



REPORT

INSA - NCGG

2nd Batch (April - 2024)

**Leadership Development Programme in
Science and Technology**

LEADS
April 2024





CONTENTS

<u>Title</u>	<u>Page Number</u>
About LEADS Programme	01
About INSA & NCGG	02 - 03
Program Schedule	04
Inaugural Ceremony of LEADS (April - 2024)	05
Lecture Sessions (01 - 07 April 2024)	06 - 41
Valedictory Ceremony of LEADS (April - 2024)	42 - 43
Conclusion & Way Forward INSA - NCGG LEADS (April - 2024)	44
Glimpses of LEADS (April - 2024)	45
About Participants	46 - 47
Appendixes a) List of Speakers b) List of Participants c) Organising Team	48 - 53



About LEADS Programme

Leadership Development Programme in Science and Technology: LEADS is a joint initiative of Indian National Science Academy (INSA) and National Centre for Good Governance (NCGG) to foster the core competency in leadership and administration. This programme aims to bridge the gap between scientific community and administrative ecosystem. Beyond research and innovation pursuits, the engagement of scientists and academicians in policy formulation aims to create a collaborative venture strengthening the Indian S&T visibility in the global landscape. The scientists and professors across the nation, in the age domain of 40-50 years from scientific institutions like DST, CSIR, DBT, IITs, NITs, ICAR, IISERs, Central and State Universities participated in the training programme at LEADS (April - 2024).

The trainees in this one week fully residential program inculcated the intrinsic skills of leadership, power exercise, gender sensitivity and innovative mindset to spearhead magnanimous reforms in the future endeavours. This programme is a testament to unwavering dedication and meticulous learning for steering the Government's ideology of Viksit Bharat. Building upon the foundations laid by INSA and NCGG, the event marked a renewed sense of purpose and commitment towards societal transformation. Aspiring to catalyze the ever evolving trajectory of Vishva Guru Bharat, INSA-NCGG LEADS Programme continues to embrace the multidimensional opportunity of growth and skill development in budding scientific community in India.

The first and second batch of LEADS jointly organized by INSA and NCGG from 12- 18 July 2023 and 01 - 07 April 2024 respectively has been instrumental in weaving the tapestry of Atmanirbhar Bharat. In the first and second batch of LEADS, a total of 44 participants in each edition participated actively. They brought expertise to the table in the realm of recent scientific innovations, cutting-edge technology and visionary ideas.



ABOUT INSA

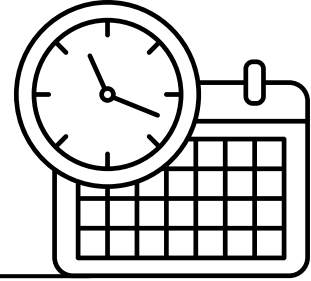
The Indian National Science Academy (INSA) was established in 1935, an autonomous institute under Department of Science and Technology, Government of India. Its mandate is to promote science in India, identify and nurture scientific talent, and leverage scientific knowledge for the betterment of humanity and the country's welfare. For more than eight decades, INSA has served as an enabler, a think tank, and a mentor for Indian science, prioritizing service to society. INSA leverages the collective knowledge resources of its 1,000+ fellows who specialize in various branches of science, including physical, chemical, biological, agricultural, medical, and inter-disciplinary sciences, and the history of science. The academy organizes seminars, conferences, workshops, training programmes, and lectures that address issues of national and societal significance, leveraging the scientific expertise of its Fellows. Through its Inter-academy activities, INSA conducts refresher courses and training programmes for teachers and has released several reports, policy papers, books and journals.



ABOUT NCGG

The National Centre for Good Governance (NCGG) was set up in 2014 by the Government of India as an apex-level autonomous institution under the auspices of the Department of Administrative Reforms & Public Grievances, Ministry of Personnel, Public Grievances and Pensions, Government of India. The Centre traces its origin to the National Institute of Administrative Research (NIAR), which was set up in 1995 by the Lal Bahadur Shastri National Academy of Administration (LBSNAA), the Government of India's topmost training institute for civil services. NIAR was subsequently rechristened and subsumed into NCGG. NCGG deals with a gamut of governance issues from local, state to national levels, across all sectors. The Centre is mandated to work in the areas of governance, policy reforms, capacity building and training of civil servants and technocrats of India and other developing countries. It also works as a think tank. NCGG has its head office in New Delhi and a campus in Mussoorie.





