rajkumar Buyya**, *The University of Melbourne*, who is the Foreign Principal Investigator. In this context, **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, congratulated **Dr. Jatoth** and his research team for securing the prestigious SPARC project and conveyed his best wishes for their future academic and research endeavours. NIT Raipur is among the select Indian institutions chosen in the current SPARC cycle, along with IIT Kharagpur, BITS Pilani, NIT Tiruchirappalli, and NIT Surathkal. This recognition

further strengthens the institute's standing in high-impact international research collaborations and underscores its commitment to advancing future-ready and emerging technologies.

NIT Raipur Organised GreenAshCon & GreenBuildCon 2025

NIT Raipur, in collaboration with Green Ash Foundation, organized GreenAshCon & GreenBuildCon 2025, bringing together academicians, industry professionals, policymakers, and researchers from across the country to deliberate on sustainable construction practices, fly ash utilisation, and environmental solutions. The conference attracted more than 150 delegates, including over 100 representing various institutions and industries, reaffirming its growing national relevance. The inaugural ceremony was held in the presence of distinguished dignitaries. **Shri. Om Prakash Choudhary**, *Hon'ble Minister, Finance, Housing & Environment, Government of Chhattisgarh*, as the *Chief Guest*, **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, **Shri. Vijay Krishna Pandey**, *Executive Director, NTPC*, **Dr. Rajiv Prakash**, *Director, IIT Bhilai*, **Shri. Sudheer Paliwal**, *Chairman, Green Ash Foundation*, **Shri Anil Gothi**, *Convener, GreenAshCon 2025*, Senior faculty members and heads from the Departments of Civil Engineering, Chemical Engineering, Mining Engineering, Architecture, along with representatives from the Registrar's office, NIT Raipur, were present.



Shri. Choudhary emphasised the growing importance of fly ash utilisation, encouraged the youth to engage actively in this vital field, highlighted the benefits of fly ash, and stressed that awareness programmes like GreenAshCon were significant. **Dr. Rao** noted that multiple departments at NIT Raipur have been actively engaged in studies and projects in this domain and appreciated the conference for strengthening collaboration among academia, industry, and government. **Shri. Pandey** presented NTPC's pioneering achievements in fly ash utilisation and M-Sand production, showcasing the organisation's continuous efforts to convert waste into valuable resources and promote sustainable development. **Dr.**

Prakash shared valuable insights on green materials, multidisciplinary research opportunities, and the growing importance of industry-academia partnerships in advancing environmental sustainability. **Shri. Paliwal** emphasized the impact such conferences could create when supported by government collaboration and highlighted the need for relevant policies and schemes to encourage sustainable material utilisation across India. **Shri. Gothi** delivered the vote of thanks.

The second day of GreenAshCon & GreenBuildCon 2025 was dedicated to a series of technical sessions, featuring experts, researchers, industry leaders, and research scholars from across India. The key speakers and experts who delivered technical presentations included **Dr. Laxmikant Yadu**, Professor, CE, **Vipin Dave**, Architect, **Dr. Debashis Sanyal**, Professor, DAP, **Shirish V. Deo**, Professor, CE, **Dr. Sunny Deol G**, Associate Professor, CE, along with several other scholars and researchers.

During the technical sessions, **Shri. Paliwal** emphasized the urgency of raising awareness about fly ash in Chhattisgarh. The technical sessions concluded with remarks from **Dr. Yadu**, who commended the collective efforts of all participants and stressed the need for sustained collaboration in research and innovation. The vote of thanks for the second day was delivered by **Mr. Gothi**, marking the formal closure of the day's proceedings.

NIT Raipur Organised Vigilance Awareness Week on Vigilance: A Shared Responsibility



NIT Raipur successfully organised the Vigilance Awareness Week, observed from 27th to 31st Oct. 2025. The week-long event, centred on the theme *Vigilance: A Shared Responsibility*, was organized under the guidance of **Dr.**

Prabhat Diwan, Chief Vigilance Officer (CVO), NIT Raipur. The inaugural ceremony was graced by **Prof. N.V. Ramana Rao**, Director, NIT Raipur, as the Chief Guest. The event was attended by the Registrar, Respected Deans, Heads of Departments, faculty members, officials, and staff. **Prof. Rao** emphasized that fighting corruption is a collective duty, urging all to promote ethical business practices and transparency. **Dr. Diwan** highlighted the role of vigilance in building a progressive nation.

The week featured a keynote session on 28th Oct. 2025, graced by **Shri Himanshu Jain**, IES, CVO, Southeastern Coalfields Limited (SECL), Bilaspur, as the Chief Guest and Keynote Speaker. **Prof. Rao** expressed his gratitude to **Shri Himanshu Jain**, a distinguished alumnus, and emphasized the need to spread awareness against corruption. He spoke about the importance of transparency, accountability, and fairness, urging everyone to act responsibly and follow ethical values. **Dr. Diwan** then introduced **Shri Jain**, highlighting his career achievements and current position as CVO at SECL Bilaspur. He commended him for his professionalism, honesty, and unwavering commitment to integrity in public service. **Shri Jain** discussed the critical role of vigilance in the coal industry, noting SECL's transparency measures in handling over 60 million tons of coal annually. He stressed that vigilance is a way of life rooted in sincerity and responsibility. The session concluded with a Vote of Thanks by **Dr. Vivek Agnihotri**, Assistant Vigilance Officer.

Following this, the **Rajbhasha** and **Literati** Committees organized debate and essay competitions on 29th Oct. 2025 in the presence of **Dr. Sanjay Kumar**, Associate Professor, IT, **Dr. S. N. Raw**, Associate Professor, DoM, **Dr. Vikas K. Vidyarthi**, Assistant Professor, CE, and **Dr. Y. Vijay Babu**, Associate Professor, DHSS. The topic for the Essay Writing Competition was *Vigilance: Our Shared Responsibility*. The debate on *Collective Vigilance is More Effective than Legal Vigilance* saw students deliberating on social consciousness versus legal frameworks.

The Valedictory Ceremony on 31st Oct. was graced by **Dr. Rao** as the Chief Guest. The event began with **Dr. Agnihotri**, Assistant Professor, DAP who presented a summary of the week's activities and competitions and appreciated the students' active participation. **Prof. Rao**, in his address, stated that observing Vigilance Awareness Week on the birth anniversary of Sardar Vallabhbhai Patel reinforces the values of honesty and unity. He urged everyone to remain vigilant against corruption and stay committed to the ideals of the Constitution. **Dr. Diwan** mentioned that vigilance is not just

an annual campaign but a way of life and encouraged all to follow the path of integrity, transparency, and sincerity. A *Nukkad Natak* was performed to depict the ill effects of corruption visually. During the ceremony, the winners of the competitions were felicitated. In the Essay Writing Competition, **Dhruv Sharma** secured the first position, followed by **Anuj Chandra Jha**, with **Sayee Bhakare** and **Ayushi Tiwari** jointly securing third. In the Debate Competition (For the Motion), **Jagruti Singh** and **Aastha Pradhan** secured first and second positions, respectively. While, in the Against the Motion category, **Sankalp Vaidya** and **Rohit Turani** secured the top honors. The event concluded with a formal vote of thanks, marking the end of a week dedicated to integrity and knowledge exchange.

NIT Raipur Hosts Annual Alumni Meet'25



The Alumni Association GEC–NIT Raipur organised the **Annual Alumni Meet** on 21st Dec. 2025, at the Golden Tower of the NIT Raipur. The occasion was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, as the *Chief Guest*. Alumni from the 1965, 1975, 1985, and 2000 batches participated in the event, along with faculty members, students, and alumni association members. On this occasion, two smart classrooms at NIT Raipur and a conference room at the Golden Tower, both developed with alumni support, were officially inaugurated. This was followed by the formal inauguration, marked by the lighting of the ceremonial lamp and the welcoming of the dignitaries. Addressing the gathering, **Mr. Umesh Chitalangia**, *President, GEC–NIT Raipur Alumni Association*, welcomed the alumni and highlighted the meet as a platform to strengthen alumni–institute bonding. He outlined key alumni-led initiatives, including smart classrooms, insurance coverage, student support, and digital transformation. In a video message, **Dr. Suresh Haware**, *Chairman, Board of Governors (BoG), NIT Raipur* emphasized the emotional bond between alumni and the institute and shared plans to transform NIT Raipur into a modern campus. He acknowledged alumni contributions toward smart classrooms and encouraged continued participation.

Sharing their experiences, **Mr. Vasudev** spoke about reconnecting with the alma mater and suggested developing a dedicated alumni networking app. **Mr. S. K. Agrawal** recalled strong student bonds and highlighted the role of technology in modern education, mentioning ongoing digital classroom initiatives. **Dr. Gade**, alumnus of the 1985 batch and former Director at DRDO, emphasized the importance of alumni mentoring and collaboration to bridge academic learning with real-world applications. **Mr. Nahlani**, an alumnus of the 2000 batch, shared his emotional return to campus and encouraged alumni to contribute to the institute's growth actively.

In his address, **Prof. Rao** expressed his appreciation for alumni support and outlined NIT Raipur's vision for holistic student development. He highlighted major initiatives, including infrastructure development and CSR-supported projects, and encouraged continued alumni engagement. The programme featured award ceremonies including Lifetime Achievement Awards, Distinguished Alumni Awards, and batch-wise honours. The event concluded on a dignified note with alumni paying tribute to their teachers.

NIT Raipur Organised Inaugural Session of IKS Study Circle



NIT Raipur's Indian Knowledge System (IKS) Centre in collaboration with **The Bhaskaracharya Study Circle**, successfully organised the inaugural session of the IKS Study Circle on 29th Oct. 2025. The session was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*. The program was organized by **Dr. Toshnall Meenpal**, *Chairperson, IKS Centre*, and **Dr. Chandan Kumar Singh**, *Coordinator, IKS Study Circle*. **Prof. Rao** highlighted the global leadership of ancient Indian sciences, referencing the contributions of Brahmagupta, Bhaskara, and Aryabhatta, alongside the advanced engineering of the Indus Valley civilization. **Dr. Sayon Pramanik**, *Assistant Professor, DAP*, delivered the inaugural lecture, titled *From Naad to Nirman*. He explored the Vedic maxim *as in the body, so in the cosmos*, linking the *Atharva Veda* and *Upanishads* to modern science. He discussed the principle of *Nada Brahma* (creation through

sound), its relation to cymatic frequencies and *Yantras*, and the mathematical connection between the Fibonacci sequence and the *Shankhnaad*. The programme marked the beginning of a series of intellectual engagements under the IKS Study Circle. The initiative aims to foster interdisciplinary dialogue, promote a deeper understanding of India's intellectual heritage, and integrate it with modern academic and research pursuits. The event concluded with a vote of thanks by **Dr. Singh**.

NIT Raipur Organised Speaker Session on Transforming Pressure into Power under Prabodhan Series

NIT Raipur organized a speaker session titled *Transforming Pressure into Power* as part of the Prabodhan series on 28th Oct. 2025. **Prof. N.V. Ramana Rao**, Director, NIT Raipur, presided over the ceremony, while the keynote address was delivered by **Shri Hanumant Rao ji**, Vice President, Vivekanand Kendra, Kanyakumari. The program was organized under the guidance of **Dr. Samir Bajpai**, Head, CDC, and conducted by **Dr. Moksha Singh**, Associate Professor, DHSS. **Dr. G. D. Ramtekkar**, Dean (P&D), NIT Raipur, and **Mr. Akhilesh Joshi** from Vivekananda Kendra Kanyakumari were also present. **Mr. Joshi** outlined the principles of Vivekananda Kendra.

In his address, **Shri Hanumant Rao ji** emphasized Swami Vivekananda's teachings on managing stress. He urged students to view their inner energies - physical, psychological, and intellectual as treasures to be channelled through focus and meditation. He highlighted the "one idea concept" to transform pressure into constructive power. After this, **Shri Ashish Dubey** and **Shri Tamrakar** from Vivekananda Kendra Kanyakumari expressed their gratitude to NIT Raipur for inviting them and organizing this Insightful event. The session concluded with a Vote of Thanks by **Dr. Samir Bajpai**.

NIT Raipur at IIC Regional Meet 2025



NIT Raipur achieved recognition at the **Institution's Innovation Council (IIC) Regional Meet 2025**, held at **Shri Shankaracharya Institute of Professional Management & Technology, Raipur**, on 2nd Dec. 2025. The institute secured Best IIC Poster Award, claiming first place among 18 participating institutions.

NIT Raipur's poster presentation at the IIC Regional Meet 2025 stood out for effectively showcasing the institute's strong Innovation and Entrepreneurship ecosystem, highlighting major achievements, initiatives, best practices, and institutional impact during the academic year. The presentation received recognition from the *IIC President* and the *Innovation Cell, AICTE*. Adding to the achievement, **Mr. Pawan Kataria**, Assistant Registrar, NIT Raipur, was awarded a Certificate of Appreciation for his exemplary contributions as an *Innovation Ambassador*, placing him among the top-performing ambassadors at the meet. NIT Raipur's leadership in innovation was further reinforced by the role of its representatives - **Mr. Pawan Kataria**, Officer-(I/C), **Mrs. Medha Singh**, CEO, and **Mr. Sunil Dewangan**, Incubation Manager, NITRRFIE. Expressing his pride, **Prof. N. V. Ramana Rao**, Director, NIT Raipur stated that the recognition reflects the institute's strong commitment to nurturing innovation and entrepreneurship among students and faculty. Organized by the Institution's Innovation Council and the All-India Council for Technical Education (AICTE), Ministry of Education, Government of India, the IIC Regional Meet 2025 marked Chhattisgarh's first such event and brought together over 800 delegates from IIC and non-IIC institutes and ATL schools nationwide. The Institution's Innovation Council at NIT Raipur is led by **Prof. Samir Bajpai**, Head, CDC, and convened by **Dr. Ramya Selvaraj**, Assistant Professor, EE. It works closely with the NITRRFIE to promote a vibrant startup ecosystem and support the transformation of innovative ideas into impactful ventures.

Swachhata Hi Seva 2025

NIT Raipur organized a series of cleanliness initiatives under the *Swachhata Hi Seva 2025 (Swachhotsav)* campaign, reaffirming its commitment to the *Swachh Bharat Mission* and community engagement. As part of the campaign:

A Swachhata Pledge Ceremony was held on 15th Sep. 2025, wherein the pledge was administered by **Dr. A. B. Soni**, Director (I/C), NIT Raipur, to faculty members, staff, and students. The ceremony began with an address emphasizing the significance of cleanliness, environmental responsibility, and the ideals of *Mahatma Gandhi* on his 156th birth

anniversary. All participants collectively took the pledge to maintain cleanliness in the campus and society.

Department of Sports, NIT Raipur organized a *Swachhata Rally* and *Cleanliness Drive* on 27th Sep. 2025 at Saraswati Nagar Railway Station, identified as a Cleanliness Target Unit (CTU). Participants carried placards and raised awareness slogans to sensitise the public about hygiene, sanitation, and shared civic responsibility.

Go Green Club organised a *Swachhata Rath Rally* on 19th Sept. 2025 to spread awareness about cleanliness and hygiene. Participants raised cleanliness slogans and collectively resolved to maintain hygiene in the campus and surrounding communities. Subsequently, a Plantation Drive was organised on 28th Sep. 2025, at the institute's Miyawaki Garden, aiming to promote environmental sustainability and biodiversity.

NSS and Go Green Club jointly conducted a *Waste to Wealth competition* on 11th Oct. 2025, encouraging creative waste management. The competition witnessed participation from 25 teams. **Jayaditya Reddy** secured the first position, followed by **Pauthib Roy** and **Atik Jyotidath**. This was followed by a *Cleanliness Drive* on 12th Oct. 2025 near the Institute Canteen, where volunteers actively cleaned the surrounding areas.

Sahyog Club organised a five-day workshop on Health, Hygiene, and Welfare of Safai Mitras from 14th to 18th Oct. 2025. **Prof. N. V. Ramana Rao**, *Director NIT Raipur* was the *Chief Guest* for the event. Expert sessions were delivered focusing on ergonomics, mental well-being, and occupational health. Comprehensive health check-ups were also conducted. Additionally, outreach awareness sessions were conducted by the Sahyog Club on 17th and 18th Oct. 2025 at Nagar Nigam Zone 7 and Daganiya Talab, focusing on hygiene, workplace safety, and welfare schemes. Furthermore, health awareness sessions were held on 15th and 16th Oct. 2025. **Dr. Kamlesh Jain**, *Professor, Community Medicine, Pt. J.N.M. Medical College*, addressed the Safai Mitras on occupational health risks and preventive measures. **Dr. Shweta Chhabra**, *Founder, Nourish Me Clinic*, emphasized the importance of a balanced nutrition. A team from the Department of Public Health Dentistry, Govt. Dental College educated the workers on dental hygiene. Following the lectures, a health camp was conducted. On the third day, the Sahyog Club team visited Government Higher Secondary School, Hirapur, to promote cleanliness and health awareness through interactive competitions.

Literati Committee organised an essay competition on 22nd Sep. 2025 on the theme of *Swachhata Hi Seva*. **Nrityam – The Dance Club** organised a cultural dance performance on 22nd Sep. 2025 titled as *Echoes of Swachhata* which highlighted sustainability and collective responsibility through artistic expression. Similarly, **Raaga - The Music Club** presented a musical performance on 30th Sep. 2025, reinforcing cleanliness through music and creativity.