Program Schedule

INSA-NCGG LEADS : April 01-07, 2024									
Programme Schedule									
Day/Date	9:00 - 10:15	10:15 - 11:30	11:30 - 12:00	12:00 - 13:15	13:15 - 14:30	14:30 - 15:45	15:45 - 16:15	16:15 - 17:30	Evening Sessions
Monday 01-04-2024	Inauguration	L1 Shri V Srinivas, Secretary DARPG and DG NCGG "New Paradigms in Governance"	Tea / Coffee	L2 Prof. Ashutosh Sharma, President, INSA, "Everything you wanted to know, but were afraid to ask"	Lunch	L3 Prof. UB Desai, Emeritus Professor, IIT Hyderabad "Going Against The Grain: Leadership and Building an Innovative Institution"	Tea / Coffee	L4 Prof. Indranil Manna, VC, BITS Mesra "Leadership for Academic Excellence and Technology Development"	ES1 18:30 - 20:00 Prof. H C Verma, Padma Shri Awardee, Emeritus Professor Indian Institute of Technology, Kanpur - "विज्ञान में मेरे प्रयोग"
Tuesday 02-04-2024	L5 Dr. Akhilesh Gupta, Senior Advisor & Head, DST "Science, Technology and India : A Vision for Viksit Bharat"	L6 Dr. Ranjana Aggarwal, Director, NIScPR "Women in administration: Way forward to a Gender Just World"		L7 Mr. Pallava Bagla, Science Reporter "Challenges of Communicating Science in India: Clever Ways of Communicating Science"		L8 Dr. Arabinda Mitra, Hon. Distinguished Fellow & former Scientific Secretary, O/o PSA, Govt. S&T and International Collaboration-leveraging science diplomacy for high priority and high opportunity areas"		L9 Shri Gurcharan Das, Author and Former CEO, Proctor and Gamble India "Making a Life vs Making a Living!"	ES2 18:30 - 20:00 Sh Akhilesh Jha & Ms. Shreyasi Jha, "Understanding the diversity of Holi Festival through Gramophone records"
Wednesday 03-04-2024	L10 Dr. Geetha Vani Rayasam, Head, CSIR-HRDG "Capacity Building and Human Resource Development in S&T: Role of CSIR"	L11 Shri Akhilesh Jha, Chief Controller of Accounts, Ministry of Rural Development and Panchayati Raj, Govt. "Using Accounting Data in Policy Planning and Monitoring"		L12 Dr Subi Chaturvedi, Chief Corporate Affairs & Public Policy Officer, InMobi, "Driving Change: Strategies for Implementing Transformational Leadership in Government and Institutions"		L13 & L14 CVC and CIC Exposure Visit			
Thursday 04-04-2024	L15 Dr. Archana Sharma, Principal Scientist, Physics Department, CERN, "Scientific Leadership towards Global Impact"	L16 Dr. Tata Narasinga Rao, Director, ARCI, "Translational Materials Research: Crossing the Valley of Death"		L17 Dr. Praveen Roy, Head, NSTEDB, "Promoting Innovation and Entrepreneurship in Academia - DST Approach"		L18 Dr. VK Paul, Hon'ble Member, NTTI Aayog, "India's COVID-19 Vaccination Journey"		L19 / Activity-2 Mr. Babinder Kumar, Former Secretary, Ministry of Mines, "Managing Emerging Challenges to Make Institutions Fit and Resilient"	Unmoderated Session
Friday 05-04-2024	L20 Ms. Mansi Chaudhry, Intellectual Property Attorney, "The Impact of Intellectual : Property Rights (IPR) Laws on Scientific and Academic Leadership: Strategies, Challenges, and Opportunities."	L21 Prof. Manoj Choudhary, Vice Chancellor, Gati Shakti Vishwavidyalaya, "Leadership in Technology- driven world"		L22 Ms Deeksha Awasthi, Founder DeekshaLife & Global Mental Health Ambassador "Mental Well-being as National Mission"		L23 Shri Ajit Seth, Former Cabinet Secretary, Govt "Bridging the two cultures"		L24 Ms Aparna Bhat, Lawyer, Supreme Court, "Prevention of sexual harassment at workplace"	ES4 18:30 - 20:00 Shri Vishvajit Sahay, Additional Secretary & Financial Advisor, DST, "Financial Rules and Public Procurement"
Saturday 06-04-2024	L25 Sh. Sandeep Mukherjee, Director, ISTM, "Conduct Rules, Disciplinary Rules"	L26 Prof. Unnat P Pandit, Controller General Patents, Designs & Trade "Role of IP in Vikshit Bharat"		L27 Dr. Manoranjan Mohanty, DST, Scientist-G and Head, AI and Nano Mission Division, "Administrative and Financial Issues of Autonomous Bodies with Special reference to DST"		L28 Prof. Shekhar Mande, Former DG, CSIR, "Some Tips and tricks for successful scientific leadership"		L29 Dr. Madhu Dikshit, Former Director, CSIR-CDRI, "Navigating Ethical Dilemmas in Scientific Research: The Role of Integrity in Leadership"	ES5 18:00 - 19:00 Dr Deeksha Gupta, ACS, "Elements of STEM Leadership" 19:00 - 20:30 Cultural Program and Alumni meet
Sunday 07-04-2024	L30 Prof. Avinash K Agarwal, IIT Kanpur, "Academic Leadership"	L31 Shri SN Tripathi, DG, Indian Institute of Public Administration "Public Policy"		L32 Prof. V K Ahuja Director, Indian Law Institute, "Administrative Skills for Good Leadership"		L33 14:30-15:15 Sh. Bharat Lal, Secretary General, National Human Rights Commission (NHRC), "Leadership for Excellence"		Valedictory From 3:30 onwards	



Inaugural Ceremony

01 April 2024 | Monday

The 2nd Batch of INSA-NCGG LEADS (April - 2024) was inaugurated by lighting the ceremonial lamp on 01st April 2024 with the honourable presence of the Chief Guest Shri V. Srinivas, Secretary, Department of Administrative Reforms & Public Grievances and Director General, National Centre for Good Governance along with Prof. Ashutosh Sharma, President, Indian National Science Academy (INSA); Prof. Indranil Manna, Vice President (Science & Society), INSA; Prof. Jayant Singh, Chair Professor, IIT Kanpur and Dr. Brajesh Pandey, Executive Director, INSA . The welcome address was delivered by Prof. Jayant Singh. Followed by the honorary address delivered by Prof. Indranil Manna about the aim and vision for 2nd batch of LEADS. The gathering was then addressed by Prof. Ashutosh Sharma, who enlightened the audience about the vision and mission of LEADS Programme. The audience then witnessed the honorary address delivered by the Chief Guest, Shri V. Srinivas. The inaugural session was then concluded by presenting the vote of thanks by Dr. Brajesh Pandey, Executive Director, INSA.



Figure-1: Glimpses from the Inaugural Session.

Lecture Session - L1

01 April 2024 | Monday

Shri V. Srinivas, Secretary of the Department of Administrative Reforms & Public Grievances and Director General of the National Centre for Good Governance graced the initiation of 2nd batch of LEADS as the esteemed chief guest. He delivered his inaugural lecture on the topic “New Paradigms in Governance.” He presented his views on the transformational changes to be practiced that will lead to the vision of Viksit Bharat. His valuable insights on digitally viable e-office, citizen first mantra and the significance of AI integration & data science into the public service sector proved to be enlightening for the audience. His talk primarily focused on the importance of public grievance redressal to promote a sense of trust between the government and citizens. The talk was followed by an equally enriching questionnaire session that created more transparency regarding the administrative reforms needed in India.



Figure-2: Shri V Srinivas during his inaugural lecture session.

Lecture Session - L2

01 April 2024 | Monday

Prof. Ashutosh Sharma, President of the Indian National Science Academy (INSA), New Delhi delivered his captivating talk on the topic “Everything You Wanted to Know, But Were Afraid to Ask.” He shared his expertise in addressing the challenges of creating a balance between invention and innovation, which leads to the socio-economic upliftment of the nation. Additionally, he enlightened the participants on the significance of both the creation and consumption of science. He advocated for problem-centric research and emphasized the pivotal role of diversity in institutions. Through various policy examples, he focused on the importance of amalgamating policy-making and science. His talk highlighted about the intricacies of administration and leadership.



Figure-3: Prof. Ashutosh Sharma during the talk.

Lecture Session - L3

01 April 2024 | Monday

Prof. Uday B. Desai, Emeritus Professor, IIT Hyderabad delivered his visionary lecture on the topic “Going Against The Grain: Leadership and Building an Innovative Institution.” He emphasized on the ideology of innovation and courage in both experimental domain and leadership positions. Prof. Desai enlightened the participants about the significance of novel ideas and creativity in administrative actions, advocating the mantra of “Spend time on converting good to better followed by better to best.” The qualities of bold leadership and gracefully handling failures were key takeaways from his lecture.



Figure-4: Prof. Uday B. Desai addressing the participants.

Lecture Session - L4

01 April 2024 | Monday

Prof. Indranil Manna currently serving as the Vice Chancellor, BIT Mesra & Vice President (Science & Society), Indian National Science Academy delivered his talk entitled “Leadership for Academic Excellence & Technology Development.” His talk encapsulated the significance of national missions to impact research, innovation and technology. He emphasized that an institute’s success is a correlation of ‘Talent + Infrastructure + Incentives + Support + Target.’ He focused on the importance of ‘आत्मनिर्भरता’ in India’s research landscape thus fostering unity in diversity across the nation. He also presented his views on ancient Indian education system and the key messages we should imbibe from our culture.



Figure-5: Prof. Indranil Manna being presented the token of gratitude.

Lecture Session - ES1

01 April 2024 | Monday

Prof. Harish Chandra Verma, Padma Shri Awardee and Emeritus Professor, IIT Kanpur graced the evening lecture session on the topic “शिक्षा में मेरे प्रयोग” The lecture was engaging and interesting as he presented his views on the importance of experimental learning from young age. He focused on the significance of nurturing scientific mindset from day-to-day activities and nature. He also put forth his life experience as a teacher and mentor, thus, presenting the methods of effective teaching practices, interest based learning and mentorship.



Figure-6: Prof. H.C. Verma during his lecture.

Lecture Session - L5

02 April 2024 | Tuesday

Dr. Akhilesh Gupta currently positioned as the Senior Advisor and Head (PCPM), Department of Science & Technology, Government of India enlightened the audience with his talk entitled “Science, Technology and Innovation Landscape of India: A Vision for Viksit Bharat.” He focused on the strategic implementation of ideas for improving the science, technology and innovation landscape of India. He also touched upon the topics such as open access policy of India, inter-ministerial coordination for strengthening state level R&D infrastructure. These implementation will lead India towards the path of global leader in STI development.



Figure-7: Dr. Akhilesh Gupta presenting his ideas during the session.

Lecture Session - L6

02 April 2024 | Tuesday

Dr. Ranjana Aggarwal currently serving as the Director, CSIR - National Institute Of Science Communication and Policy Research delivered her lecture on the topic “Women in Administration: Way Forward to a Gender Just World.” She emphasized on the importance of diversity and inclusivity in administration positions. Dr. Aggarwal also highlighted the importance of behavioural patterns in administration, pointing out the skills required for exercising power. She mentioned about the significance of differentiating between assertive behaviour, non-assertive behaviour and aggressive behaviour during administrative meetings. Her talk equipped the participants to carry forth the process of socialization and establish healthy work balance, as a leader’s core quality.



Figure-8: Dr. Ranjana Aggarwal during her lecture session.

Lecture Session - L7

02 April 2024 | Tuesday

Mr. Pallava Bagla, a renowned Science Reporter delivered his lecture on the topic “Challenges of Communicating Science in India: Clever Ways of Communicating Science.” His talk emphasized the importance of communicating science to general public in an engaging and interesting methodology with help of short informative videos, caricatures, story telling and animations. He also presented that media is a powerful tool to enhance sensitivity and curiosity in public. Therefore, communicating latest scientific researches and advancements with media personnel. In his concluding remarks he mentioned that the collaboration of science and media will highlight the importance of S&T ecosystem via print media, social media & television media in the public domain.



Figure-9: Mr. Pallava Bagla during his session.