Click Club organised *Swachhata Hi Seva 2025* awareness session, emphasizing cleanliness and proper waste disposal, followed by a themed photo walk, *Clean vs. Unclean*, where participants photographed campus areas and expressed their commitment to cleanliness.

Abhinay club conducted a Nukkad Natak titled *Kachre ki Kahani* on 1st Oct. 2025, at Anupam Garden, Raipur. The performance highlighted the hazards caused by unattended waste and emphasized the importance of proper disposal and responsible waste management practices within communities.

Unnat Bharat Abhiyan Club organised a cleanliness drive at Champaran on 26th Sep. 2025. The drive included cleaning of temple premises and community awareness activities, emphasising the cultural and social importance of cleanliness.

NIT Raipur Celebrated Janjatiya Gaurav Varsh 2025



NIT Raipur organized a series of cultural, academic, and creative events under *Janjatiya Gaurav Varsh 2025* from 1st Nov. to 15th Nov. 2025. The objective of these programs was to promote awareness and respect for the rich culture, traditions, and invaluable contributions of India's tribal communities. A plantation drive was organized on 3rd Nov. 2025, in which faculty members, officers, staff, and students participated enthusiastically. The event was graced by the august presence of **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, and his wife, **Smt. Jyoti Bala Manthry**. He inaugurated the event by planting a sapling and urged everyone to actively contribute towards environmental

protection and the development of a green campus. At this event, Dr. N. D. Londhe, Registrar, NIT Raipur; Dr. G. D. Ramtekkar, Dean (P&D), NIT Raipur; Dr. Manoj Chopkar, Dean (SW), NIT Raipur; faculty members; and students were present.

An insightful Expert Talk on *Tribal Livelihood and Conventional Tribal Technology* was conducted on 13th Nov. 2025, to commemorate the 150th Birth Anniversary of Dharti Abaa Bhagwan Birsa Munda. The event was graced by **Prof. Rao** and featured a keynote address by **Dr. Vivek Kumar**, Professor, Centre for Rural Development and Technology (CRDT), IIT Delhi, who shared valuable perspectives on traditional tribal knowledge systems and their modern relevance.

The valedictory session was organised on 14th Nov. 2025. The event was graced by the presence of the *Chief Guest*, **Shri Vikas Markam**, Chairman, Chhattisgarh Tribal Traditional Health & Medicinal Plants Board. The keynote speaker for the ceremony was social worker **Shri Vaibhav Surange**, Yuva Pramukh, Vanvasi Kalyan Ashram. The event was attended by NIT Raipur's **Dr. Samir Bajpai**, Director (I/C), NIT Raipur, **Dr. N. D. Londhe**, Registrar, NIT Raipur, along with **Shri Anurag Jain**, Chief Secretary, Govt. of Madhya Pradesh, **Dr. Ashutosh Mandavi**, Head, Dept. of Advertising & Public Relations Studies, Kushabhau Thakre University of Journalism and Mass Communication, **Dr. Meena Murmu**, Associate Professor, CE, **Dr. Nisha Netam**, Associate Professor, ME, **Dr. Chandrakant Thakur**, Assistant Professor, DCE, **Dr. Anuj Kumar Shukla**, Assistant Professor, ME, **Dr. Chandrashekar Jatoth**, Assistant Professor, IT, **Dr. Debora Mucharay**, Assistant Professor, ECE, **Dr. Anil Manjhi**, Assistant Professor, DHSS, faculty members, staff, and students.

On this occasion, Nrityam- the Dance Committee presented a graceful tribal dance, and students from tribal communities also performed a Chhattisgarhi tribal dance. **Dr. Sukeshni Turkey** Assistant Professor, ECE, delivered the welcome address, where she spoke about the rich heritage of India's tribal culture and gave a brief overview of the event. **Dr. Londhe** highlighted that the legacy of Dharti Aba Bhagwan Birsa Munda represents a significant contribution to India's freedom struggle. **Dr. Bajpai** encouraged everyone to draw inspiration from this legacy and adopt a lifestyle more in harmony with nature. He also lauded the entire organizing committee for their exemplary efforts.

As the keynote speaker, **Mr. Surange** emphasised the importance of understanding India's tribal communities. He emphasized the unique identity of tribal communities and remembered prominent tribal leaders such as **Tilka Manjhi** and **Veer Narayan Singh**, acknowledging their immense contributions to the freedom movement. **Mr. Markam** spoke about the significance of celebrating *Janjatiya Gaurav Varsh* and noted that the contributions of tribal freedom fighters were often overlooked in the past. He encouraged continuous learning about tribal heritage through various programs.

During the event, students from tribal communities who excelled academically were felicitated. Winners of competitions organized during the Janjatiya Gaurav Varsh, such as quizzes and painting competitions, were also awarded. The program concluded with a vote of thanks delivered by **Dr. Netam**.

The International Centre for Cultural Studies Bharat launched the International Journal of World's Ancient Traditional and Cultural Heritage (IJWATCH)



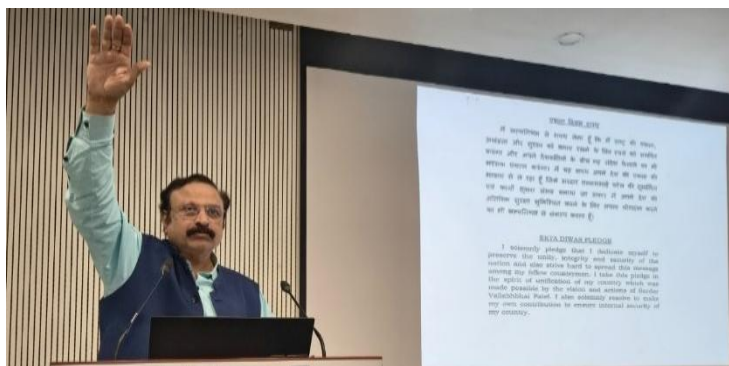
NIT Raipur, in association with The International Centre for Cultural Studies Bharat Raipur Chapter (ICCS), successfully conducted an event on 15th Nov. 2025 to mark the formal launching of the **International Journal of World's Ancient Traditional and Cultural Heritage (IJWATCH)**.

The event commenced with insights about the working of ICCS by **Mr. Ashish Patel**, Secretary, ICCS Raipur Chapter. The *Chief Guest* for the event was **Dr. Samir Bajpai**, Director (I/C), NIT Raipur. Then, the first presentation featured an expert talk by **Dr. Nirmala Tiwari**, an Independent Researcher, who shared her insights into Vietnam's vibrant, welcoming multicultural environment based on her personal findings from her visit to the country. Following this, **Ms. Kirti Nahak**, Research Scholar, IT, NIT Raipur, addressed the gathering, sharing her findings on the *Gond Resistance and Cultural Perspectives on Chhattisgarh*, highlighting the deep

interconnections between environmental and cultural preservation, particularly for Indigenous peoples.

The programme continued with an enlightening talk by **Dr. Preethi K Suresh**, *Vice President, ICCS Raipur Chapter*, and *Professor at the Institute of Pharmacy, Pt. Ravishankar Shukla University*. Subsequently, **Dr. Bajpai** shared his thoughts, encouraging the initiative for its contribution towards academic growth, collaboration, and visionary leadership in Cultural studies. The program was coordinated by **Dr. Anoop Kumar Tiwari**, *Associate Professor, DHSS*, **Dr. Vikas Kumar Vidyarthi**, *Assistant Professor, CE*, and **Dr. Kshiroda Kumar Sahoo**, *Deputy Registrar, NIT Raipur*. **Dr. Anuj Kumar Shukla**, *Assistant Professor, ME*, **Dr. Sudhakar Pandey**, *Professor, IT*, and **Dr. Anil Manjhi**, *Assistant Professor, DHSS*, were present, along with other faculty members from various institutes and universities and PhD Scholars from DHSS and other departments.

NIT Raipur Organized Run for Unity and Unity Pledge Ceremony on National Unity Day



NIT Raipur organized a **Run for Unity** and a **Unity Pledge** ceremony on National Unity Day, marking the **birth anniversary of Sardar Vallabhbhai Patel**, on 31st Oct. 2025. The event was graced by the presence of **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, **Dr. N. D. Londhe**, *Registrar, NIT Raipur*, **Dr. Manoj Chopkar**, *Dean (SW)*, faculty members, officials, staff, and students.

Dr. Rao, highlighting the significance of Unity Day, administered the Unity Pledge to all present and urged everyone to uphold ideals that foster integrity and national unity. The occasion brought together students, faculty, and staff to reaffirm their commitment to these values. The institute also organized the Run for Unity, which witnessed enthusiastic participation from both students and faculty, reflecting NIT Raipur's dedication not only to academic

excellence but also to promoting unity and integrity within society.

NIT Raipur Organized Inspiring Women Summit Seminar



The Department of Information Technology (IT) and the Department of Computer Applications (MCA) organized the Inspiring Women Summit on 9th Oct. 2025. It was graced by the presence of **Mrs. Nalini Haware**, *National Vice President, Vishwa Manglya Sabha*; **Mrs. Jyoti Ramana Rao**, *President, Aashirwad Social Group*; **Dr. A.B. Soni**, *Professor (HAG), DCE*; **Dr. Sadhana Agrawal**, *Professor (HAG), DoP*; **Dr. Swasti Sthapak**, *Professor, DAP*; faculty members; and staff. The event was organized under the guidance of **Dr. Priyanka Tripathi**, *Professor, MCA*, **Dr. Mridu Sahu**, *Assistant Professor, IT*, and **Dr. Deepika Agrwal**, *Assistant Professor, IT*.

Dr. Sthapak graciously expressed her gratitude for the invitation and highlighted the significance of embracing diverse interests, acknowledging each woman on the panel as an inspiring role model shaped by dedication, perseverance, and sacrifice. **Dr. Agrawal** emphasized that the event was organized by women and for women, stressing the importance of learning across all generations. She also highlighted the value of intergenerational learning while reflecting on her own journey of growth, shaped by four enriching decades of experience teaching. **Dr. Soni** spoke on the significance of women's empowerment, emphasizing the role of education and safe workspaces in their upliftment. **Mrs. Rao** appreciated the dedication of women at the institute and emphasised the need for family support in their careers.

Mrs. Haware highlighted the importance of social work and philanthropy and encouraged adopting a positive, growth-oriented mindset. The guests were then felicitated with mementos. **Dr. Sahu** moderated the **program**, and Dr. Tripathi delivered the vote of thanks.

NIT Raipur & AIIMS Raipur Hosted Health Check-up Camp Under the Swastha Nari Sashakt Parivar Campaign



NIT Raipur and AIIMS Raipur organized a **Health Check-up and Awareness Camp** under the National Campaign **Swastha Nari Sashakt Parivar** on 30th Sept. 2025. The **NIT Raipur Dispensary**, in collaboration with the **Department of Community & Family Medicine, AIIMS Raipur**, organized this camp as part of a national campaign conducted by the *Ministry of Health & Family Welfare, Government of India*. Held from 17th Sept. 2025 to 2nd Oct. 2025, the campaign focused on promoting women's health and overall well-being. During the event, **Dr. Shubha B. Koshley**, *Medical Officer, NIT Raipur*, and **Dr. Soumya Agarwal**, *Medical Officer, NIT Raipur*, along with **Dr. Manisha Madhukar Ruikar**, *HoD, CFM, AIIMS Raipur*, and **Prof. Anjan Kumar Giri**, *CFM, AIIMS Raipur*, were present with their teams. The health camp, primarily targeting girl students, women employees, and their female family members, provided specialist consultations across key medical departments. The initiative proved impactful by raising awareness and encouraging women to prioritize their health and well-being.

NIT Raipur Hosted Awareness Workshop on IndiaSkills 2025 competitions

NIT Raipur, in collaboration with the **National Skill Development Corporation (NSDC)**, organized an **Awareness Workshop on IndiaSkills 2025** to guide students on India's premier skill competitions and the opportunities they offer at the global stage. Global competitions such as **WorldSkills International (WSI)** and **WorldSkills Asia (WSA)** are known as the *Olympics of Skills*, giving young talent from across the world a chance to showcase their abilities. India has been a regular participant in WSI since 2011 and joined WSA in 2020, consistently preparing and sending young achievers to compete on the international stage.

At the workshop, **Mr. Vaibhav Agrawal**, *State Engagement Officer, NSDC*, explained the structure of IndiaSkills 2025,

how students can participate, and the pathways to represent India at WorldSkills Asia 2025 in Taipei and WorldSkills International 2026 in Shanghai. **Prof. N.V. Ramana Rao**, *Director, NIT Raipur*, said that skill development is the key to India's growth, and platforms like IndiaSkills and WorldSkills empower our youth to compete globally. For Chhattisgarh, such opportunities are vital to showcase the immense talent of our young people. **Dr. Dilip Singh Sisodia**, *Workshop Coordinator*, motivated students to seize this golden opportunity to showcase their skills and make the institute and the country proud. The event saw enthusiastic student participation and was a meaningful step towards preparing them for global excellence in skills. NIT Raipur expressed gratitude to NSDC and the Ministry of Skill Development & Entrepreneurship for their support and reaffirmed its commitment to nurturing youth talent for India's growing skill ecosystem.

Visitor management system implemented in the Library of Department of Architecture and Planning

The **Department of Architecture and Planning (DAP)**, NIT Raipur, has implemented an *Automated In-Out Management (Visitor Management) system* to monitor the real-time status of readers in the reading room, which has a seating capacity of 50 students. A Departmental Repository has been set up for students' Thesis/project works and assignments. **Digital Library Software DSpace-CRIS** (Current Research Information System) v. 8. has been used for the repository.

NIT Raipur and CGCOST Hosted Awareness Session on Establishing AI Centre for Innovation & Entrepreneurship in Chhattisgarh



NIT Raipur, in collaboration with the **Chhattisgarh Council of Science and Technology (CGCOST)**, organized an awareness session on the *Importance and Benefits of establishing an AI Centre* for Innovation & Entrepreneurship

Growth in Chhattisgarh at the **Government Nagarjuna Post Graduate College of Science, Raipur**, on 5th Dec. 2025. The session was conducted under the leadership of **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, and organized by **Dr. Anuj Kumar Shukla**, *Assistant Professor, ME*.

Dr. Anurag Singh, *Associate Professor, ECE, IIIT Naya Raipur*, graced the occasion as the *Chief Guest* and delivered a keynote address. He comprehensively discussed the transformative potential of artificial intelligence, emphasizing the critical need for an AI Centre in Chhattisgarh. His presentation covered fundamental AI concepts and domain-specific applications across various sectors in Chhattisgarh. He highlighted the proactive role of the Chhattisgarh government, CGCOST, IIIT Naya Raipur, and NIT Raipur in advancing this vision. **Dr. Tribhuvan Singh**, *Scientist 'E', CGCOST*, attended as *Special Guest*, lending his expertise to the initiative. Distinguished attendees included **Dr. Amitabh Banerjee**, *Principal, GNPGSC Raipur*; Dr. Archana Asatkar, Assistant Professor, GNPGSC Raipur; Mr. Pawan Kataria, Officer (I/C), NITRRFIE; Mrs. Medha Singh, CEO, NITRRFIE; and **Mr. Sunil Dewangan**, *Manager, NITRRFIE*. The awareness session marks a step toward fostering AI-driven innovation and entrepreneurship in Chhattisgarh, positioning the state as a hub for technological advancement and creating unprecedented opportunities for students and aspiring entrepreneurs.

NIT Raipur Organized Stakeholder Consultation Program

NIT Raipur successfully organised a **Stakeholder Consultation Program** on 4th Dec. 2025. The program focused on the Condition Assessment and Management Plan (CAMP) for the Mahanadi River Basin and the State Specific Action Plan for the Water Sector in Chhattisgarh. The event was hosted in collaboration with the *Water Resources Department, Government of Chhattisgarh*. The program witnessed the dignified presence of key officials like **Shri Rajesh Kumar Toppo**, *Secretary, Water Resources Department*, **Dr. Samir Bajpai**, *Centre Head and Coordinator, Centre for Mahanadi River Basin*, **Shri J. R. Bhagat**, *Engineer-in-Chief, Water Resources Department*, and **Shri K. S. Guruvar**, *Chief Engineer, Water Resources Department*. **Dr. Ishtiyahq Ahmad**, *Principal Investigators (PI), C Mahanadi River Basin*, and **Dr. Vikas Kumar Vidyarthi**, *Principal Investigator (PI), C Mahanadi River Basin*, **Dr. Sandeep Soni**, *Senior Project Scientist, C Mahanadi River Basin*, **Dr. Shashikant Verma**, *Project Scientist, C Mahanadi River Basin*, **Dr. Amit Kumar Shukla**,

Project Scientist, C Mahanadi River Basin, and **Dr. Kshitij Upadhyay**, *Project Scientist, C Mahanadi River Basin*, and representatives were also present.



Dr. Bajpai provided a comprehensive overview of the Centre for Mahanadi River Basin, detailing its membership and ongoing project activities. **Dr. Soni** elaborated on the various strategic efforts being implemented to ensure the sustained and unimpeded flow of the Mahanadi River. **Dr. Upadhyay** stated that future efforts would involve mutual coordination to implement measures to prevent pollution, thereby maintaining the riverine ecosystem of the Mahanadi. **Dr. Verma** presented details concerning the Specific Action Plan for the Water Sector in Chhattisgarh. He informed the gathering that the plan would encompass a rigorous assessment of the surface water and groundwater resources of the rivers.

Educational Exposure Visit to NIT Raipur



NIT Raipur hosted an educational exposure visit for Class 10 and 11 students of the IT/ITES trade from *Government Higher Secondary School, Bahela Lanji, Balaghat, Madhya Pradesh*, on 5th Dec. 2025. The visit aimed to provide students with exposure to academic and research facilities across technical and scientific disciplines, motivating them toward technology-driven higher education. Students explored advanced laboratories, interacted with faculty, and learned about practical applications of various fields.

Dr. Chandrasekhar Jatoth, *Assistant Professor, IT* highlighted the use of Artificial Intelligence and Machine Learning in agriculture, showcasing emerging technologies in solving real-world challenges and inspiring innovative career paths. The visit offered a meaningful and enriching

experience, fostering students' curiosity and academic awareness.

NITRRFIE

NITRRFIE Honored at Chhattisgarh Tech Start 2025 and Two Incubated Startups Win Top Prizes



NIT Raipur Foundation for Innovation & Entrepreneurship (NITRRFIE) emerged as a distinguished contributor at the **Chhattisgarh Tech Start** event, with two of its incubated startups winning awards and the Incubator receiving a Certificate of Appreciation from **Shri Vishnudeo Sai, Hon'ble Chief Minister, Chhattisgarh**, for its exemplary role in nurturing Chhattisgarh's innovation ecosystem. The event, organized by the *Department of Commerce and Industries at Nava Raipur*, brought together industry leaders, policymakers, and entrepreneurs to spotlight opportunities in IT, ITeS, and the startup sector-key focus areas under the state's Industrial Development Policy 2024-30.

Among the five startups recognized at the event for their participation in **Chhattisgarh Ideathon 2025**, two startups incubated at NITRRFIE demonstrated exceptional innovation and entrepreneurial excellence. **Atmik Bharat Industries Private Limited**, founded by **Mr. Sazal Malhotra**, secured the Second Prize of ₹51,000, showcasing cutting-edge solutions with significant market potential. **Auro Arts Private Limited**, founded by **Mrs. Anuradha Sahu**, claimed the Runner-Up position with ₹21,000, reflecting creativity and business acumen. The success of these startups underscores NIT Raipur FIE's commitment to transforming innovative ideas into viable commercial ventures that contribute to regional economic growth.

Shri Vishnudeo Sai presented a Certificate of Appreciation to NIT Raipur Foundation for Innovation & Entrepreneurship in recognition of commendable efforts. The certificate was received by **Mr. Pawan Kataria, Officer (I/C), NITRRFIE**, and **Mr. Sunil Dewangan, Incubation Manager, NITRRFIE**,

on behalf of the Incubation Centre. **Prof. N. V. Ramana Rao Director, NIT Raipur**, stated that the recognition reflected the institution's unwavering commitment to building a robust entrepreneurial ecosystem in Chhattisgarh and that their success validated its dedicated approach to empowering entrepreneurs with mentorship and strategic support.

NITRRFIE Organized Cohort 4.0 Incubation Program

NIT Raipur Foundation for Innovation & Entrepreneurship (NITRRFIE) organized the **Cohort 4.0 Incubation Program** on 9th Sep. 2025. The program witnessed applicants from 36 aspiring startups who presented their business ideas across sectors, including AI, HealthTech, E-Commerce, FinTech, EdTech, and Digital Marketing. Of the total applicants, 25 candidates joined online to showcase their ideas to the NITRRFIE Incubation Committee. After thorough evaluation and deliberation, the committee selected 15 applications for incubation support and 2 for pre-incubation. With the conclusion of this program, the total number of startups incubated at NITRRFIE has exceeded 50, marking a milestone in the organization's journey to empower young innovators and strengthen the entrepreneurial ecosystem.

On this occasion, **Dr. Samir Bajpai, Board Director, NITRRFIE**, said that the ideas in Cohort 4.0 inject fresh energy into India's entrepreneurial spirit. Our goal is to transform these high-potential ideas into successful, market-ready ventures. **Dr. Anuj Kumar Shukla, Faculty (I/C), NITRRFIE**, said that our focus is on building a robust support system throughout the entrepreneurs' journey. The Cohort 4.0 was made possible under the visionary leadership of **Prof. N.V. Ramana Rao, Director, NIT Raipur**, and the dedicated efforts of the NITRRFIE team, including **Mr. Pawan Kataria, Officer in charge**, **Ms. Medha Singh, CEO**, and **Mr. Sunil Dewangan, Incubation Manager**, who have been pivotal in building and supporting the startup ecosystem. The event reaffirmed NITRRFIE's commitment to fostering a culture of innovation and entrepreneurship among young minds and promoting impactful startup ventures.

NITRRFIE Successfully Organised Incubation Awareness Program

NIT Raipur Foundation for Innovation and Entrepreneurship (NITRRFIE) organized a comprehensive

Incubation Awareness Program, in strategic collaboration with **Swadeshi Jagran Manch**, **Chhattisgarh Chamber of Commerce & Industries**, and **Chhattisgarh State Skill Development Authority**, **Dhamtari**, on 17th Sep. 2025. The event, held at the NIT Raipur campus, aimed to illuminate the path to innovation and entrepreneurship for students, faculty, and academic professionals from across the region. The program brought together an audience of students and faculty members from NIT Raipur, along with faculty representatives from various polytechnics and colleges throughout Dhamtari District. The initiative was designed to foster awareness of incubation opportunities, startup ecosystems, and the importance of entrepreneurial thinking in building a self-reliant and prosperous India, grounded in the principles of Aatmanirbhar Bharat and Swadeshi enterprise.



The event featured keynote speakers **Shri Jagdish Patel**, a renowned social worker and business owner of Vanmart, who shared his entrepreneurial journey and emphasised the importance of indigenous businesses in national development. Smt. Suman Mutha, President of SOFT NGO, discussed the transformative power of social entrepreneurship and community-driven innovation. The academic perspective was expertly presented by **Dr. Dilip Singh Sisodia**, *HoD, CSE*, who addressed the intersection of technology, innovation, and entrepreneurial success. **Dr. Anuj Kumar Shukla**, *Faculty (I/C), NITRRFIE*, said that NIT Raipur is committed to fostering innovation and self-reliance through entrepreneurship. He acknowledged the efforts of **Shri Abinash Mishra**, *Collector & DM, Dhamtari*, in strengthening Chhattisgarh as a hub for startups and incubation. The program effectively encouraged participants to explore incubation opportunities and view entrepreneurship as a viable career path, providing valuable insights into the startup ecosystem, funding options, government support, and the process of turning ideas into successful ventures. The event was organized by the dedicated team at NITRRFIE under **Dr. Shukla**, along with **Mr. Pawan Kataria**, *Officer-(I/C)*, **Ms. Medha Singh**, *CEO*, and **Mr. Sunil Dewangan**, *Incubation Manager*. This initiative represents NIT Raipur's continued commitment to fostering innovation and entrepreneurship

among the academic community while strengthening partnerships with industry leaders and social organizations.

Centre of Space and Interplanetary Exploration (COSINE)

NIT Raipur Organised NASA International Space Apps Challenge 2025



NIT Raipur's COSINE and I-Cell, NIT Raipur organised the **NASA International Space Apps Challenge 2025** on 4th and 5th Oct. 2025, marking a historic first for Chhattisgarh. For the first time, the institute hosted the world's largest annual global hackathon, with over 400 participants joining both online and offline from across the country, including more than 200 from Chhattisgarh. This event also marked the first step in nominating local teams for the international round. The 48-hour hackathon saw a diverse range of participants, from enthusiastic school students to seasoned PhD scholars. The event began with a formal inaugural ceremony, graced by the distinguished presence of **Dr. A.B. Soni**, *Director ((I/C)), NIT Raipur*, as the *Chief Guest*, and **Dr. Samir Bajpai**, *Head (CDC)*, as the *Special Guest*. **Dr. Saurabh Gupta**, *Faculty (I/C), I-Cell and COSINE*, **Dr. Ramya Selva Raj**, *Faculty (I/C), IIC*, **Dr. Kapil Soni**, *Member, COSINE*, and participants were present at this event.

Dr. Gupta extended heartfelt greetings and highlighted the strong participation, with over 400 attendees nationwide and 80 competing on campus. **Dr. Bajpai** commended the organizers and emphasized the need for technologically feasible and economically sustainable innovations that address socio-economic challenges. **Dr. Soni** underscored the importance of planetary and data sciences, inspiring students by stressing that impactful innovation stems from leadership and collaboration. As a local lead edition, NIT Raipur emerged as one of the country's most active hackathon hosts. Participants developed solutions using open-source data from

NASA and partners, including ISRO. Notable projects included AI-based exoplanet detection (Team Cosmotive) and a 3D interactive space model built with Python and NASA APIs (Team Keyboard Warriors). They optimized the visualization of Mars images on smartphones using OpenSeadragon JS (Team Renaissance). The event played a key role in positioning NIT Raipur and Chhattisgarh on the global map of space innovation.

NIT Raipur Organized a Special Interaction Session on Defense Technology and Research Capabilities



Centre of Space and Interplanetary Exploration (COSINE), NIT Raipur, organized a special interaction session on 9th Nov. 2025 to strengthen the institute's research and innovation capabilities in defence technology. The session aimed to enable faculty members and researchers to understand emerging technologies in defence research and explore how NIT Raipur can align its research potential with national defence goals. The *Chief Guest* and keynote speaker for the session was **Dr. G. Satheesh Reddy**, *Scientific Advisor to the Defence Minister, Government of India, and Former Chairman, DRDO*. The session was also graced by **Dr. Suresh Haware**, *Chairman, Board of Governors (BoG), NIT Raipur*, **Prof. N.V. Ramana Rao**, *Director, NIT Raipur*, **Dr. S. Sanyal**, *Dean (CR&RM) & Mentor*, **Dr. Saurabh Gupta**, *Faculty (I/C), COSINE*, along with faculty members and researchers of the institute. The event was moderated by **Dr. Ramya Selavaraj**, *Faculty (I/C), Institute Innovation Council (IIC)*.

At the beginning of the session, **Dr. Gupta** highlighted NIT Raipur's research capabilities and provided detailed insights into various defence-related projects and initiatives being undertaken under the COSINE centre. **Dr. Rao**, in his address, noted that NIT Raipur's vision extends beyond academic excellence, it aspires to develop research-driven solutions that can contribute effectively to the nation's defence and strategic needs.

Following this, **Dr. Reddy** delivered an insightful talk on the future requirements of defence technologies. He also identified several key research areas where NIT Raipur could play a pivotal role, including quantum machines and advanced sensor technologies, propulsion research, solar cell innovations, and high-efficiency photonic devices. After this, an engaging Q&A session took place, during which faculty members posed several questions related to their research areas and defence technologies, which the chief guest addressed with detailed, insightful responses. The event concluded with a vote of thanks by **Dr. Kapil Soni**, *Member, COSINE*.

COSINE organised Speaker Session

Centre of Space and Interplanetary Exploration (COSINE), NIT Raipur, organised a speaker session on 1st Dec. 2025. The session featured **Mr. Jayakumar Venkataraman**, *LRDE, DRDO, Bengaluru* as the keynote speaker. On this occasion, **Dr. Rajesh Kumar Tripathi**, *Director (I/C)*, **Dr. S. Sanyal**, *Dean (CR&RM) & Mentor*, **Dr. Kapil Kumar Soni**, *Member, COSINE* and **Dr. Ramya Selvaraj**, *Member, COSINE*, Faculty Members, and Research Scholars were present.

Mr. Venkataraman highlighted DRDO's vital role in strengthening India's future through indigenous defence technologies, innovation, and research. He briefly covered its key domains, including aeronautics, missile systems, electronics and communications, naval systems, and life sciences. He discussed challenges in the mechanical design of electronic systems, including thermal management and space optimization. He also explained the benefits and challenges of thermal energy and outlined different radar systems. The talk concluded with information on DRDO internship opportunities, followed by an engaging Q&A session.

MoUs

NIT Raipur and ICCS-Bharat

NIT Raipur and the International Centre for Cultural Studies, India (ICCS-Bharat) signed a **Memorandum of Understanding (MoU)** on 16th Oct. 2025. The MoU was formally signed by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, and **Sri Sandeep Kavishwar**, *Organizational Secretary ICCS Bharat*, in the presence of **Dr. Anuj Kumar Shukla**, *Assistant Professor, ME*, and **Dr. Dilip Singh Sisodia**, *HoD, CSE*. **Dr. Anoop Tiwari**, *Associate Professor*,

DHSS, **Dr. Vikas Vidyarthi**, Assistant Professor, CE, and **Shri K. K. Sahoo**, Deputy Registrar, from NIT Raipur, along with **Shri Ashish Kumar Patel** from the ICCS Raipur chapter, will coordinate ICCS activities. This agreement aims to enhance cooperation between both institutions in research, cultural heritage preservation, and education. At the end of the ceremony, all guests expressed their commitment to making this collaboration successful.



NIT Raipur Foundation for Innovation and Entrepreneurship signed an MoU with HDFC Bank for Startup Banking Solutions



NIT Raipur Foundation for Innovation and Entrepreneurship (NITRRFIE) and HDFC Bank signed a Memorandum of Understanding (MoU) on 31st Oct. 2025, to serve as the official banking partner for startups incubated under NITRRFIE. Through this collaboration, HDFC Bank will introduce its specialized Startup Buildup program, a comprehensive suite of financial products and services designed to meet the evolving needs of early-stage and growth-oriented startups.

During this occasion, **Prof. N. V. Ramana Rao**, Director, NIT Raipur, graced the event with his presence. **Dr. Samir Bajpai**, Board Director, NITRRFIE, **Dr. Anuj Kumar Shukla**, Faculty (I/C), NITRRFIE, **Mr. Pawan Kataria**, Officer (I/C), NITRRFIE, **Mrs. Medha Singh**, CEO, NITRRFIE, **Mr. Deepak Agrawal**, Sr. Vice president & Zonal Head, HDFC Bank, **Mr. Sunil Dewangan**, Incubation Manager, NITRRFIE

& from HDFC Bank, **Mr. Amit Gupta**, Vice President & Cluster head, **Mr. Ravish Shah**, Deputy Vice President & Branch Manager, **Mr. Alok Goswami**, Assistant Vice President, **Mr. Bhavesh Mudgal**, Product Head (Startup Business), **Mr. Zubair Khan**, Sr. Manager & salary head were also present, who have been instrumental in nurturing and strengthening the startup ecosystem. Under this MoU, startups incubated at NITRRFIE will gain access to a range of tailored banking and financial services, including startup current accounts, fixed deposit and investment facilities, credit and expense management tools, forex and trade services, and salary accounts for their teams. Speaking on the occasion, **Dr. Rao** stated that this collaboration with HDFC Bank marked an essential step toward empowering startups with modern and scalable financial tools. **Mr. Agrawal** added that through the Startup Buildup initiative, HDFC Bank aims to support the next generation of innovators.

NIT Raipur and Amity University, Raipur, signed an MoU for Institutional Collaboration



NIT Raipur and Amity University Raipur signed a Memorandum of Understanding (MoU) on 13th November 2025. The MoU was signed by **Prof. N. V. Ramana Rao**, Director, NIT Raipur, and **Dr. Piyushkant Pandey**, Vice Chancellor, Amity University Raipur, in the presence of the Core Committee members of NIT Raipur, along with the MoU coordinators **Dr. Govardhan Bhat**, Associate Professor, CE, NIT Raipur, and **Dr. Sumita Dave**, Pro Vice Chancellor, Amity University Raipur. The MoU aims to foster cooperation between the two institutes for advanced collaborative research. It seeks to leverage faculty expertise to enhance research and teaching skills aligned with industry needs, and to promote joint academic activities such as short-term courses, training programs, seminars, and shared access to workshops and conferences. The MoU reflects both institutions' commitment to excellence in technical education, research, and industry collaborate.

Industry Institute Collaborations by IICC, NIT Raipur

NIT Raipur organised Expert Talk on Cyber Unsafe

Department of Computer Science & Engineering (CSE), NIT Raipur, under the aegis of the **IICC, NIT Raipur** hosted an expert talk titled **Cyber Unsafe** by **Dr. Gaurav Gupta**, *Director & Scientist, Cyber Security Group, Ministry of Electronics and Information Technology, Govt. of India*, on 30th Oct. 2025. Across India, October is observed as Cyber Security Awareness Month. NIT Raipur also has a Memorandum of Understanding (MoU) with the State Forensic Science Laboratory (SFSL), Raipur, and this session was organized in collaboration with SFSL Raipur. SFSL personnel also attended the expert talk.

Dr. Dilip Singh Sisodia, *HoD, CSE*; **Dr. Vikrant Singh Thakur**, *Scientific Officer, SFSL*; **Dr. Toshnall Meenpal**, *Associate Professor, ECE*; **Dr. Madhukrishna Priyadarsini**, *Assistant Professor, CSE*; **Dr. Sonal Yadav**, *Assistant Professor, CSE*; **Dr. Rupesh Kumar Dewangan**, *Associate Professor, IT*; **Dr. Tirath Prasad Sahu**, *Assistant Professor, IT*; **Dr. Jitendra Rout**, *Assistant Professor, CSE*; **Dr. Deepak Singh**, *Assistant Professor, CSE*; **Dr. Nitesh K Bharadwaj**, *Assistant Professor, CSE* and UG & PG Students were present during the session. During the talk, **Dr. Gupta** shared valuable insights from his extensive experience in Cyber Security and Digital Forensics, offering students practical guidance on staying cyber-aware and cautious when sharing personal information. He also highlighted essential dos and don'ts, along with valuable tips and tricks to help participants remain cyber-safe in today's digital world.