Lecture Session - L8

02 April 2024 | Tuesday

Dr. Arabinda Mitra, Honourable Distinguished Fellow & Former Scientific Secretary, Office of Principal Scientific Advisor delivered his talk on the topic “S&T and International Collaboration - Leveraging Science Diplomacy for High Priority and High Opportunity Area.” His talk focused on the importance of leadership in fostering collaborating in scientific endeavours to create global impact. Dr. Mitra also focused on the mechanism and tools necessary for implementing science collaboration. He also focused on accessing mega science facilities, innovation platforms such as ASEAN-India and the models adapted for S&T cooperation and academia-industry collaboration.



Figure-10: Dr. Arabinda Mitra delivering his talk.

Lecture Session - L9

02 April 2024 | Tuesday

Shri Gurcharan Das is a prolific author and Former CEO at Proctor & Gamble, India. He delivered an insightful lecture on the topic “Making a Life vs Making a Living” that offered profound insights into the journey of self-introspection and the pursuit of meaningful work. He emphasized on the distinction between making a living and crafting a satisfactory life. He also recited an interesting story of one of his colleagues, Mr. Kamble that showcased the transformative power of purpose-driven work and the significance of a basic sense of service. He also underscored the significance of work seriousness and the essential traits of an effective team driven leadership. While highlighting the competitive advantages of lower cost and superior service at economic centres of India, he highlighted the importance of satisfactory service in institutes and organisations that create a difference and make positive impact in the society. Ultimately, he inspired the audience to embrace change, cultivate humility and strive for integrity in their future endeavours.



Figure-11: Shri Gurcharan Das interacting with the participants.

Lecture Session - ES2

02 April 2024 | Tuesday

Shri Akhilesh Jha currently serving as the Chief Controller of Accounts, Ministry of Rural Development and Panchayati Raj, Government of India showcased his interactive session entitled “Understanding the Diversity of Holi Festival through Gramophone Records.” The session was a mesmerising musical symphony of science and history. Initiating the session, he underlined the structural peculiarities of Gramophone and the process of recording. Continuing the session he broaden our knowledge of Holi festival in the entire during early 20th century. The diversity and inclusion of Indian Culture was visible through the music composition and peculiarities of pre-independence India. More than 10 records were played for the attendees, thus, harmonizing the evening session.



Figure-12: Shri Akhilesh Jha showcasing the history of gramophone.

Lecture Session - L10

03 April 2024 | Wednesday

Dr. Geetha Vani Rayasam, Head CSIR - Human Resource Development Group delivered her lecture on the topic “Capacity Building and Human Resource Development in S&T: Role of CSIR.” Her talk majorly focused on human skill development and capacity building, particularly emphasizing the role of CSIR. She enlightened the audience about the amendments in fellowship guidelines and research associate schemes. Dr. Rayasam also highlighted the effective implementation of investing in human capital for organizational upliftment through various programs like career guidance workshops, skill enhancement conclaves and continuous learning in science and technology.



Figure-13: Dr. Geetha Vani Rayasam during the lecture.

Lecture Session - L11

03 April 2024 | Wednesday

Shri Akhilesh Jha currently serving as the Chief Controller of Accounts at the Ministry of Rural Development and Panchayati Raj, Government of India showcased his interactive session entitled “Using Accounting Data in Policy Planning and Monitoring.” His talk focused on the key aspect of data analysis and refinement to formulate policy decisions for the government. His presentation incorporated a pictograph representation of India’s fiscal data in pre-covid and post-covid scenario to drive effective policy formulation, implementation and evaluation in government and institutions.



Figure-14: Shri Akhilesh Jha during his discourse.

Lecture Session - L12

03 April 2024 | Wednesday

Dr. Subi Chaturvedi currently serving as the Chief Corporate Affairs and Public Policy Officer at InMobi presented her talk entitled “Driving Change: Strategies for Implementing Transformational Leadership in Government and Institutions.” She curated the unique idea of 9 leadership types such as strategic leadership and democratic leadership among others. Her talk underlined the need for transformational leadership to deal with the new challenges and intake upcoming opportunities. The talk thereafter followed the trajectory to discuss the characteristics of transformational leadership. Concluding the talk, she advocated the implementation of transformational leadership in majorly 4 domains - Academia, Governance, Industry & Policy through new missions and vision.



Figure-15: Dr. Subi Chaturvedi presenting her views on Transformational Leadership

Lecture Session - L13 & L14

03 April 2024 | Wednesday

During the visit to the Central Information Commission (CIC) as part of an exposure visit for Leadership Development in Science and Technology (LEADS April-2024), jointly organized by INSA-NCGG, Shri A V Shontakke, the Joint Secretary of the Commission, discussed Suo-Moto disclosures, exemptions, the three-tier system of the RTI Act 2005, Section 19, the role of the Central Public Information Officer, Section 25 concerning monitoring and reporting, submission of quarterly returns, preparation of annual reports, various trends based on the number of registered Public Authorities (PAs), rejection of RTI requests and disposal of second appeals. He also highlighted the initiatives undertaken by the Commission, including transparency audits and sample audits during the presentation.



Figure-16: Shri Shontakke interacting with the participants.

Lecture Session - L15

04 April 2024 | Thursday

Dr. Archana Sharma, Principal Scientist at the Department of Physics, CERN, showcased her views on “Scientific Leadership towards Global Impact.” She conveyed that scientific knowledge, innovation, knowledge transfer, international collaboration, education, and outreach contribute to improving science education. She enlightened the audience about milestone tracking, project follow-up, resource management, dealing with funding agencies, maintenance and operational charges as key aspects of scientific leadership. She set the narrative that women's scientific leadership is instrumental in advancing the SDGs by driving innovation, fostering collaboration, promoting inclusivity and inspiring the upcoming era of leaders. Furthermore, she added that e-commerce, retail, Information Technology, infrastructure, and healthcare are the top five highly in-demand industrial sectors in India, and all of us need to work on the innovation index. According to Dr. Sharma, embracing and supporting women's contributions to science is not only a matter of gender equality but also a strategic imperative for achieving a more sustainable, resilient, and equitable future for all.