NIT Raipur organized Expert Talks and Panel Discussion



Department of Biomedical Engineering (BME), NIT Raipur, under the aegis of the **IICC, NIT Raipur** organized a series of **Expert Talks and a Panel Discussion** on 14th Oct. 2025. The event was conducted in the presence of **Prof. N.V. Ramana Rao**, *Director, NIT Raipur*, **Dr. Goutam**

Bhattacharya, *CEO, Life Science Sector Skill Development Council (LSSSDC), New Delhi*, **Mr. Vikramaditya Tirthani**, *CEO, Vensi Raipur, Naya Raipur*, **Dr. Upasana Kachroo**, *Associate Professor, AIIMS Raipur*, **Dr. S. Sanyal**, *Chairperson, IICC, NIT Raipur*, **Dr. Sudip Paul**, *Department IICC Coordinator*, and **Dr. Arindam Bit**, *Associate Professor, BME*, along with other faculty Members and students. The program began with a warm welcome address by **Dr. Paul**, followed by **Prof. Rao's** inaugural remarks, which highlighted the growing relevance of skill development, innovation, and entrepreneurship in today's biomedical field and encouraged students to make the most of these interactions with industry experts.

Delivering the keynote address, **Dr. Bhattacharya** highlighted India's growing opportunities in biomedical manufacturing and MedTech startups, discussing initiatives such as Atmanirbhar Bharat, Skill India, and the PRIP scheme, as well as emerging areas such as AI-based diagnostics, wearables, 3D bioprinting, and nanotechnology. This was followed by an inspiring session by **Mr. Tirthani**, who shared his entrepreneurial journey and emphasized the importance of internships, resilience, and hands-on learning. **Dr. Kachroo** from AIIMS Raipur then spoke on regenerative medicine and cartilage repair, highlighting advances in microfluidics, organoids, and 3D bioprinting. The event concluded with a panel discussion moderated by **Dr. Paul**, during which speakers shared insights on innovation and growth, followed by a vote of thanks from **Dr. Bit**.

NIT Raipur Organized Expert talk on Transformation from Academia to Industry



Department of Mechanical Engineering (ME), NIT Raipur, under the aegis of the **IICC, NIT Raipur** organized an expert lecture on 17 October 2025, delivered by **Mr. Vivek Agrawal**, *Former Chief Operating Officer (COO) of Godawari Power and Ispat Ltd., Raipur*. The session, titled **"Bridging the Gap: Transformation from Academia to Industry,"** aimed to guide students in aligning academic learning with industrial expectations. During the talk, **Mr.**

Agrawal shared valuable insights from his extensive professional experience, offering students practical advice on developing industry-ready skills.

Industrial Visit to CIPET Raipur

Department of Chemistry under the aegis of IICC, NIT Raipur, organised an **Industrial Visit to CIPET Raipur** on

Academic Activities

1st International Conference on Data Science and Intelligent Network Computing (ICDSINC)

Department of Computer Science and Engineering (CSE), NIT Raipur, organized the **1st IEEE International Conference on Data Science and Intelligent Network Computing (ICDSINC 2025)** from 9th Dec. 2025 to 11th Dec. 2025, bringing together researchers, academicians, and professionals from India and abroad to deliberate on advancements in data science, artificial intelligence, intelligent network computing, and cybersecurity. The inaugural ceremony, held on 9th Dec. 2025, was graced by **Dr. G. S. Tomar**, Chairperson, IEEE MP Section, and **Dr. Somitra Sanadhya**, Director, C3iHUB, IIT Kanpur as Chief Guests, **Prof. N. V. Ramana Rao**, Director, NIT Raipur as the Guest of Honour, **Dr. N. D. Londhe**, Registrar, NIT Raipur and **Dr. Pradeep Singh**, Chairman, ICDSINC as Special Guests. The organizing committee comprised **Dr. Naresh Kumar Nagwani**, Professor, CSE, **Dr. Aakanksha Sharaff**, Associate Professor, CSE, **Dr. Nitesh K. Bharadwaj**, Assistant Professor, CSE, **Dr. Madhukrishna Priyadarsini**, Assistant Professor, CSE, and the conference was financially supported by ANRF, DRDO, and NexTechno Gen Pvt. Ltd.



Dr. Sharaf welcomed dignitaries and participants, highlighting AI-driven autonomous systems and strong international participation. **Dr. Singh** emphasized the importance of metadata and multimodal data, noting over 100 quality paper submissions. **Dr. Nagwani** encouraged young

13th Nov. 2025, led by **Dr. Tungabidya Maharana**, Associate Professor (I/C), IICC, and **Dr. Prakash Kumar Sahoo**, Temporary Faculty, DoC. M.Sc. and Ph.D. students in the Department of Chemistry may encounter various high-end pieces of equipment required for cutting-edge research. Students were also given exposure to the production processes of different plastic materials at CIPET Raipur.

researchers to pursue fundamental problems, while **Dr. Londhe** stressed AI's central role in modern engineering. **Dr. Rao** highlighted intelligent system applications in traffic management and healthcare, noting privacy and security challenges. **Dr. Sanadhya** discussed AI's dual impact, including multi-stage cyberattacks and introduced vibe coding and hacking. **Dr. Tomar**, speaking online, emphasized interactive conferences and socially oriented research. The inaugural ceremony concluded with a vote of thanks by **Dr. Bharadwaj**.

The conference concluded with the valedictory ceremony held on 11th Dec. 2025 graced by **Dr. Archana Sharma**, Professor, IIIT Naya Raipur & Former Scientist at BARC as Chief Guest and **Dr. Shubhrata Gupta**, Dean (Academics), NIT Raipur as Guest of Honour, **Dr. Pradeep Singh**, HoD (I/C), CSE & Chairman, ICDSINC, faculty members, and participants. **Dr. Priyadarsini** thanked the chief guest and guest of honour, reflecting on the three-day journey of ideation and innovation and the importance of purposeful research. **Dr. Singh** highlighted the rapid evolution of AI models and reaffirmed the institute's commitment to advanced technologies. **Dr. Gupta** emphasized continuous innovation in intelligent network computing and data-driven solutions, while **Dr. Sharma** stressed collective efforts, shared her AI learning journey, and encouraged empowering others with India's data resources. The valedictory ceremony concluded with certificate presentations, felicitation of dignitaries, feedback, and a vote of thanks by **Dr. Sharaff**, marking the successful conclusion of ICDSINC 2025 in promoting interdisciplinary learning, collaboration, and impactful research.

NIT Raipur inaugurated International Conference on Mechanical Engineering Technology and Advanced Learning (METAL-2025)

Department of Mechanical Engineering (ME), NIT Raipur, organized the **International Conference on**

Mechanical Engineering Technology and Advanced Learning (METAL) 2025 on 5th Dec. 2025 and 6th Dec. 2025. The two-day international conference aimed to bring together researchers, academicians, and industry professionals to discuss recent advancements and future directions in mechanical engineering and interdisciplinary research. The inaugural ceremony, held on 5th Dec. 2025, was graced by **Dr. Rajeev Prakash**, *Director, IIT Bhilai*, as the *Chief Guest*, and **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, as the *Guest of Honour*. The event was attended by **Dr. Anand Joshi**, *Member, Board of Directors, V.Y. Hospital*, **Dr. N. D. Londhe**, *Registrar, NIT Raipur*, **Dr. Anil Kumar Tiwari**, *Dean (FW)*, along with faculty members and students. The conference was chaired by **Dr. N. V. Swamy Naidu**, *HoD, ME*, and coordinated by **Dr. Anuj Kumar Shukla**, *Assistant Professor, ME*, **Dr. P. M. Ramteke**, *Assistant Professor, ME*, **Dr. S. D. V. S. S. Varma Siruvuri**, *Assistant Professor, ME*, and **Dr. P. K. Chaurasiya**, *Assistant Professor, ME*.



Dr. Naidu stated that METAL 2025 aimed to provide a collaborative platform for academia, research institutions, and industry. **Dr. Rao** highlighted emerging areas such as smart data platforms, sustainability, green energy, advanced manufacturing, and next-generation materials, including Graphene 2.0, and noted human-machine interaction challenges. **Dr. Tiwari** emphasized the commercialization potential of research in turbulence, digital twins, and AI. **Dr. Joshi** spoke on oneness, urging the ethical sharing of knowledge, while **Dr. Prakash** stressed that research should deliver societal impact beyond publications. The inaugural session concluded with **Dr. Shukla** acknowledging the quality of papers and guest contributions.

The conference concluded with the valedictory ceremony held on 6th Dec. 2025, which was graced by **Dr. N. V. Swamy Naidu**, *HoD, ME*, as the *Chief Guest*. The conference featured keynote addresses by eminent experts, including **Dr. Anupam Diwan**, *Professor (HAG), IIT Delhi*, **Dr. Sudeep Verma**, *Scientist-F, SSPL, DRDO*, and **Mr. Ashwini Singh**, *Technical Lead, TCS, Noida*, who shared their expertise and insights with participants. **Dr. Naidu** commended the organizing team and noted that METAL 2025 set a new benchmark for the

department by showcasing high-quality research and fostering a strong knowledge network. The ceremony included award presentations, with the *Best Paper Award* conferred on **Ms. Palak Nahatkar** and the *Second Best Paper Award* on **Mr. Dandu Arya Verma**. Certificates were distributed to all participants by **Dr. Shukla** and other dignitaries. The valedictory ceremony concluded with a vote of thanks by **Dr. Chaurasiya**, who acknowledged the efforts of the participants, organizing team, and sponsors. METAL 2025 emerged as a landmark event, reaffirming NIT Raipur's commitment to research excellence, innovation, and global academic collaboration.

National Conference on Envisioning Tomorrow's University



MIT World Peace University (WPU), Goa, in association with the **National Institute of Technology (NIT) Raipur**, organized a one-day national conference titled **Envisioning Tomorrow's University**. The conference brought together professors, academicians, and thought leaders from different institutes of Chhattisgarh to discuss how universities can adapt to meet the needs of future generations.

Dr. Anuradha Kanade, *Program Director, MCA*, **Dr. Vishwanath Karad MITWPU** and **Dr. Pradeep Tiwari** shared the conference's vision and mission, reflecting MIT-WPU's philosophy of combining scientific inquiry with spiritual wisdom. **Dr. Dilip Singh Sisodia**, *Associate Professor, CSE*, delivered the opening address, emphasizing transdisciplinary learning, global exposure, and the integration of peace with technology. **Dr. Ayush Khare**, *Professor, DoP*, highlighted the importance of aligning Indian higher education with global standards, industry needs, and ethical values. Inspired by UNESCO's Futures of Education initiative, the discussions stressed the need for resilient, inclusive, and future-ready models of higher education to address global challenges such as climate change, inequality, and rapid technological change. The event witnessed enthusiastic participation from scholars and leaders across fields such as engineering, medicine, management, law, design, and liberal arts.

Mithilesh Ramgopal Foundation held the First Annual Workshop 2025 on Design Ideas for Net Zero Energy Buildings

Department of Architecture & Planning (DAP), NIT Raipur, in collaboration with Mithilesh Ramgopal Foundation, held its First Annual Workshop 2025 on Design Ideas for Net Zero Energy Buildings and Sustainability. A sum of Rs. 50,000 has been awarded by Mr. Satish Agrawal, Air System Engineer, Raipur, in the presence of Dr. Debashis Sanyal, HoD, DAP. The 2-month workshop was held under the guidance of Dr. Vandana Agrawal, Assistant Professor, DAP, and Ms. Nikita Bokhade.

40 students from 5th Semester, B.Arch. participated for designing a shopping mall in Naya Raipur. Renuka bagged first prize for her design titled *Nouveau Flux*, a shopping mall designed on the dual ideas of fluid architectural expression and dynamic energy performance. Anandita Sahi bagged second prize with her proposed use of recycled glass, evaporative cooling, and humidity control systems. S. Ruhee received third prize by proposing the use of Ethylene tetrafluoroethylene cushions in the roofing system. J. Ajay also received third prize jointly with his simplistic design involving the composition of pure geometric blocks. Besides them, five other students won consolation prizes.

NIT Raipur Conducted Investor Awareness Programs



The Department of Information Technology (IT), NIT Raipur, in collaboration with Empirical F&M Academy, successfully conducted two Investor Awareness Programs for students from various academic streams. These sessions aimed to build foundational financial literacy and promote informed investing among young professionals. The first session, organized in association with the Bombay Stock Exchange (BSE), focused on the theme **Understanding the Indian Securities Market**. Students gained insights into the structure of Indian capital markets, the role of SEBI, primary and secondary markets, and essential investor rights and responsibilities. The sessions focused on practical financial

skills, including opening Demat accounts, understanding contract notes, and spotting market red flags. In collaboration with the Multi-Commodity Exchange (MCX), participants also learned about commodity contracts, hedging, risk management, and the impact of global markets. Both programs received an enthusiastic response, highlighting students' growing interest in financial markets. The Department of IT and Empirical F&M Academy reaffirmed their commitment to initiatives that promote financial literacy and responsible investing.

NIT Raipur organized a seminar for World Mental Health Day celebration

The Department of Humanities and Social Sciences (DHSS), NIT Raipur, organized a seminar titled **How to Overcome Overthinking in Life with Value Education** on 7th Oct. 2025. The seminar was held as a part of the institute's initiatives to mark World Mental Health Day, observed annually on 10th Oct. 2025 to spread awareness among students about mental health issues, managing stress and other challenges, and learning practical techniques to overcome depression. The seminar was graced by Dr. (Mrs) A.B. Soni, Director (I/C), NIT Raipur, as the Chief Guest, alongside Dr. N. D. Londhe, Registrar, NIT Raipur, Dr. Manoj Chopkar, Dean (SW), Dr. Samir Bajpai, HoD, DHSS, Dr. M.K. Verma, Professor, CE, Dr. Shirish V. Deo, Professor, CE and other esteemed faculty members and students.



Dr. Heena Chawda, keynote speaker and Faculty of DHSS, welcomed the dignitaries and introduced Value Education as the study of the self and human behavior, highlighting its role in addressing issues like overthinking. Dr. Verma emphasized that education extends beyond academics, supporting lifelong personal and financial growth, and encouraged daily self-reflection. Dr. Soni discussed mental health challenges and the need to reduce stigma through open conversations, while Dr. Londhe stressed living in the present. Dr. Chawda outlined causes of overthinking, such as uncertainty, self-doubt, and negative emotions, and advised students to set meaningful goals, focus on the present, and practice reflective strategies. The session concluded with her vote of thanks,

during which she equipped students with tools for mental well-being.

NIT Raipur Organises Regional Round of Present Around the Network (PATN) – 2025



Department of Electrical Engineering, NIT Raipur, in collaboration with IET Hyderabad Local Network, successfully conducted the *Present Around the Network (PATN) – 2025* Regional Round on 25th Oct. 2025. The event was inaugurated by **Dr. Ch. Nagendra Prasad Panini**, *Hon'ble Secretary, IET Hyderabad LN*, and **Dr. Beebi Naseeba**, *Executive Committee Member, IET Hyderabad LN*. The occasion was graced by **Dr. Sachin Jain**, *HoD, EE*, **Dr. Subhojit Ghosh**, *Chairman CEC*, and **Dr. B. Patnaik**, *HoD, ECE*, along with **Dr. C. Chilaka Ranga**, *Assistant Professor, EE*, and **Dr. Hari Priya**, *Assistant Professor, EE*. The competition witnessed enthusiastic participation from eight students showcasing innovative ideas. Five participants were selected to represent the institute in the upcoming round at NIT Warangal. The event concluded with a Certificate Distribution Ceremony.

NIT Raipur Organised the Third Dr. Baldev Raj Memorial Lecture



Department of Metallurgical and Materials Engineering (MME), NIT Raipur, organized the 3rd Dr. Baldev Raj Memorial Lecture on 30th Oct. 2025. The session was graced by **Dr. Chandra Shekhar Sharma**, *HoD, Department of Chemical Engineering, IIT Hyderabad*, as the Keynote Speaker. **Dr. Subhas Ganguly**, *HoD, MME*, **Dr. Bidyut Mazumdar**, *HoD, DCE*, and **Dr. J. Anandkumar**, *Associate Dean (R&C)*, attended the event. At the outset, **Dr. Ganguly** paid tribute to the institute's alumni, while **Dr. Mazumdar** emphasized the importance of research for national development. **Dr. Sharma**, a recipient of the Best Thesis

Award from Dr. Baldev Raj, delivered an expert talk on the carbon economy, clean energy, and candle soot nanocarbon as a next-generation material. He highlighted that his research group is the only one in India working on the carbon battery, an innovative energy storage mechanism based on carbon and CO₂. The event concluded with a Vote of Thanks by **Dr. Ramavath Bheekya Naik**.