Figure-17: Dr. Archana Singh during her lecture.

Lecture Session - L16

04 April 2024 | Thursday

Dr, Tata Narasinga Rao, Director, International Advanced Research Centre for Powder Metallurgy and New Materials delivered his lecture on the topic “Traditional Materials Research: Crossing the Valley of Death.” During his initial comments, Dr. Rao elaborated the concept of ‘Valley of Death’ which poses as the primary hurdle of the inventions, in the journey of commercialization. Additionally, he also focused on the areas of expertise of ARCI like powder metallurgy, surface engineering, laser processing, fuel cell technology, ceramics, lithium-ion batteries & magnets. He also highlighted the gaps in manufacturing innovation, technology readiness level (TRL) and many other tenets of translational materials research. He motivated the participants to think beyond the immediate goal of commercialization and look into the bigger picture.



Figure-18: Dr. Tata Narasinga Rao during his presentation

Lecture Session - L17

04 April 2024 | Thursday

Dr. Praveen Roy, Head National Science & Technology Entrepreneurship Development Board, DST delivered his talk on the topic of “Promoting Innovation & Entrepreneurship in Academia - DST Approach.” During his initial phase of discussion he highlighted the position of research institutes and universities in driving the socio-economic progress. He explained the responsibility of DST, as a key government agency working to bridge the gap between academic research and real-world applications. By focusing on the launch of National Initiative for Developing & Harnessing Innovations (NIDHI) in regard to the creation of skill based employment in India. In conclusion, Dr. Roy touched upon DST's initiatives to streamline the regulatory and policy frameworks governing academic entrepreneurship and venture creation.



Figure-19: Dr. Praveen Roy being presented the token of gratitude.

Lecture Session - L18

04 April 2024 | Thursday

Dr. V.K. Paul, Honourable Member, NITI Aayog delivered his lecture on the topic “India’s COVID-19 Vaccination Journey” that highlighted India’s graded response during the global pandemic. He shared his experience of successfully conducting vaccination drive incorporating technological advancements such as digital platforms and real-time tracking systems to enhance efficiency, accessibility, coordination and data management. He emphasized the importance of collaborative leadership and team efforts including major stakeholders - government agencies, private sector, civil society and healthcare sector. The culmination of leadership and science was balanced and collaborated to fight against global pandemic.



Figure-20: Dr. V.K. Paul during his talk.

Lecture Session - L19

04 April 2024 | Thursday

Shri. Balvinder Kumar, Former Secretary of the Ministry of Mines, delivered his talk titled “Managing Emerging Challenges to Make Institutions Fit and Resilient.” He mentioned the key challenges institutions face including technological disruptions, climate change, human conflicts, information overload, misinformation, work stress and mental health crisis. Additionally, he discussed the revival of the concept of Max Weber Model of Bureaucracy to effectively face the challenges in leadership roles. The lecture then dealt with the solutions such as building strong ethical foundation, improving transparency and efficiency in government services and creating stress free work environment.



Figure-21: Shri. Balvinder Kumar addressing the participants during the session.

Lecture Session - L20

05 April 2024 | Friday

Ms. Mansi Choudhary, Intellectual Property Attorney delivered her talk entitled “The Impact of Intellectual: Property Rights (IPR) Laws on Scientific and Academic Leadership: Strategies, Challenges and Opportunities.” Her lecture briefed the audience about the definition of innovation and its enabling conditions. The discourse was routed towards the meaning of Intellectual Property Rights and why protection of the same is a necessity. She disseminated her knowledge of various IPR rights, legal statues, manuals and guidelines. The talk proved to be informative, as it highlighted the importance of IPR in scientific and academic research along with the challenges posed. She also discussed the strategies for navigating the challenges faced. She concluded her stand by mentioning the journey of academic recognition IP driven innovations.



Figure-22: Ms. Mansi Choudhary being felicitated after the lecture.

Lecture Session - L21

05 April 2024 | Friday

Prof. Manoj Choudhary, Vice Chancellor, Gati Shakti Vishwavidyalaya, Gujarat delivered his lecture on the topic “Leadership in Technology-Driven World.” His talk emphasized the amalgamation of technology and leadership for the rapidly changing global scenario. Prof. Choudhary advocated the notion of executing strategies effectively through credibility, reliability and self-orientation. The essence of adaptability in leadership along with data driven decision making and growth mindset can shape the administrative reforms of India. He concluded his session by emphasizing on handling the challenges of Indian landscape, navigated through technological intervention.



Figure-23: Prof. Manoj Choudhary during the lecture.

Lecture Session - L22

05 April 2024 | Friday

Ms. Deeksha Awasthi, Founder of DeekshaLife and Global Mental Health Ambassador presented her talk on the title “Mental Wellbeing as National Mission” and advocated sensitization of mental wellbeing as the intrinsic priority of life. With the help of various facts and figures she underlined the burning issue of mental health crisis at career stages of life. Following the discussion, she put forth the circle of life into 3 broad domains - Circle of Control, Circle of Influence and Circle of Concern. Thereafter she conducted a small interactive activity with the participants to analyze their quality of life and how can it be improved will help of yoga and meditation. In her concluding remarks, Ms. Deeksha pointed out the addition of mental health curriculum in academic institutions and community as a whole to promote self development. The key takeaway from her talk was the necessity of mindfulness and empathy as two crucial parameters of leadership.



Figure-24: Ms. Deeksha Awasthi interacting with the participants.

Lecture Session - L23

05 April 2024 | Friday

Shri Ajit Seth, Former Cabinet Secretary, Government of India presented his lecture on the topic “Bridging the Two Cultures.” In his discussion Shri Ajit Seth gracefully mentioned the coexistence of success and failures in leadership and administrative positions. He mentioned the groundbreaking scientific researches have transformed public policy leading to improvement. On the other hand the disconnect between science and community led to policy failures and missed opportunities. He focused on the importance of capacity building and interdisciplinary research culture can lead to more scientific oriented policies. He inspired the participants to bridge the gap between science and administration with knowledge transformation and diligent policy formulation. Concluding his talk, he underlined the convergence of the two realms towards the goal of sustainable future.



Figure-25: Shri Ajit Seth during his discourse of knowledge.

Lecture Session - L24

05 April 2024 | Friday

Ms. Aparna Bhat, Lawyer, Supreme Court presented her lecture on the topic “Prevention of Sexual Harassment at Workplace.” She touched upon the sensitive issue of sexual exploitation and its adverse effect on the quality of work and mental health. She guided the audience about the various government acts and complaint platforms as the foremost remedy of the offensive act. She also elaborated the types of sexual harassment patterns that are prevalent in institutions and workplaces. Concluding her talk she mentioned about the ethical and moral obligation of an individual to voice their concern about undignified acts at offices and departments.



Figure-26: Ms. Aparna Bhatt during her interactive session with the participants.

Lecture Session - ES4

05 April 2024 | Friday

Shri Vishvajit Sahay, Additional Secretary and Financial Advisor, Department of Science and Technology, Government of India delivered his lecture on the topic “Financial Rules and Public Procurement.” He elaborated that procurement procedures are backbone of fiscal discharge as they provide transparency and accountability to ensure the judicial expenditure of the tax payers’ contribution. Furthermore, he highlighted the Rule 21 and Rule 229 that outlines the authority to government organisations to sanction internal budget and internal control system to monitor the utilisation of disbursed amount. Additionally, he motivated the participants to update themselves to the latest rules and procedures, thus, upgrading to effective administrative positions.



Figure-27: Shri Vishvajit Sahay interacting with the participants.

Lecture Session - L25

06 April 2024 | Saturday

Shri Sandeep Mukherjee, Director, The Institute of Secretariat Training & Management, New Delhi showcased his lecture entitled “Conduct Rules, Disciplinary Rules.” He presented a highly engaging and informative talk on the various government conduct rules to be followed by officials during their service period. He informed the audience of the various rules enshrined in the Central Civil Services (Conduct) Rules, 1965 namely Rule 9, Rule 12 and Rule 18. He emphasized that the integrity and responsibility of a government official is not to be confined in office boundaries, rather it should be visible in the day-to-day practices of an individual. Additionally, he also explained the entire route of complaint filing mechanism followed in government organisations, which enlightened the audience with the intrinsic steps of enquiry and justice. As his final remarks, he encouraged the participants to fulfill the duties as an exemplification of trust and morality.

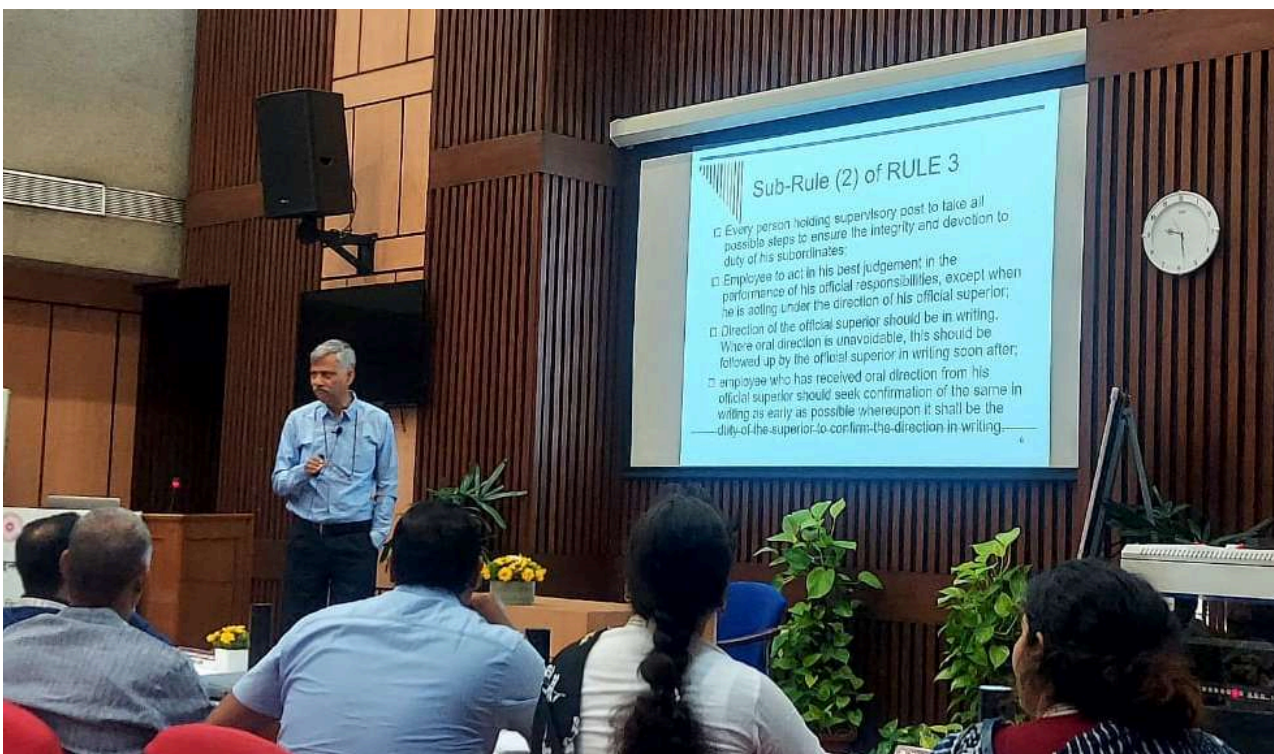


Figure-28: Shri Sandeep Mukherjee during his lecture.