NIT Raipur organized Five-Day FDP on Application of Machine Learning in Civil Engineering



The Department of Civil Engineering (CE), NIT Raipur, organised a Five-Day Faculty Development Program (FDP) on the **Application of Machine Learning in Civil Engineering** in collaboration with ISHARE from 22nd Sept. 2025 to 26th Sept. 2025, in hybrid mode. The inaugural event was graced by the presence of **Dr. A. B. Soni**, *Director (I/C), NIT Raipur*, as *Chief Guest*, **Dr. M. K. Verma**, *Professor, CE*, as *Special Guest*, **Dr. Pijush Samui**, *Professor, NIT Patna*, as *Guest of Honour*, and **Shri Onkesh Chandravanshi**, *Engineer-in-Chief, PHE, CG*. **Dr. L.K. Yadu**, *HoD, CE*, **Dr. Samir Bajpai**, *Professor, CE*, faculty members, participants, scholars, and students were present in this event. **Dr. Vikas K. Vidyarthi**, *Assistant Professor, CE*, was Convenor. **Dr. Alfia Bano**, *Associate Professor, CE*, and **Dr. A.D Prasad**, *Assistant Professor, CE*, were Co-ordinators for this FDP. **Dr. Vidyarthi** introduced the FDP, followed by **Dr. Soni**, who highlighted the transformative impact of AI and ML on civil engineering, including safety, productivity, and geotechnical applications, and commended participants and organizers. **Dr. Yadu** discussed practical applications, including drones, radars, and AI-based pothole detection. **Mr. Chandravanshi** linked the initiative to the *Jal Jeevan Mission*, aiming to provide safe drinking water nationwide. **Dr. Verma** emphasized AI/ML's role in managing water resources, optimizing infrastructure, and ensuring sustainable treatment. **Dr. Bajpai** noted that AI/ML can address challenges posed by climate change and aging infrastructure, urging engineers and academicians to apply these techniques to real-world problems. The session concluded with **Dr. Bano's** vote of thanks, underscoring that AI and ML integration will enhance efficiency, safety, and sustainable development in civil engineering.

NIT Raipur Inaugurated Five-Day STTP on SkyFarm Analytics: Next-Generation Agriculture through UAV and IoT Synergy

Department of Information Technology (IT), NIT Raipur inaugurated a five-day STTP titled **SkyFarm Analytics: Next-Generation Agriculture through UAV and IoT Synergy** on 15th Dec. 2025. The programme was conducted from 15th Dec. 2025 to 19th Dec. 2025. The inaugural ceremony was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, as the *Chief Guest*. **Shri B. Anand Babu**, *IFS (Retd.), Former Principal Chief Conservator of Forests, Government of Chhattisgarh*, and **Prof. Shrish Verma**, *Professor (HAG), ECE*, were present as the *Guests of Honour*. The event was also attended by **Dr. Sudhakar Pandey**, *HoD, IT*. The programme was coordinated by **Dr. Rajesh Doriya**, *Associate Professor, IT* and **Dr. Chandrashekar Jatoth**, *Assistant Professor, IT*.

Dr. Jatoth highlighted that the training was not limited to drone operations but focussed on the development of the agricultural sector through smart farming systems. **Dr. Pandey** shared insights on the future of food security and the role of technology. **Prof. Rao** stated that smart agriculture enhanced crop productivity while reducing labour requirements. **Shri Babu** highlighted that Chhattisgarh is rich in agricultural and forestry resources, making the adoption of such advanced technologies highly relevant. **Prof. Verma** emphasized the need for an integrated application of IoT, drones, and AI/ML technologies to solve specific problems. During the programme, the inauguration of a multi-rotor autonomous drone developed under the *TiHAN Project* of *IIT Hyderabad* was successfully carried out.

SkyFarm Analytics is a next-generation precision agriculture platform that leverages AI technologies and machine learning models to modernize farm management and decision-making. The solution empowers farmers and agronomists to optimize crop yield, reduce input costs, conserve resources, and adopt a proactive, data-driven approach toward sustainable and efficient agriculture.

Expert Lecture on Industrial R&D Perspectives in Pharmaceuticals and Alcoholic Beverages

An expert lecture was organized on 30th Oct. 2025, featuring **Dr. Shilpi Pandey**, *Senior Manager, Research & Development, Diageo India, Bengaluru*. The lecture, titled

From Molecules to Malts - Industrial Advancements and R&D Perspectives in Pharma and Alcoholic Beverages provided insights into the translational journey of chemical compounds from laboratory research to large-scale industrial applications.

Dr. Pandey further discussed the contemporary R&D practices, innovation pipelines, regulatory considerations, and quality assurance challenges across the pharmaceutical and alcoholic beverage sectors. The session effectively bridged academic concepts with real-world industrial practices, enriching students' understanding of career pathways and applied chemistry.

Expert lecture on Petroleum Refining & Scopes for Chemistry Scholars



NIT Raipur organised an expert lecture by **Dr. Biswa Ranjan Panda**, *Quality Control Manager, Paradip Refinery, Indian Oil Corporation Limited*, on 14th Nov. 2025 as part of its academic enrichment activities. The lecture was delivered on the topic *Petroleum Refining & Scopes for Chemistry Scholars*. During the lecture, **Dr. Panda** explained petroleum refining processes at Indian Oil Corporation Limited, highlighting key chemistry principles, quality control practices, and industrial standards. He also showed how NIT Raipur's Master's curriculum equips chemistry students with the knowledge and skills needed for careers in petroleum refining and related industries. The session provided valuable insights into industry expectations and future opportunities.

Expert Lecture Organized on Manufacturing Through the Ages: Transformation and Innovation

Department of Mechanical Engineering (ME), NIT Raipur Industrial Engineering and Management (IEM) Lab, NIT Raipur, hosted an expert lecture by **Prof. Mani Kant Paswan**, *Director, SLIET Longowal*, on the topic **Manufacturing Through the Ages: Transformation and Innovation** on 12th Nov. 2025. **Dr. Paswan** traced the journey of manufacturing from ancient India's engineering achievements, such as the Konark Temple and the Red Fort,

to the modern era of smart and sustainable production. He highlighted how ancient builders applied advanced scientific principles. He emphasized the profound impact of automation, robotics, artificial intelligence, and the Internet of Things (IoT) in enabling real-time assessment. The session concluded with an engaging discussion on the challenges and opportunities for achieving technological self-reliance by 2047.



NIT Raipur Organises STTP on AI-Driven Solutions for Modern Electrical Engineering Challenges

The Department of Electrical Engineering (EE) and the Department of Computer Science & Engineering (CSE), NIT Raipur, jointly organised a Short-Term Training Programme (STTP) on **AI-Driven Solutions for Electrical Engineering: Intelligent Strategies to Tackle Modern EE Challenges** from 8th to 18th Oct. 2025. The programme aimed to provide an intensive learning experience on the application of Artificial Intelligence, Machine Learning, and Optimization techniques in Electrical Engineering, addressing contemporary academic and industrial challenges.

The programme was inaugurated on 8th Oct. 2025 with a welcome address by **Dr. Baidyanath Bag**, *Assistant Professor, EE*. The inaugural session was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, as the Chief Guest, who delivered an inspiring address highlighting the growing relevance of AI and ML in solving complex engineering problems and encouraged participants to contribute to the AI-augmented future of Electrical Engineering.

The STTP was organised under the convenorship of **Dr. Sachin Jain**, *HoD, EE*, and **Dr. D. S. Sisodia**, *HoD, CSE*, and coordinated by **Dr. Ebha Koley**, *Associate Professor, EE*, **Dr. Aakanksha Sharaff**, *Associate Professor, CSE*, and **Dr. Baidyanath Bag**, *Assistant Professor, EE*. Over 10 days, the programme featured 20 expert lectures combining theory and hands-on sessions on machine learning, optimization algorithms, and their applications in power systems, electronics, healthcare, speech recognition, and cybersecurity.

It provided a platform for faculty, engineers, researchers, and industry professionals to engage in interdisciplinary learning. A total of 92 participants from NITs, government colleges, polytechnic institutes, universities, and companies, including PGCIL, MPPTCL, Cognizant, SSR Greentech, and Greenw Xpert Solutions, actively participated. The programme enhanced knowledge, encouraged innovation, and promoted academic–industry collaboration. It concluded with closing remarks and a vote of thanks by **Dr. Koley**, reaffirming NIT Raipur's commitment to future-ready engineering education.

NIT Raipur Inaugurated National Level STTP on 'Knowledge Discovery through Mathematical Modeling, Rough Sets, and Machine Learning (KDMRM-2025)'



Department of Mathematics (DoM), NIT Raipur, in association with the **Continuing Education Cell (CEC)**, on 17th Nov. 2025 inaugurated a **One-week National Level Short Term Training Programme (STTP) on Knowledge Discovery through Mathematical Modelling, Rough Sets, and Machine Learning (KDMRM-2025)** scheduled from 17th Nov. 2025 to 21st Nov. 2025 in an online mode. This STTP explored the contemporary research frontiers in mathematical modelling, rough set theory, and machine learning. The Inaugural Session was graced by the esteemed presence of **Dr. Samir Bajpai**, *Director (I/C), NIT Raipur*, and **Dr. R. K. Tripathi**, *Associate Professor, IT*, as the *Chief Patrons*, and **Dr. Sunil Kumar**, *NIT Jamshedpur*, and **Dr. Rajesh Kumar Pandey**, *Professor, DoM, IIT BHU, Varanasi*, as the *Chief Guests*. The event was further honoured by distinguished *Guests of Honor*, **Dr. Subhojit Ghosh**, *Chairman, CEC, NIT Raipur*, and **Dr. Sujit Kumar Samanta**, *HoD, DoM*, along with professors, participants, and students. The programme witnessed active participation. The organizing team consisted of **Dr. Anup Kumar Sharma**, *Assistant Professor, DoM*, **Dr. Sharada Nandan Raw**, *Associate Professor, DoM*, and **Prof. Arvind Kumar Sinha**, *Professor, DoM*, who ensured the smooth conduct of the event.

Dr. Raw welcomed the dignitaries, resource persons, and participants, emphasizing the importance of mathematical

modeling and AI-driven approaches. **Dr. Bajpai** highlighted the growing role of data-centric methods and machine learning in innovation, while **Dr. Kumar** discussed interdisciplinary frameworks like rough sets transforming research. **Dr. Ghosh** outlined the Continuing Education Cell's role in skill development through quality training. The 7-day programme featured lectures by experts from institutions including IIT (BHU), IIT Guwahati, and ICMR Jodhpur, with participants from across India, making it a prominent national-level academic initiative. The programme concluded with a vote of thanks by **Dr. Sharma**.

NIT Raipur inaugurated a certification course on Deep Learning: Concepts to Applications with Hands-on Practice

Department of Information Technology (IT), NIT Raipur in collaboration with Continuing Education Cell, NIT Raipur inaugurated a 15-day online certification course focusing on **Deep Learning and its emerging applications** under the aegis of its academic initiatives. The session was graced by the presence of *Chief Guest* - **Prof. N.V. Ramana Rao**, *Director, NIT Raipur*; *Keynote Speaker* - **Dr. Anil**

Kumar, *Scientist-G & Head, Photogrammetry and Remote Sensing (PRSD), Indian Institute of Remote Sensing ISRO, Dehradun*; **Dr. Sudhakar Pandey**, *HoD, IT*; **Dr. Subhojit Ghosh**, *Chairman, CEC*; coordinators - **Dr. Mridu Sahu**, *Assistant Professor, IT* **Dr. Deepika Agrawal**, *Assistant Professor, IT*; and **Dr. Sweta Jain**, *Associate Professor, CSE, MANIT Bhopal*, along with other faculties and participants.

The inaugural session began with a welcome address by **Dr. Agrawal**, followed by an expert talk by **Dr. Pandey** on the fundamentals and advanced concepts of deep learning, including neural language programming, CNNs, RNNs, transformers, model building, and applications in agriculture and other domains. **Dr. Ghosh** highlighted the program's wide outreach, noting that nearly half the participants were from outside the institute, and acknowledged the expertise of resource persons, including faculty from IIT Delhi. **Dr. Kumar** emphasized hands-on practice and discussed the societal benefits of space technology, remote sensing, and model exploration. **Prof. Rao** showcased deep learning applications in areas such as self-driving cars, financial fraud detection, and intelligent customer service systems. The session concluded with a vote of thanks by **Dr. Sahu**.

Research Frontier

Expert Lectures delivered by Institute Faculty/ Staff

- **Dr. Sapan Mohan Saini**, *Professor, DoP*, delivered an expert lecture on **Heusler Alloys: Structure Stability to Thermoelectric Performance** at *International Workshop on Material Modelling and Simulation (IWMMS)-2025*, organised by *Pt. Ravishankar Shukla University, Raipur*, in Collaboration with *Michigan Tech University, Michigan*, on 15th Oct. 2025.
- **Dr. Tungabidya Maharana**, *Associate Professor, DoC*, delivered an invited expert lecture on *Conducting polymers & their applications - Revolutionizing materials for electronics and & beyond* on 18th Oct. 2025 at *Maa Manikeshwari University, Bhawanipatna, Kalahandi, Odisha*.
- **Dr. Alekha Kumar Sutar**, *Associate Professor, DoC*, delivered an invited expert lecture on *How to write and publish a Good Research Paper from title to references, from submission to acceptance* on 17th Oct. 2025 at *Maa Manikeshwari University, Bhawanipatna, Kalahandi, Odisha*
- **Dr. Anil Manjhi**, *Assistant Professor, DHSS*, delivered an expert lecture on the Importance of Non-Verbal Communication for Technical Students on 01st Dec. 2025 at the Govt. Co-Ed Polytechnic College Raipur CG and on the topic *Transgender Person (Protection of Rights) Act 2019* on 13th Oct. 2025 at State Resource and Rehabilitation Centre, Mana Camp, Raipur C.G. (Social Welfare Department Chhattisgarh)

Sponsored Research Projects

- A project titled *Design & Development of Advanced Mobile Security & Analysis Solutions* by , **Dr. Aakanksha Sharaff** (PI), *Associate Professor, CSE*, **Dr. Pradeep Singh** (Co-PI), *Associate Professor, CSE*, and **Dr. Ebha Koley** (Co-PI), *Associate Professor, EE*, under the *Department of Computer Science and Engineering (CSE)*, sponsored by the *Ministry of Electronics and Information Technology* has been sanctioned for a period of three years with a total funding of Rs. 13,63,73,018 (Rupees Thirteen Crore Sixty-Three Lakh Seventy-Three Thousand Eighteen Only). The project will be

implemented in collaboration with C-DAC Hyderabad, NITK Surathkal, MNIT Jaipur, Anna University Chennai, and NIT Raipur (NIT Raipur: Rs. 31,53,870).

PhD Thesis Defended

- **Mr. Akash Verma** defended his Ph.D. thesis entitled *Analytical and Computational Study on Inventory Management at Service Facility* under the supervision of **Dr. Sujit Kumar Samanta**, Associate Professor, DoM, and **Dr. Debasisha Mishra**, Associate Professor, DoM, on 9th Sept. 2025.
- **Mr. Anjaneer Kumar** defended his Ph.D. thesis entitled *Design of Data-Driven Algorithms for Securing Cyber-Physical Systems* under the supervision of **Dr. Tanmoy Kanti Das**, Associate Professor, MCA on 9th Sept. 2025.
- **Mr. Tukendra** defended his Ph.D. thesis entitled *Development of Bio-electrochemical System and its Applications for Organic Compounds Detection and Degradation* under the supervision of **Dr. J.Satya Eswari**, Associate Professor, DBT, on 23rd Sept. 2025.
- **Ms. Padmini Sahu** defended her Ph.D. thesis entitled *Metaheuristic Based Feature Selection and classification of EMG Signal* under the supervision of **Dr. Neelam Shobha Nirala**, Assistant Professor, BME on 30th Sept. 2025.
- **Mr. Roshan Lal Tamrakar** defended his Ph.D. thesis entitled *Successful Implementation of Skill Development in India: An Alignment with National Education Policy 2020* under the supervision of **Dr. S.K. Mukti**, Associate Professor, ME, on 11th Sept. 2025.
- **Mr. Chaman Lal** defended his Ph.D. thesis entitled *Investigation of Thermal Comfort and Occupant Behavior in Residential Buildings of Chhattisgarh* under the supervision of **Dr. Nisha Netam**, Associate Professor, ME on 26th Sept. 2025.
- **Ms. Bharti Mishra** defended her Ph.D. thesis entitled *A cross-talk between prosocial behavior and positive emotion: conceptualizing neuro-attentional mechanisms of human brain* under the supervision of **Dr. Arindam Bit**, Associate Professor, BME, **Dr. Shashi Kanta Tarai**, Associate Professor, DHSS, on 26th Sept. 2025.
- **Mr. Gurudatta Verma** defended his Ph.D. thesis entitled *Towards the Design and Development of Feature Selection Techniques for Classification of Multi-label Data* under the supervision of **Dr. Tirath Prasad Sahu**, Assistant Professor, IT on 16th Oct. 2025.
- **Mr. Himanshu Jain** defended his Ph.D. thesis entitled *Mathematical Modelling in Bioscience and Its Applications* under the supervision of **Prof. Arvind Kumar Sinha**, Professor, DoM, on 11th Oct. 2025.
- **Ms. Aaisha Be** defended her Ph.D. thesis entitled *Numerical Ranges, Generalized Inverses and Structured Tensors* under the supervision of **Dr. Debasisha Mishra**, Associate Professor, DoM, on 15th Oct. 2025.
- **Mr. V. Hemant Kumar** defended his Ph.D. thesis entitled *Design and Development of Solar Photovoltaic based Drive for Agrarian Loads* under the supervision of **Dr. Ramnarayan Patel**, Associate Professor, EE, and **Dr. Lalit Kumar Sahu**, Associate Professor, EE, on 29th Sept. 2025.
- **Mr. Vikas Dilliwar** defended his Ph.D. thesis entitled *Development of Novel Parallel Techniques for Brain Signal Processing using Distributed Computing Paradigm* under the supervision of **Dr. Mridu Sahu**, Assistant Professor, IT, on 10th Oct. 2025.
- **Mr. Mohd. Irfan** defended his Ph.D. thesis entitled *Some Efficient Bayesian Estimation and Prediction of Parameters* under the supervision of **Dr. Anup Kumar Sharma**, Assistant Professor, DoM, on 18th Oct. 2025.
- **Mr. Sujay Chakraborty** defended his Ph.D. thesis entitled *Development of Intelligent Diagnosis and Maintenance Methods for Wireless Sensor Networks (WSN)* under the supervision of **Dr. Ajay Singh Raghuvanshi**, Associate Professor, ECE, on 10th Oct. 2025.
- **Mr. Venkatesh Gauri Shankar** defended his Ph.D. thesis entitled *An attentive features enabled automated Alzheimer's stages progression and classification framework* under the supervision of **Dr. Dilip Singh Sisodia**, Associate Professor, CSE, and **Dr. Preeti Chandrakar**, Assistant Professor, CSE, on 15th Oct. 2025.
- **Mr. Abhishek Keshav Sharan Saxena** defended his Ph.D. thesis entitled *Studies on Tailor-Made Ceramic Composite Membranes for Separation of Technical Lignin* under the supervision of **Dr. A.B. Soni**, Professor, DCE, and **Dr. J. Anandkumar**, Associate Professor, DCE, on 17th Oct. 2025.
- **Ms. Supriya Naik** defended her Ph.D. thesis entitled *Electromagnetic field Analysis and Performance*

Evaluation of Interior Permanent Magnet Synchronous Motor using Finite Element Method Based Approaches under the supervision of **Dr. Baidyanath Bag**, Assistant Professor, EE, and **Dr. K. Chandrasekaran**, Assistant Professor, EE, on 17th Oct. 2025.