Lecture Session - L26

06 April 2024 | Saturday

Prof. Unnat P. Pandit, Controller General Patents, Designs and Trade addressed the audience on the topic “Role of IP in Viksit Bharat.” He presented a comprehensive view of the vital role of intellectual property in “Viksit Bharat” with a vision to empower India digitally. He mentioned that Intellectual Property Rights can pave a way towards digitally empowered India by Promoting Innovation, Circulation of Technical Ideas and Building Commercialization Possibilities. At last he stated that the vision of “Viksit Bharat” can only be possible by steering up towards the Intellectual Property benefits.



Figure-29: Prof. Unnat P. Pandit during his talk.

Lecture Session - L27

06 April 2024 | Saturday

Dr. Manoranjan Mohanty, Scientist G at the Department of Science and Technology, Government of India and Head AI & Nano Mission Division presented his lecture on the topic “Administrative and Financial Issues of Autonomous Bodies with Special Reference to DST.” He introduced all autonomous bodies (ABs) affiliated with DST and their functioning to the participants. He also shared the leadership difficulties and major challenges associated with ABs. In addition, he explained the major roles and responsibilities of governing councils or directors, timely submission of inputs related to parliamentary matters, all reports such as annual and monthly reports, and the importance of financial and budgetary matters. He also conveyed the roadmaps for ABs, emphasizing the need to plan manpower hiring and infrastructure development in advance.



Figure-30: Dr. Manoranjan Mohanty interacting with the participants during his lecture.

Lecture Session - L28

06 April 2024 | Saturday

Prof. Shekhar C. Mande, Former DG - CSIR and Secretary - DSIR, Government of India delivered his lecture on the topic “Some Tips & Tricks for Successful Scientific Leadership.” He advocated on the strategical growth of scientific teams and organisational goals. The talk mostly highlighted the recruitment strategies for skillful and righteous young talents to align with the objectives and mission of the organisation with a vision of expanding professional networks, collaborative environment and fostering the integrity in leadership. In a overall view, the talk emphasized the techniques of valuable mentoring, transparency in communication, setting a clear view of target and commitment for scientific advancement.



Figure-31: Prof. Shekhar C. Mande during his lecture.

Lecture Session - L29

06 April 2024 | Saturday

Dr. Madhu Dikshit, Former Director, CSIR - Central Drug Research Institute and Vice President (Fellowship Affairs), Indian National Science Academy delivered her lecture entitled “Navigating Ethical Dilemmas in Scientific Research: The Role of Integrity in Leadership.” Her discussion was mainly based on the ethical challenges faced by the researchers and the leaders of scientific community from historical period to recent times. The speaker provided a best example of an infamous *Tuskegee Syphilis Study* which indicated the severe consequences of ethical violation, avoiding participant well-being and most importantly consent for doing the research. The entire talk reflected the important concerns regarding the ethical guidelines, transparency, accountability in research, advancement in scientific discoveries and their impact on society, integrity in leadership and trust in the scientific community.



Figure-32: Dr. Madhu Dikshit during her lecture.

Lecture Session - ES5

06 April 2024 | Saturday

Dr. Deeksha Gupta from American Chemical Society delivered her lecture on the topic “Elements of STEM Leadership.” During her initial remarks, Dr. Gupta mentioned about the concept of VUCA: Volatility, Uncertainty, Complexity and Ambiguity. She advocated that traditional practices of administration are comparatively less effective and therefore, needs transformation by quoting a few examples of VUCA in real life business. Following the trajectory, she elaborated about the importance of visionary thinking, emotional intelligence, strategic thinking, collaboration and communication as effective tools of leadership. She also quoted some prominent examples of visionary leaders like Dr. Vikram Sarabhai and Dr. APJ Abdul Kalam. At the end, an interactive mental exercise session was conducted with the participants that made the session both informative and engaging.



Figure-33: Dr. Deeksha Gupta being presented the token of gratitude.

Lecture Session - L30

07 April 2024 | Sunday

Prof. Avinash Kumar Agarwal from IIT Kanpur presented a thought provoking and insightful perspective on the topic “Academic Leadership” and its effectiveness in institutional basis. The highlight of the whole talk was “never waste a crisis”, which strongly emphasized to turn challenges into opportunities for growth, innovation and development . With perfect examples of savvy global leaders, he discussed about the vital role of academic leadership and authoritative duty to shape the academic mission and vision. His perspective on inclusive leadership demanded diversity, equality, creativity, teamwork and sense of belonging to a fruitful scientific community. In a nut shell, he presented his knowledge on leadership principles, strategic growth of scientific community, inclusive academic setting and integrity in authoritative level.



Figure-34: Prof. Avinash Kumar Agarwal during his session.

Lecture Session - L31

07 April 2024 | Sunday

Shri S.N. Tripathi, Director General, Indian Institute of Public Administration, New Delhi delivered his lecture on the topic “Public Policy.” He highlighted the successful policy initiatives and emphasized the importance of evidence-based policymaking, stakeholder engagement and evaluation mechanisms to assess policy outcomes. In his talk, the speaker effectively addressed how to tackle societal challenges, promote economic growth and improve public service delivery with relevant examples. The speaker also underlined issues such as policy fragmentation, lack of coordination among stakeholders, insufficient resources and bureaucratic hurdles. The talk emphasized the need for addressing these implementation deficits through targeted interventions, capacity building, streamlined processes and leveraging technology for efficient governance.