- **Mr. Rayabharapu Venkateswarlu** defended his Ph.D. thesis entitled *Minimization of Deep Level Traps in High Electron Mobility Transistors (HEMTs) for Space Applications* under the supervision of **Dr. Guru Prasad Subas Chandra Mishra**, Professor, ECE, and **Dr. B. Acharya**, Associate Professor, ECE, on 23rd Oct. 2025.
- **Mr. Shashikant** defended his Ph.D. thesis entitled *Forecasting Solar Power and Improving Power Quality for Renewable Energy based Hybrid System Using Soft Computing Techniques* under the supervision of **Dr. Binod Shaw**, Assistant Professor, EE, on 28th Oct. 2025.
- **Mr. Amrit Mallick** defended his Ph.D. thesis entitled *Design and Development of Functionally Graded*

Material for Automotive Applications under the supervision of **Dr. G. Srinivasu**, Associate Professor, ME, and **Dr. Raj Kumar Sahu**, Associate Professor, ME, on 12th Nov. 2025.

- **Ms. Vidyapati Jha** defended her Ph.D. thesis entitled *Framework for Massive Data Analysis and Knowledge Discovery in Cognitive IoT* under the supervision of **Prof. Priyanka Tripathi**, Professor, MCA, on 14th Nov. 2025.
- **Ms. Aysha Parveen** defended her Ph.D. thesis entitled *A study on vacation and non-vacation discrete-time queueing systems* under the supervision of **Dr. Sujit Kumar Samanta**, Associate Professor, DoM on 12th Nov. 2025.
- **Mr. S. V. S. Phani Kumar Ch**, defended his Ph.D. thesis entitled *Study and Investigation for Performance Enhancement of Electronic Pole Changing Induction Motor Drive in EV Applications* under the supervision of **Dr. Sachin Jain**, Professor, EE, and **Dr. Sonti Venu**, Assistant Professor, EE, on 26th Nov. 2025.

Awards, Recognition, and Fellowship

- **Dr. Anuj Kumar Shukla**, Assistant Professor, ME, has been recognized for his contribution to an international collaborative research breakthrough published in the journal *Separation and Purification Technology*. The study, titled *Machine learning-driven strategies for optimal design of Heating, Ventilation, and Air-Conditioning (HVAC) filter media*, develops an AI-based framework for designing healthier and energy-efficient HVAC filters.
- **Dr. Chinmaya Mahapatra**, Assistant Professor, DBT, NIT Raipur, was selected by the Department of Science and Technology, Government of India, in the category of *Young S&T Leaders* (below 45 years) at *Emerging Science, Technology and Innovation Conclave* held from 3rd Nov. 2025 to 5th Nov. 2025 in *Bharat Mandapam, New Delhi*.
- **Dr. Awanish Kumar**, Associate Professor, DBT, and **Dr. Chinmaya Mahapatra**, Assistant Professor, DBT, under whose supervision the research was conducted, along with **Mr. Dilip Kumar Chandra**, PhD scholar & Senior Technician, DBT, NIT Raipur, earned a prestigious front-cover recognition in **Langmuir**, a leading journal of the American Chemical Society (ACS). Notably, the authors themselves designed the cover. The research presents a *smart nanocarrier for targeted antifungal delivery with promising biomedical applications*

Research Publications

- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. (Mrs.) Satya Eswari Jujjavarapu**, Associate Professor, DBT, **Dr. Darshita Valde**, **Dr. Lakeswer Dadsena**, and **Dr. Chandrasekhar Kuppam** published a review article on the topic **AI-Driven Optimization of Waste-Derived Nanocomposites for High-Performance Microbial Fuel Cells**
- **Dr. Tungabidya Maharana**, Associate Professor, DoC had published a research article titled **Graphene-Metal Oxide Composites: Synthesis, Properties and Applications** in **Royal Society of Chemistry Publisher**.
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. AK Sutar**, Associate Professor, DoC, and **Dr. C. Kumar** have published a research article titled **Polythiophene/WO₃/Al₂O₃ Ternary Nanocomposite Electrodes for High-Performance Flexible Symmetric Supercapacitors** in **ChemistrySelect (Royal Society of Chemistry Publisher)**, 2025, 10(45), e05285.
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. S Penta**, Assistant Professor, DoC, **NK Sureddy**, **LL Pannuri**, **HM Jadhav** have published a research article titled **Novel Thiadiazole-Thiazolidinone-Quinoxaline Molecular Hybrids: Synthesis, Characterization, Antimicrobial, Antitubercular Potential and In-Silico Evaluation** in **Journal of Molecular Structure**, 2025, Article No. 144908.
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. AK Sutar**, Associate Professor, DoC, and **Manikant, S**

Moharana have published a research article titled **Poly(aniline-co-pyrrole)/SnO₂ Nanocomposites - Innovative Electrode Materials for Enhanced Capacitance for Symmetric Supercapacitor Applications in *Reactive and Functional Polymers*, 2025, Article No. 106573.**

- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. S Penta**, Assistant Professor, DoC, **NK Sureddy**, LL Pannuri, **HM Jadhav**, and **SR Papineni** have published a research article titled **Design, Synthesis, ADME/Tox, and Molecular Modeling of Novel Bis-1,2,3-Triazoles-Linked Quinoxalines as Significant Anticancer Agents in *ChemistrySelect* (Royal Society of Chemistry Publisher), 2025, 10(44), e03096.**
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. AK Sutar**, Associate Professor, DoC, and **C Kumar** have published a research article titled **Synthesis and Electrochemical Investigation of Polythiophene/MoO₃/Al₂O₃-Based Ternary Nanocomposites for Symmetric Pseudocapacitors in *Reactive and Functional Polymers*, 2025, Article No. 106519.**
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. AK Sutar**, Associate Professor, DoC, and **C Kumar** have published a research article titled **Advancing Supercapacitor Technology: Synthesis and Characterization of PTh/MoO₃/TiO₂ Ternary Nanocomposite Electrodes for Enhanced Performance in *Polyhedron*, 2025, Article No. 117827.**
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **Dr. S Penta**, Assistant Professor, DoC, **NK Sureddy**, LL Pannuri, **HM Jadhav**, and **SR Papineni** have published a research article titled **Design, Synthesis, and In-Silico Molecular Docking Studies of 1,2,3-Triazole-Bearing Oxepinopyridine Derivatives as Potent Anticancer Agents in *ChemistrySelect* (Royal Society of Chemistry Publisher), 2025, 10(29), e02456.**
- **Dr. Tungabidya Maharana**, Associate Professor, DoC, **L Dadsena**, **D Valde**, and **SE Jujjavarapu** have published a review article titled **Comprehensive Review of Biobattery Types, Optimization Techniques and Their Potential for Real-World Applications in *Biofuels*, pp. 1-23.**
- **Dr. K. Jairam Naik**, Assistant Professor, CSE, **Mr. Surya Babu**, Alumni (CSE'24), **Mr. Kartikey Thawait**, Alumni (CSE'24), **Dr. Arepalli Peda Gopi**, Associate Professor, CSE, **Vignan's Nirula Institute of Technology**, and **Dr. Ulligaddala Srinivasarao**, Assistant Professor, CSE, **GITAM School of Technology, Hyderabad** have published a journal titled, **An EfficientNet-B0 Framework for Nitrogen Stress Identification in Sustainable Precision Farming Plants in *Cognitive Computation* 17, 148 (2025), SCI Indexed (Springer Journal) (IF-4.3)**
- **Dr. K. Jairam Naik**, Assistant Professor, CSE, and **Mr. Nilesh Kumar Verma**, PhD Scholar, CSE, have published a journal titled, **Drift-plus-penalty guided graph reinforcement learning for stable content caching in fog-cloud continuum in *Applied Soft Computing*, Volume 186, Part A, 2026, 114099, Elsevier Journal (IF-6.6)**
- **Dr. Aakanksha Sharaff**, Associate Professor, CSE, and **Ms. Sudipta Dash**, PhD Scholar, CSE, have published a research article titled **SoilQuadNet: Proportion based RGB-priority Fusion with Spatial Feature Attention Encoded Functional Network for Soil Type Classification in Stochastic Environmental Research and Risk Assessment (SCIE)**
- **Dr. Aakanksha Sharaff**, Associate Professor, CSE, and **Mr. Gyananjaya Tripathy** have published a research article titled **Traversing the Landscape of Aspect-Based Sentiment Analysis: Delving Deeper into Techniques, Trends, and Future Directions in *Stochastic Computer Science Review* (SCIE) with an Impact Factor of 12.7 (2025).**
- **Dr. S. Bhattacharya**, Assistant Professor, DoC, **Dr. I. Mehta**, **Dr. A. Rajput**, **Dr. P. Yewale**, and **Dr. B. Chakraborty** published a journal titled **Electrocatalytic Hydrogen Evolution Reaction using Heteroatom doped hollow-Onion Like Fullerene Ring in a Wide pH Range. The journal was published in *Nanoscale*, 2025, 17, 27947-27958, RSC (Q1, IF 5.1).**

Students' Achievements

- The team **meow_meow_meow**, comprising **Ayush Talreja**, 3rd Sem., IT, **Pawan Kumar Verma**, 3rd Sem., IT, and **Harsh Kumar Singh**, 3rd Sem., IT, from the Information Technology Department, secured the First Rank in **Coderush 2025**, a prestigious national-level competitive programming event organized by **Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior.**
- **Ipsita Marathe**, Research scholar, MME has been awarded the Best Oral Presentation Award in the theme MDSE at the 79th Annual Technical Meeting of the *Indian Institute of Metals (IIM ATM 2025)* held at IIT Hyderabad from 4th Dec. 2025 to 6th Dec. 2025.
- **Harshita Kurre**, 5th Sem., BME, **Deep Mogal**, 5th Sem., BME, **Akhtar Raza**, 5th Sem., BME, secured the 2nd Runner-up position at *GE Healthcare's Precision Care*

Challenge. The team made it to the top 3 out of 3044 teams and 4718 individuals.

- **Sakshi Singh**, 5th Sem., EE, **Priyanka Sahu**, 5th Sem., DME, and **Anjali Verma**, 5th Sem., DME, were selected for summer internship under the *Inspire 2026 Internship Batch* under *TATA Steel's Women of Mettle Season 9*. **Rubeena Roy**, 5th Sem., DME, made it to the top 10 in *TATA Steel's Women of Mettle Season 9*. She has been offered a

scholarship, an internship, and a pre-placement offer.

- **Aniket Dhruw**, DCE, 6th Sem., secured 1st position in Powerlifting under the 66 kg category at the **All India Inter-NIT competition** held at *NIT Delhi*.
- The **NIT Raipur Yoga Team (Men)** emerged as the Winners in the Yoga Competition of the **All India Inter NIT Yoga Tournament 2025** held at *VNIT Nagpur* from 1st Nov. to 3rd Nov.

2025. **Prakash Kumar Sahu**, 3rd Sem., CSE was awarded the Best Performer (Men).

- The **NIT Raipur Football Team** secured the *Runner-Up* position in the *Inter NIT Football Tournament 2025* held at *NIT Jamshedpur*.
- **Tanish Agrawal**, 5th Sem., EE, *NIT Raipur*, and **Prabhat Sharma**, 7th Sem., ECE, *NIT Raipur*, emerged as the National Winners of **Wonga Wits Season-2**, a finance and stock market quiz organised by *Yes Securities*.

Club/Committee Activities

Two-Day Annual Photography Workshop by Click Club



Click Club, *NIT Raipur*, conducted its **Two-Day Annual Photography Workshop** on 20th and 21st Sep. 2025. This event focused on educating interested students about the fundamentals of photography and editing, while providing hands-on experience through an exciting photo walk. The event was graced by the gracious presence of **Dr. Suwendu Rup**, Professor (I/C), Cultural Committee, **Dr. Ramavath Bheekya Naik**, Faculty (I/C), *Click Club*, and **Dr. Ankur Gupta**, Faculty (I/C), *Click Club*.

Dr. Rup opened the photography workshop, highlighting its benefits for skill development and mentioning that more such workshops will be held in the future. **Dr. Gupta** emphasized the emotional side of photography, sharing personal experiences and describing it as a means of capturing memories. **Dr. Naik** encouraged students to stay focused on their passions to potentially turn professional. The workshop featured a screening of *Click Club's* coverage of significant events, including *Shruti* and *Eclectika*, followed by an interactive Q&A session, hands-on DSLR practice, and insights on cameras, lenses, color theory, lighting, and camera handling. A demo session allowed students to apply their learning practically. Day 2 began with an expert lecture by **Mr.**

Ashish Upadhyay, a PhD scholar specializing in bird photography. He discussed the transition from hobby to passion, the perseverance required after repeated failures, and how he taught himself the basics of photography via YouTube, gradually mastering ISO, aperture, and shutter speed.

E-Cell

BizFest 2.0 Organized by E-Cell

E-Cell, *NIT Raipur*, organized **BizFest 2.0** on 26th Nov. 2025. The event was graced by the presence of **Dr. R. K. Tripathi**, Director (I/C), *NIT Raipur*, as the Chief guest, **Dr. Manoj Chopkar**, Dean (SW), and the keynote speaker of the programme was **Mr. Naman Alok Vidyabhanu**, Founder, Director of *Catalyst Dreams*, and *Dream Placement Mentor*. The event was conducted under the guidance of **Dr. R. N. Patel**, Faculty (I/C), *E-Cell*.

Mr. Vidyabhanu highlighted that the inclination among students to build startups was rapidly increasing. However, it was essential to understand the means and resources required to start a startup. He also spoke about his first startup, *Book Bank*, which allows students to borrow books for a fee. He further emphasized that the market plays the most crucial role in any startup. In conclusion, he stated that startups should focus on creating a unique product, service, or business model that solves a real problem. Following the session, two competitions-Startup Premier League and *Debatable* were organized. *Debatable* was an entrepreneurship-themed debate, while *Startup Premier League* involved participants forming teams and presenting their startup ideas.

Pitch Clash 2025 by E - cell

Entrepreneurship cell, NIT Raipur, conducted the **Pitch Clash 2025** on 7th Oct. 2025. The entrepreneurial event provided a dynamic platform for the innovators to present their business ideas to the investors. The ceremony was graced by the presence of **Dr. Samir Bajpai**, Head, CDC, **Dr. Manoj Kumar Chopkar**, Dean (SW), **Dr. R. N. Patel**, Faculty (I/C), E Cell, **Dr. Ramya Selvaraj**, Faculty (I/C), IIC, **Ms. Medha Singh**, CEO, NITRRFIE, **Mr. Yash Agrawal**, CEO, GimBooks and **Mr. Pawan Kataria**, Assistant Registrar, P&D, NIT Raipur.



The event had active participation of faculty members and students. The first position was secured by Team **Warriors**, followed by Team **ForgeAhead** and Team **Chakravyuh** as the first and second runners-up, respectively. Team Warriors showcased ARKA, a brand that upcycles temple flower waste into sustainable products. Team Forge Ahead presented Pro-Vend, an automated protein vending machine for gyms. Team Chakravyuh introduced Project Kisan, an AI-IoT platform to support small farmers. The event ended with a vote of thanks to the judges for their valuable feedback.

Workshop on Building Startups through Blockchain and Digital Currency

E-Cell, NIT Raipur, organized a workshop titled **Building Startups through Blockchain and Digital Currency** on 4th Nov. 2025. The session led by **Mr. Shreyan Joshi**, Co-Founder, Bitcoin Policy Institute India, offered deep insights into the evolving world of blockchain, cryptocurrency, and digital finance. Students explored startup journeys, blockchain fundamentals, legal and ethical considerations, and entrepreneurial opportunities in the digital currency ecosystem.

NIT Raipur E-Cell Empowers Young Innovators Through ATL Sessions

E-Cell, NIT Raipur, under the **Institute Innovation Council (IIC)** and **Atal Tinkering Lab (ATL)** initiatives, conducted **ATL Session-3** on 30 October 2025 at **KPS Dunda School, Raipur**, to introduce students to entrepreneurship, innovation, and problem-solving. The session featured talks by E-Cell

members **Vishnu Dixit**, **Rishabh Jha**, **Humanshu Sahu**, and **Shashank Sharma**, covering entrepreneurial mindset, startup journeys, E-Cell initiatives, and the importance of creativity and collaboration. Organizers thanked **Mr. Mohit Sahu**, Co-Founder of Minocular & NIT Raipur alumnus, and **Dr. R. N. Patel**, Faculty (I/C), E-Cell, for their guidance and mentorship.



E-Cell also held ATL sessions at **Bharat Mata School** and **JR Dani Girls School**, engaging students in hands-on projects like Gesture Control Cars and Smart Home Automation using IoT and AI. A workshop on **“Blueprint to Build”** by **Mr. Sahu** provided insights on startup validation, MVP development, and the Build–Launch–Repeat framework, inspiring students to turn ideas into impactful ventures.

Workshop on Entrepreneurial Journey and Business Pitching Techniques



E-Cell, NIT Raipur, organized a workshop on **Entrepreneurial Journey and Business Pitching Techniques** on 27th Sep. 2025. The session featured **Mr. Dhruv Goel**, CEO, BigMint. Mr. Goel shared his entrepreneurial journey, starting with reselling books in boarding school, founding Rescue First for two- and three-wheelers, and later co-founding SKTC Iron & Steel Pvt. Ltd. in 2008. In 2010, he launched SteelMint, rebranded as BigMint in 2023, expanding globally across multiple sectors. He highlighted business pitching strategies, emphasizing storytelling, market clarity, and personal experience, and shared lessons on leadership, integrity, aspirational thinking, and purpose-driven action. The session concluded with an interactive Q&A on challenges, resilience, customer focus,

and team-building. Over 180 NIT Raipur students gained insights into entrepreneurship, leadership, and market readiness.

Green Library 2025 by Go Green



Go Green - The Eco Social Committee at NIT Raipur organized a Green Library on 5th Oct. 2025 to foster sustainability and knowledge sharing. The event was organised under the guidance of **Dr. D. C. Jhariya**, Professor (I/C), Societal Committee; **Dr. Govind P. Gupta**, Faculty (I/C), Go Green; and **Dr. Kabita Biswas Sharma**, Faculty (I/C), Go Green. The Green Library initiative aimed to promote environmental awareness and academic support by collecting old books, journals, and stationery from faculty, staff, students, and alumni for redistribution. The event saw enthusiastic participation, resulting in the donation of over 200 books and engineering study materials. These resources were distributed to around 200 students in need. The initiative not only supported students academically but also reinforced the importance of sustainability and the reuse of educational resources within the NIT Raipur community.

Garba Eve - Rangtaari 2025 by Nrityam



Nrityam, NIT Raipur organized the **Garba Eve - Rangtaari** on 26th Sep. 2025. **Dr. A B Soni**, Director (I/C), NIT Raipur graced the event as the *Chief Guest*. **Dr. Manoj Kumar Chopkar**, Dean (SW), **Dr. Suvendu Rup**, Professor (I/C), Cultural Committee, **Dr. Moksha Singh**, Professor (I/C), Cultural Committee, **Dr. Anil Manjhi**, Faculty (I/C), Nrityam, **Dr. Shruti S Nagdeve**, Faculty (I/C), Nrityam, faculty members, staff, family members, and students were also present in this program. The event began with worship of the

portrait of Maa Durga, setting an auspicious tone for the celebration. This was followed by outstanding Garba performances by the members of the Nrityam Club, which added vibrancy and made the atmosphere lively. After these performances, the event was opened to all, and students and teachers alike participated in Garba with great joy and enthusiasm. In this way, the Garba evening was celebrated beautifully, filled with energetic performances, colourful surroundings, and a festive spirit throughout.

Rajbhasha Samiti

Rajbhasha Samiti Concluded Aavahan'25

Rajbhasha Samiti, NIT Raipur, concluded **Aavahan'25** with the valedictory and award distribution ceremony on 6th Oct. 2025. The event was graced by **Prof. N. V. Ramana Rao**, Director, NIT Raipur, as the *Chief Guest*, with **Dr. N. D. Londhe**, Registrar, NIT Raipur, **Dr. Manoj Kumar Chopkar**, Dean (SW), NIT Raipur, faculty, staff, and students in attendance. The event was organised under the adept guidance of **Dr. Sanjay Kumar**, Faculty (I/C), Rajbhasha Samiti, **Dr. S. N. Raw**, Faculty (I/C), Rajbhasha Samiti, and **Dr. Vikas Kumar Vidyarthi**, Faculty (I/C), Rajbhasha Samiti.

During the fortnight, several competitions, including street plays, comic story writing, quizzes, and poetry recitation, were held for students and faculty members. In the faculty category, **Dr. Akshat Dimri**, Faculty, Structural Engineering, **Dr. Dharmpal**, Associate Professor, DCE, and **Dr. Suraj Kumar Mukti**, Associate Professor, ME, secured the first, second, and third prizes, respectively, in the poetry recitation competition. In letter writing, **Dr. Suraj Kumar Mukti**, Associate Professor, ME, **Dr. Ayush Khare**, Professor, DoP and **Mr. Bhavsagar**, PhD scholar, were awarded, while in memory competition, **Ms. Reena Choudhary**, PhD scholar, **Mr. Nitin Sahu**, and **Ms. Nisha Thakre**, Laboratory Assistant, MME, bagged the top three positions. **Dr. Suraj Kumar Nishad**, a Teaching Assistant at DHSS, secured first place in slogan writing. In the student category, crossword winners were **Ritesh Kumar**, **Nikhil Tiwari**, and **Gendalal**. Poetry recitation winners included **Tanay Rathi**, **Priyank Priyadarshi**, and **Anishka Agarwal**. In comic story writing, **Sumeet Kumar**, **Sankalp Vaidya**, and **Siddharth Sahu** won the top three spots, while in the speed competition, **Utkarsh**, **Nishant**, and **Aashwat** were declared winners. **Aditi Shukla** and **Shweta Kumari** secured first and second positions, respectively, in slogan writing. In team events, **Rohit Tonali** and Team, **Ruchi Yadav** and Team, and **Dhaval Sah** and

Team were winners of the Treasure Hunt competition. In Andha Modh (Blind Turn), **Ruchi Yadav & Team**, **Surya and Team**, and **Rishabh Gupta and Team** took the top three positions, while in the quiz competition, **Palak Soni and Team**, **Shreyansh Sahu and Team**, and **Divya Sharma and Team** emerged as the winners.

This was followed by an address by **Dr. Rao**, who extended his greetings to the participants and congratulated the Rajbhasha Samiti for successfully organizing the event. **Dr. Londhe** encouraged everyone to respect and use Hindi more frequently. **Dr. Dimri** expressed his love for the Hindi language and shared his poetic piece. The program concluded with a vote of thanks delivered by **Dr. Kumar**.

NIT Raipur Organised Workshop on Rajbhasha Management & Assistive Technology by Rajbhasha



Rajbhasha Committee, NIT Raipur organised a Hindi Workshop on *Rajbhasha Prabandhan evam Sahayak Takneek* on 9th Dec. 2025. The keynote address for the workshop was delivered by **Mr. Yashwant Kumar Verma**, *Assistant Director, Rajbhasha & Office of the Principal Accountant General (Accounts & Entitlement), Chhattisgarh, Raipur*. The event was graced by the presence of **Dr. Sanjay Kumar**, *Professor (I/C), Rajbhasha Committee*, **Dr. Sharada Nandan Raw**, *Faculty (I/C), Rajbhasha Committee*, and **Dr. Vikas Kumar Vidyarthi**, *Faculty (I/C), Rajbhasha Committee*.

The workshop commenced with the felicitation of the keynote speaker, followed by a welcome address by **Dr. Kumar**. In his address, **Mr. Verma** highlighted the importance of Hindi for national integration and official communication, discussing constitutional provisions and key Rajbhasha rules, including the requirement to respond in Hindi to official correspondence. The workshop included practical demonstrations of assistive technologies and Unicode-based typing methods such as Kruti Dev, Remington, Inscript, Mangal, and Phonetic input systems. Digital tools like Dictation.io and the Bhashini platform were showcased to promote Hindi in digital and professional settings, with participants engaging in hands-on exercises and exploring AI's role in supporting Hindi usage.

The workshop concluded with a formal Vote of Thanks delivered by **Dr. Vidyarthi**, expressing gratitude to the speaker, dignitaries, faculty members, staff, and students for the successful conduct of the programme.

Robotix Club

Online Webinar on Robotics and Finance by Robotix Club and FCC



Robotix Club, NIT Raipur, in collaboration with the **Finance and Consultancy Club (FCC), NIT Raipur**, organized Webinars on **Robotic Operating System (ROS) and Financial Planning & Frauds**, **Robotic Arm Simulation and Financial Planning and Financial Frauds** on 8th Oct. 2025. The event was graced by the presence of honourable speakers **Mr. Pushkar Shinde**, *Robotics Software Engineer*, and **Mr. Tanuj Poddar**, *Director and Co-founder, Beam Outsourcing Services LLP*. The event was organized by **Dr. Rajesh Doriya**, *Faculty (I/C), The ROBOTiX Club, NIT Raipur*, under an initiative of the **Securities and Exchange Board of India (SEBI)** for *World Investor Week 2025* and aimed to build financial awareness among students and encourage early investment habits.

The session began with a webinar presented by the Robotics Club on *Robotic Arm Simulation using ROS-2 Humble and Gazebo*. **Mr. Shinde**, a robotics engineer with two years of experience and a master's from New York University, discussed key robotics concepts such as ROS 2 and Gazebo, describing them as the brain and virtual universe of robots that enable simulation and learning. He emphasized the importance of Python, C++, and Linux, along with AI/ML and embedded systems in automation. He also explained the Sense-Think-Act loop, PID control, and RPA, urging students to explore open-source tools and begin their robotics journey with ROS 2.

The session was followed by a talk, jointly organised by Robotix Club and Finance and Consulting Club, on *Financial Planning and Financial Frauds*, which took place during SEBI's IOSCO World Investor Week 2025, sponsored by NSDL, with **Mr. Poddar** leading the webinar. He offered

valuable insights into different types of securities, explaining what qualifies as a security, highlighting the safety of government securities as dependable investment options, and emphasizing the importance of financial literacy by outlining the benefits of investing and raising awareness of fraudulent schemes through real-world examples. The session also included an interactive Q&A and a creative bingo-style educational activity with rewards. It concluded with an inspiring message for the youth, encouraging them to invest wisely and build a secure financial future.

Speaker Session on Introduction to Microcontrollers and Programming by ROBOTiX



Robotix Club, NIT Raipur, organised a Speaker Session on **Introduction to Microcontrollers and Programming (Arduino + ESP32)** on 29th Nov. 2025. The session was graced by **Mr. Sudheer Chirivella**, *Senior Engineer, MSME Technology Centre, Durg*, and **Dr. Arvind Pal**, *Expert, Web Design and IoT*. The event was conducted under the guidance of **Dr. Samir Bajpai**, *Head, CDC*, and **Dr. Rajesh Doriya**, *Faculty (I/C), Robotix Club*. **Mr. Chirivella** presented on MSMEs, covering their functioning, classification by investment and turnover, and objectives such as skill development, design, technology support, and training. He then introduced microcontrollers, explained wired and wireless communication protocols, and provided an overview of Arduino, including types, pin configurations, commands, and demo programs like LED blinking, button control, and motor control.

Dr. Pal introduced the basics of the Internet of Things (IoT) as the interconnection of devices and sensors for data exchange and remote control. He demonstrated IoT projects using ESP32 and DHT22 sensors, including real-time temperature and humidity monitoring on web pages, and showcased a mini smart-home model with sensor readings, LED control via relays, and cloud-based application deployment. This was followed by an induction programme for new Robotix Club members, and the event concluded with a Vote of Thanks.

Spell-Bee Competition and Speaker Session Organized by Literati

Literati- The Literary Committee, NIT Raipur organized a Spell-Bee Competition and a speaker session on 6th Nov. 2025. The event aimed to promote linguistic proficiency, and communication skills among students. The event was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, and speaker, **Dr. Shoaib Khan**, *MBBS, DNB (Psychiatry), Suyash Hospital, Raipur*. The program was conducted under the guidance of **Dr. Sanjay Kumar**, *Professor (I/C), Rajbhasha & Literary Committee*, **Dr. Y. Vijaya Babu**, *Faculty (I/C), Literati*, and **Dr. Chetna Sharma Rajput**, *Faculty (I/C), Literati*.

Dr. Babu gave a brief introduction to the Spell-Bee competition, following which the first round commenced. During the speaker session, **Dr. Khan** explained that stress arises when the pressure on an individual exceeds his/her available resources and coping abilities. **Prof. Rao** encouraged students to continue developing these essential skills. The event concluded with a prize distribution ceremony, during which **Prof. Rao** felicitated the winners - **Gagan Narvare**, **Anshika Pandey**, and **Jeevana Kalla**, who secured *first*, *second*, and *third* place, respectively. Additionally, **Shikhar Sharraf** was honoured as the *runner-up*.

CodeUtsava 9.0 Organized by TCP Club



Turing Club of Programmers (TCP), NIT Raipur, successfully inaugurated the 2-day coding hackathon **CodeUtsav 9.0**. The 28-hour-long hackathon witnessed participation from students representing various technical institutions across the country. The primary aim of this event is to foster innovation, problem-solving abilities, and teamwork among students. The *Chief Guest* of the inaugural session was **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*, and the *Guest of Honour* was **Dr. Satkumar Tomar**, *CEO and Founder of Satyukt Analytics*. Also present at the event were **Dr. Manoj Chopkar**, *Dean (SW)*, **Dr. Samir Bajpai**, *Head, Career Development Centre*, and **Dr. Pavan Kumar Mishra**,

Faculty (I/C), TCP Club, along with other faculty members and students.

During the inaugural session, **Dr. Bajpai** welcomed all participants and remarked that coding should not remain the domain of a few experts but should be learned by every engineering student so they can contribute to solving real-world challenges. **Dr. Tomar**, in his address, stated that the true objective of any coding project should be to solve real societal problems. **Dr. Rao** highlighted that hackathons help students develop the ability to think creatively under time constraints. He added that such events strengthen teamwork, communication skills, and self-confidence. **CodeUtsav 9.0** was a 28-hour-long national-level coding hackathon organized at the Central Computing Centre (CCC) of NIT Raipur over two days. This year's theme, Code Carnival, symbolized a celebration of creativity, technological innovation, and team spirit. More than 150 participants from over 40 teams representing various technical institutes across India participated in the competition. The valedictory ceremony was organised on 7th Nov. 2025. The event was graced by **Dr. Gaurav Kumar Singh**, District Magistrate, Raipur, as *Chief Guest*, and **Mr. Kumar Biswaranjan**, CEO, Zilla Panchayat, Raipur, as *Guest of Honour*. **Prof. N. V. Ramana Rao**, Director, NIT Raipur, and **Dr. Samir Bajpai**, Head, CDC, graced the occasion. Faculty Members, officials, staff, and students were also present at this event. The event also had jury members from various prestigious institutions, who reviewed the projects and shared helpful feedback with the teams. **Dr. Singh** emphasised the importance of human values in an AI-driven era and said that participation itself is a big achievement. He noted global appreciation for India's tech progress, urged students to stay connected to their roots, and motivated them through personal experiences. **Mr. Biswaranjan** shared his own experiences of IIT Kharagpur, participating in hackathons. He motivated students to stay curious, keep learning, and actively engage in such opportunities. **Dr. Rao** praised participants for their tireless 28-hour effort, applauding their teamwork, problem-solving skills, and ability to perform under pressure.

The event progressed with the addressing of dignitaries and then towards the announcement of winners across all categories. The first prize of ₹40,000 was awarded to **Team 4 YEO** from *Rungta College, Bhilai* for developing an AI-powered BP management app with emergency alerts, voice assistance, lab-report storage, and dedicated patient-doctor portals. The second prize of ₹30,000 went to **Team Vibe Coders** from *NIT Raipur* for an ML-based invoice-management system using NLP and Gemini APIs, while the

third prize of ₹20,000 was secured by **Team Cypher 0X** from *NIT Raipur* for an ML model that identifies nine types of skin diseases and assists dermatologists through data-driven analysis. The ceremony concluded with a vote of thanks by **Dr. Mishra**.

NIT Raipur hosted WongaWits 2025

Interact, The Quizzing Club of NIT Raipur, hosted **WongaWits 2025**, India's premier Finance and Stock Market Quiz, in collaboration with **Yes Securities India Ltd.** The event was graced by **Dr. A.K. Dash**, *Faculty (I/C), Sahyog and Mental Wellbeing Club*, as the *Chief Guest*, and conducted by renowned quizmaster **Mr. Ajay Poonia**. The quiz comprised two rounds, a written preliminary round followed by an exciting final round featuring the top six qualifying teams. Participants included college teams from across Raipur, including IIIT Naya Raipur, as well as school students. The event featured a blend of finance-related and general knowledge questions, testing both depth and agility of thought.

NIT Raipur Organised Non-Core Week Events

Finance and Consulting Club (FCC), NIT Raipur organised a Finance Quiz on 27th Sept. 2025. The programme was conducted as part of the Non-Core Week to familiarise first-year students with the fundamentals of finance and encourage their interest in learning. In the competition, the team of **Shraddha Agarwal** and **Tanisha Agarwal** secured the *first* position, while the team of **Kritarth Karambelkar** and **Prabhat Sharma** finished *second*. The team of **Soumya Gupta** and **Bipul Kumar Yadav** obtained the *third* position.

Under the Non-Core Week, *Mock Stock Trading* and *Guesstimates competitions* were also organised. In *Mock Stock Trading 5.0*, the *first* position was secured by **Prayash Sinha**, the *second* position by **Nitya Agarwal**, and the *third* position by **Soumya Gupta**. In the *Guesstimates competition*, the team **Finance Brothers - Atulya Jaiswal** and **Harsh Agarwal** - secured *first* place, the team **Solvers - Naman Jain** and **Niyati Patodia** - *second* place, and the team **Coveted Citizens - Ishita Tiwari** and **Mehak Gupta** - *third* place.

Hands-on workshop session on Robotics by Technocracy

Technocracy - The Technical Committee, NIT Raipur, organised a highly anticipated Hands-on workshop on Robotics on 6th Oct. 2025, namely **Race The line**. It included

designing and building *black line follower* robots. The *chief guest* of the event was **Dr. Pankaj Kumar Yadav**, *Director and Technical & Rotorcraft Pilot Instructor, On the Fly Private Limited*. The event was organized under the guidance of **Dr Samir Bajpai**, *Head, CDC*, **Dr. Manu Vardhan**, *Faculty (I/C), Technocracy*, and **Dr. Rajesh Doriya**, *Faculty (I/C), Robotix Club*. During the event, **Mr. Arvind Solanki** and students were also present. **Dr. Vardhan** welcomed the guests and students and highlighted the efforts of team Technocracy, ensuring many successful sessions in the future. **Mr. Yadav** opened the session by reflecting on his student days and expressing hope for a knowledge-rich workshop. He emphasized the importance of practical application in technology and encouraged students to pursue a clear, well-defined career path. The technical session, led by expert **Mr. Solanki**, covered essential electronic components and modules used in robotics, including ICs, Op-Amps, and IR sensors, with explanations supported by circuit diagrams for better understanding.



Aviation Club, NIT Raipur, hosted **Dimensions: A CAD modelling workshop** designed to introduce students to the power of digital product design while giving them a competitive platform to showcase their skills. The event witnessed participation from over 90 students across all domains, and it began with an interactive session on CAD fundamentals, where participants explored the basics of clean dimensions and constraints, core modelling tools such as extrude and revolve, views and references, and DFM concepts. After the learning session, students put their skills to the test in a dynamic CAD competition.

Indian Air Force Day Celebrated by the Aviation Club



The **Aviation Club, NIT Raipur**, celebrated **Indian Air Force Day** on 8 October 2025. The event was graced by **Prof. N.V. Swamy Naidu, HoD, ME**, as the Chief Guest. It began with a presentation round, followed by a quiz competition that tested participants' knowledge of aviation, defence technology, and the history of the Indian Air Force. Practical competitions, including the **RC Plane Landing Competition**, where participants learned the importance of aerodynamics in landing, and the **Parachute Landing Challenge**, which demonstrated how design adjustments influence stability, drag, and landing accuracy, were also held.

The Quiz Winners were **Anmol Malviya, Harshil Agrawal**, and **Shivesh Vikrant**. The Parachute Competition Winners were **Sanyam Bhura, Neev Jumnani, Harshil Agrawal, Sarvagya Mishra, Sujal Yadav**, and **Samir Kumar**. The RC Plane Landing Winners were **Shivesh** and **Anmol**, **Aditya** and **Abhinav**, and **Bhupesh** and **Priya**.



Students received a take-home robotics kit containing key modules for building a robot. The workshop aimed to highlight hands-on engineering learning and promote active technical participation. The event concluded with the dignitaries and speakers being felicitated with mementos as a token of appreciation.

Aviation Club

Dimensions: A CAD modelling workshop organized by the Aviation Club

Unnat Bharat Abhiyan (UBA) Club

The Visit of the Students of J. R. Naidu Government Higher Secondary School, Raipur Organized by UBA Club

Unnat Bharat Abhiyan (UBA) Club, NIT Raipur, successfully organized an educational visit for the students of **J. R. Naidu Government Higher Secondary School, Raipur**, on 13th Nov. 2025. The program was conducted by the **Unnat Bharat Abhiyan (UBA) Club, NIT Raipur**. The *Chief Guest* of the event was **Dr. Sudhakar Pandey**, *Regional Coordinator, UBA*. The program was graced by the presence of **Dr. S. P. Mahapatra**, *Professor, DoC*, **Dr. Govardhan Bhat**, *Associate Professor, CE*, **Dr. Dharmpal**, *Associate Professor, DCE*, **Dr. T. P. Sahu**, *Assistant Professor, IT*, **Dr. Deepika Agrawal**, *Assistant Professor, IT*, along with the teachers and students of **J. R. Naidu Government Higher Secondary School, Raipur**. The event was organized under the guidance of **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*.



The session began with an address by **Dr. Bhat**, who encouraged the students to connect with and recognize the identity of their home state, Chhattisgarh. He stated that understanding and embracing one's birthplace and workplace helps in becoming a good human being. Following this, **Dr. Mahapatra** advised the students to remain sincere and disciplined in their studies. **Dr. Pandey**, while interacting with the students, inspired them to find a meaningful purpose in life and to pursue it with determination and hard work. The session concluded with a vote of thanks delivered by **Dr. Sahu**. After the formal session, the students were taken on a campus tour, during which they visited various facilities and laboratories of the institute. They explored the sports complex, smart classrooms, science and computer laboratories, and other key facilities. The students showed great enthusiasm, asked several questions, and actively participated throughout the visit.

The Visit of the Students PM Shri Jawahar Navodaya Vidyalaya, Paikmal, Bargarh,

Odisha Organized by UBA Club and NSS Club

NIT Raipur successfully organized an exposure visit for students of **PM Shri Jawahar Navodaya Vidyalaya, Paikmal, Bargarh, Odisha**, on 9th Nov. 2025 under the **PM Shri Exposure Visit Program**. The visit was jointly hosted by the **National Service Scheme Club** and the **Unnat Bharat Abhiyan Club**, with the objective of familiarizing school students with the academic environment of a premier technical institute.

During the interaction session, faculty members shared insights on discipline, education, and holistic growth. The students also toured the campus facilities, gaining an inspiring glimpse into higher education and innovation at NIT Raipur.

Multiple Awareness and Educational Outreach Programs by UBA Club

Unnat Bharat Abhiyan (UBA) Club, NIT Raipur, conducted a series of awareness, educational, and outreach programmes during the months of **September to November 2025** across various government schools and rural locations in **Chhattisgarh**.

The outreach activities began with the celebration of **World Ozone Day** on 16th Sept. 2025 at **Government Higher Secondary School, Khona, Raipur**, featuring quiz and painting competitions, a tree plantation drive, and an oath-taking ceremony to promote awareness about ozone protection and environmental sustainability. Continuing its environmental initiatives, the **UBA Club** organized an awareness programme on **Zero Emission Day 2025** at **Government Higher Secondary School, Sonatara, Raipur**, featuring tree plantation, quiz and painting competitions, and an oath-taking ceremony to promote environmental conservation and reduce carbon emissions.

Further strengthening awareness on resource conservation, the club observed the **International Day of Awareness of Food Loss and Waste 2025** on 27th Sept. at **Government Higher Secondary School, Thanaud, Durg**, featuring quiz and painting competitions and concluding with an oath-taking ceremony promoting mindful food consumption. In alignment with national values, the **UBA Club** celebrated **National Unity Day 2025** at **Swami Atmanand Government English Medium School, Urla, Bhilai**, through drawing, speech, and quiz competitions, promoting unity and social harmony. Further, **National Health Awareness Day** was observed on

8th Nov. 2025 at *Devgaon-Khauna*, focusing on health, hygiene, and nutrition through lectures, poster presentations, and a quiz competition.

Additionally, the club organized an awareness and cultural programme on 15th Nov. 2025, at **Government Higher Secondary School, Madhi, Raipur**, on the occasion of Janjatiya Gaurav Varsh 2025. The programme featured a lecture on tribal culture, history, and life values, along with cultural performances, a poster exhibition, and a quiz competition.

Further, the club organized two more educational outreach programmes on 17th Nov. 2025 and 21st Nov. 2025 at **Government Secondary School, Khapri**, and **Swami Atmanand Government English Medium School, Raikheda**, respectively, aimed at enhancing value-based learning and promoting awareness among school students. The programme on the occasion of **the International Students' Day** on 17th Nov. 2025 included motivational sessions, career guidance talks, and a knowledge-based quiz competition. Students actively participated, and winners received certificates and prizes. The **World Philosophy Day** celebration, organized on 21st Nov. 2025, featured a value-based lecture, an interactive session on ethical decision-making, and a philosophy quiz.

The programmes were conducted under the leadership of **Dr. Sudhakar Pandey**, *Regional Coordinator, UBA* and support of other faculty coordinators of UBA. Student coordinators **Aniket Choubey**, **Utkarsh Sharma**, **Piyush Shukla**, **Sakshi Pandey**, **Riya Madhuri**, along with team members, contributed significantly to the planning and smooth execution of the activities. Through these initiatives, **Unnat Bharat Abhiyan Club** reaffirmed its commitment to rural development, sustainability, health awareness, value-based education, and nation-building.

Sports Material Distribution and Drawing Competition at Kopalvani Child Welfare Organization by UBA Club and PwD Cell

Unnat Bharat Abhiyan (UBA), **NIT Raipur**, and **PwD Cell, NIT Raipur**, organised an outreach programme for children with hearing and speech challenges at the **Kopalvani Child Welfare Organization, Semariya, Raipur**, on 10th Dec. 2025. The programme was conducted under the guidance of **Prof. Sudhakar Pandey**, *Regional Coordinator, PwD Cell, NIT Raipur*, **Dr. J. Satya Eswari**, *Liaison Officer, PwD Cell, NIT Raipur*, and **Dr. Deepika Agrawal**, *Assistant Professor, IT*.

The programme aimed to build confidence, creativity, and teamwork among children through sports and art activities. Sports kits were distributed, and the children participated enthusiastically in various games. A drawing competition encouraged creative expression, with outstanding participants receiving prizes and certificates. The management of **Kopalvani Child Welfare Organization** appreciated the **NIT Raipur** team for supporting the holistic development of children with special needs. Active involvement of **NIT Raipur** student coordinators and team members ensured the smooth conduct and success of the programme.

National Service Scheme (NSS)

Kendriya Vidyalaya, Rajnandgaon Students visited NIT Raipur under PM Shri School Scheme



National Service Scheme (NSS) and the **Unnat Bharat Abhiyan (UBA) Club** under the **PM Shri School Scheme**, organized a visit by students from **Kendriya Vidyalaya, Rajnandgaon**, on 15th Oct. 2025. The event was graced by **Prof. N. V. Ramana Rao**, *Director, NIT Raipur*; **Dr. Manoj Chopkar**, *Dean (SW)*; **Dr. D. C. Jhariya**, *Professor, DAG*; **Dr. Sudhakar Pandey**, *Regional Coordinator, UBA*; **Dr. T. P. Sahu**, *Faculty (I/C), NSS*; and **Dr. Govardhan Bhat**, *Associate Professor, CE*. Faculty members from **NIT Raipur** and **Kendriya Vidyalaya, Rajnandgaon**, and students were also present at this event.

Dr. Rao welcomed the students and faculty members, emphasizing the mission of the **PM Shri School Scheme** and the **National Education Policy (NEP) 2020** to foster innovation and excellence in education. He expressed hope that the visit would ignite students' passion for learning. **Dr. Jhariya** encouraged the students to dream big and work diligently toward their goals. He advised them to make the most of their time and cultivate the habit of reading extensively. **Dr. Bhat** highlighted the importance of maintaining a healthy mind and body. He motivated the students to contribute to society by performing at least one good deed each day. **Dr. Pandey**

engaged with the students, urging them to find a meaningful purpose in life and to pursue it with determination and hard work. The session concluded with a vote of thanks delivered by **Dr. Sahu**. After the formal session, students were taken on a guided tour of the campus. They visited the Sports Complex, smart classrooms, science and computer labs, and other key facilities. The students showed great enthusiasm, asked questions, and actively engaged with the hosts. The visit was a valuable learning experience and left the students inspired.

NIT Raipur celebrated Constitution Day

National Service Scheme (NSS), NIT Raipur, organized a series of events on Constitution Day to honour the core principles of the Indian Constitution: Justice, Liberty, Equality, and Fraternity. Students, faculty members, staff, and distinguished guests participated in the celebrations. The programme commenced with a quiz competition. The quiz included questions related to the history of the Indian Constitution, fundamental rights, duties, and important amendments. Students participated and demonstrated their understanding and knowledge of constitutional concepts.



Following this, a Preamble-reading ceremony was held in the presence of dignitaries, faculty members, and students. During the event, **Dr. Rajesh Kumar Tripathi**, *Director (I/C), NIT Raipur*, read out the Preamble of the Constitution, which all attendees repeated. **Dr. Manoj Kumar Chopkar**, *Dean (SW)*, **Dr. T. P. Sahu**, *Faculty (I/C), NSS*, faculty members, and students were also present at this event. The collective reading of the Preamble proved to be a moment that reminded everyone of the nation's core values and democratic ideals. In the next phase, an essay writing competition was organized. The competition focused on constitutional values and national integrity, with participants expressing their views on the relevance of the Constitution in contemporary India and the role of citizens in strengthening democratic principles.

NIT Raipur Organised Pitch the Peculiar 2025 to Foster Student Innovation

SAHYOG - Student Wellbeing Club, NIT Raipur, organised its annual innovation event **Pitch the Peculiar 2025** on 29th Nov. 2025. The event aimed to promote creativity, innovation, and problem-solving skills among students and witnessed enthusiastic participation from students across various departments. The programme was conducted under the guidance of **Dr. A. K. Dash**, *Faculty (I/C), Sahyog*, and **Dr. Madhukrishna Priyadarshini**, *Faculty (I/C), Sahyog*. The primary objective of the event was to provide students with a platform to present unique, unconventional, and impactful ideas that go beyond traditional approaches to real-world problems.



Each participating team was allotted 10 minutes to pitch their ideas, followed by an interactive question-and-answer session that enabled in-depth discussions on the feasibility, innovation, and societal impact of the proposed solutions. Among the participants, **Team Shaurya Square** secured first place in the Open Innovation category with their project, *Campus Hive*. The second position was secured by **Team LibTrack**, which proposed a Smart Library Automation System to improve library seat allocation and book availability. **Team Karakot** secured the third position. Many teams participated in the preliminary rounds, and the top 10 advanced to the final round. The event was evaluated by a panel of judges comprising **Dr. Dash**, **Dr. Priyadarshini**, and **Dr. B. N. Bag**.

Throughout the event, students showcased remarkable creativity, analytical thinking, and presentation skills. Pitch the Peculiar 2025 successfully provided a vibrant platform for students to express their imagination and innovative potential, fostering a positive, creative, and solution-oriented culture on the NIT Raipur campus.

Alumni Achievement

- NIT Raipur congratulates **Mr. B Sairam** (1991/Mining) on taking over charge as Chairman and Managing Director of Coal India Ltd., Kolkata.



- NIT Raipur congratulates **Mr. Gaurav Sahu** (2021/Civil) on securing **13th** rank in *CGPSC, 2025*, and being allotted as *Assistant Director, Panchayat & Rural Development Department*.



Contribution to the Institution

Donations

- NIT Raipur expresses sincere gratitude towards **Shri Amitava Sur** (*Mech/1970*), who has made a generous donation to the Institute.

Appeal

Ever since its establishment in 1956, the institute has been serving and maintaining steady progress to achieve a unique feat in the highly competitive area of engineering and technology. To focus on cutting-edge multidisciplinary and frontier areas of engineering and technology as well as innovation-based research, a strong and continuous financial support from alumni, faculty members, students and all well-wishers is the need of the hour. All the stakeholders of the Institute have a major role in building a corpus fund to support various teaching and research infrastructures, and other allied facilities for the welfare of students. NIT Raipur appeals to all alumni, faculty members, students, and well-wishers for their contribution to the NIT Raipur Donation Fund. **The financial donation is exempted under section 80G (5) (vi) of the Income Tax, 1961 Vide IT Order Number ITBA/EXM/S/80G/2019-20/1015830613(1) dated 29/04/2019.**

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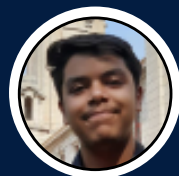


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Anurag Yadu
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Dolly Nagwani
(Head Coordinator)



Tejas Surya
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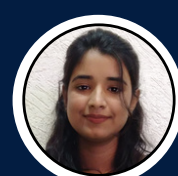
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Kritarth Karambelkar
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(Core Coordinator)



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(Core Coordinator)



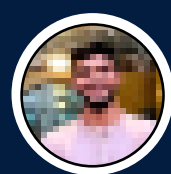
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