Figure-35: Shri S.N. Tripathi during his lecture session.

Lecture Session - L32

07 April 2024 | Sunday

Prof. V.K. Ahuja, Director, Indian Law Institute, New Delhi delivered his talk entitled “Administrative Skills for Good Leadership.” He focused on the importance of having a basic understanding of administration, including key principles, processes and legal frameworks. Prof. Ahuja highlighted the significance of being well-versed in administrative procedures, decision-making protocols and organizational structures to ensure efficient and accountable governance. He emphasized the need for transparency, timely responses and adherence to legal requirements when handling RTI queries. He underlined the seriousness of legal proceedings and legal implications in administrative actions. Additionally he also stressed upon the importance of thorough review and understanding of documents that helps in ensuring accuracy, consistency and legality in administrative processes, contributing to effective leadership and decision-making.



Figure-36: Prof. V.K. Ahuja addressing the participants.

Lecture Session - L33

07 April 2024 | Sunday

Shri Bharat Lal, Secretary General, National Human Rights Commission delivered his lecture on the topic “Leadership for Excellence.” His talk focused on achieving excellence in scientific endeavours, particularly in the context of Viksit Bharat. The speaker highlighted the importance of establishing a robust and collaborative relationship between leadership figures and the scientific community, that is crucial for driving innovation, knowledge sharing and collective progress in scientific research and development. Shri Bharat Lal also emphasized that the ideology of Viksit Bharat is an intertwine among leaders, researchers, educators and policymakers. His talk also addressed the importance of inclusive policies, merit-based practices and appreciating diversity to ensure that talent is recognized, nurtured and given the platform to exemplify. In his concluding remarks he mentioned that fostering innovation, creativity and collaboration will lead to self reliant India in future undertakings.



Figure-37: Shri Bharat Lal during his session.

Valedictory Ceremony

07 April 2024 | Sunday

The Valedictory Ceremony for the 2nd Batch of INSA-NCGG Leadership Development Programme in Science & Technology: LEADS (April - 2024) commenced on April 07, 2024 at the Indian National Science Academy. The Chief Guest for the valedictory ceremony, Prof. Abhay Karandikar, Secretary, Department of Science and Technology, Government of India graced the occasion with his presence. The Guest of Honour, Prof. Ashutosh Sharma, President, Indian National Science Academy, New Delhi and Shri Bharat Lal, Secretary General, National Human Rights Commission, New Delhi initiated the ceremony by ceremonial lamp lighting along with the Chief Guest.

The overview of the LEADS Programme (April - 2024) was presented by Dr. Brajesh Pandey, Executive Director, Indian National Science Academy, New Delhi that emphasized the thought provoking sessions in a glimpse to the audience. Thereafter, the audience were addressed by Shri Bharat Lal. He generously disseminated the significance of a purpose driven life in the realm of leadership. Following the trajectory of events, the audience were addressed by Prof. Ashutosh Sharma. He briefly advocated the tapestry of innovation and administration to move ahead in the journey of Viksit Bharat. The audience then witnessed the honorary address by Prof. Abhay Karandikar. He presented a glimpse of transformative technologies like AI & the significance of an entrepreneurial mindset and teamwork in the domain of leadership and administration. He also mentioned the core quality of experiential learning.

The participants and organising committee members were then felicitated by the guests for their enthusiastic participation in the week long programme of LEADS. The session was concluded by presenting the Vote of Thanks delivered by Prof. Rajendra S. Dhaka, followed by National Anthem.

GLIMPSES OF VALEDICTORY CEREMONY



Figure-38: Glimpses of Valedictory Ceremony.



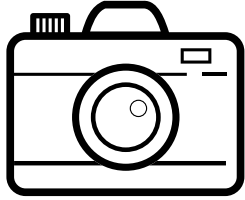
CONCLUSION & WAY FORWARD INSA-NCGG LEADS (APRIL - 2024)

The 2nd Batch of LEADS (April - 2024) marked multifarious triumphs during the discourse of the seven day fully residential programme at the Indian National Science Academy, New Delhi. The Leadership Development Programme in Science and Technology touched upon substantial characteristics in the realm of administrative transformation in the S&T ecosystem. The lecture sessions were engaging, informative and visionary for the participants. The topics ranged from understanding leadership inclusivity in academic institutions, nurturing gender equality in authoritative positions, prioritizing mental health, inculcating an entrepreneurial mindset in innovation, comprehensive learning of legal laws, illustration of rules and procedures followed in the government sector and excellence in policy formulation and implementation. All these crucial discussions and deliberations equipped the participants with the core cognizance of leadership and administration.

The detailed questionnaire session proved to be even more fruitful to address the queries of the participants for better understanding. The participants were also exposed to thought provoking mental exercise sessions and interactive sessions. The entire programme bestowed an opportunity to the participants for networking. Thereby, allowing them to explore creative vision and transformative mission that can be incorporated in the working pattern of their institutes and research centres for exponential productivity.

Overall, the 2nd Batch of INSA-NCGG LEADS programme leveraged the significance of transformative learning and effective leadership for growth and sustainability in academic and research institutions. The journey of LEADS has been illuminated by the wisdom and expertise of eminent speakers from across the country, who have graciously shared their insights, experiences and notions for a better tomorrow. Both INSA and NCGG aspire to continue this voyage of knowledge and exploration.





GLIMPSES OF LEADS (APRIL - 2024)



ABOUT PARTICIPANTS

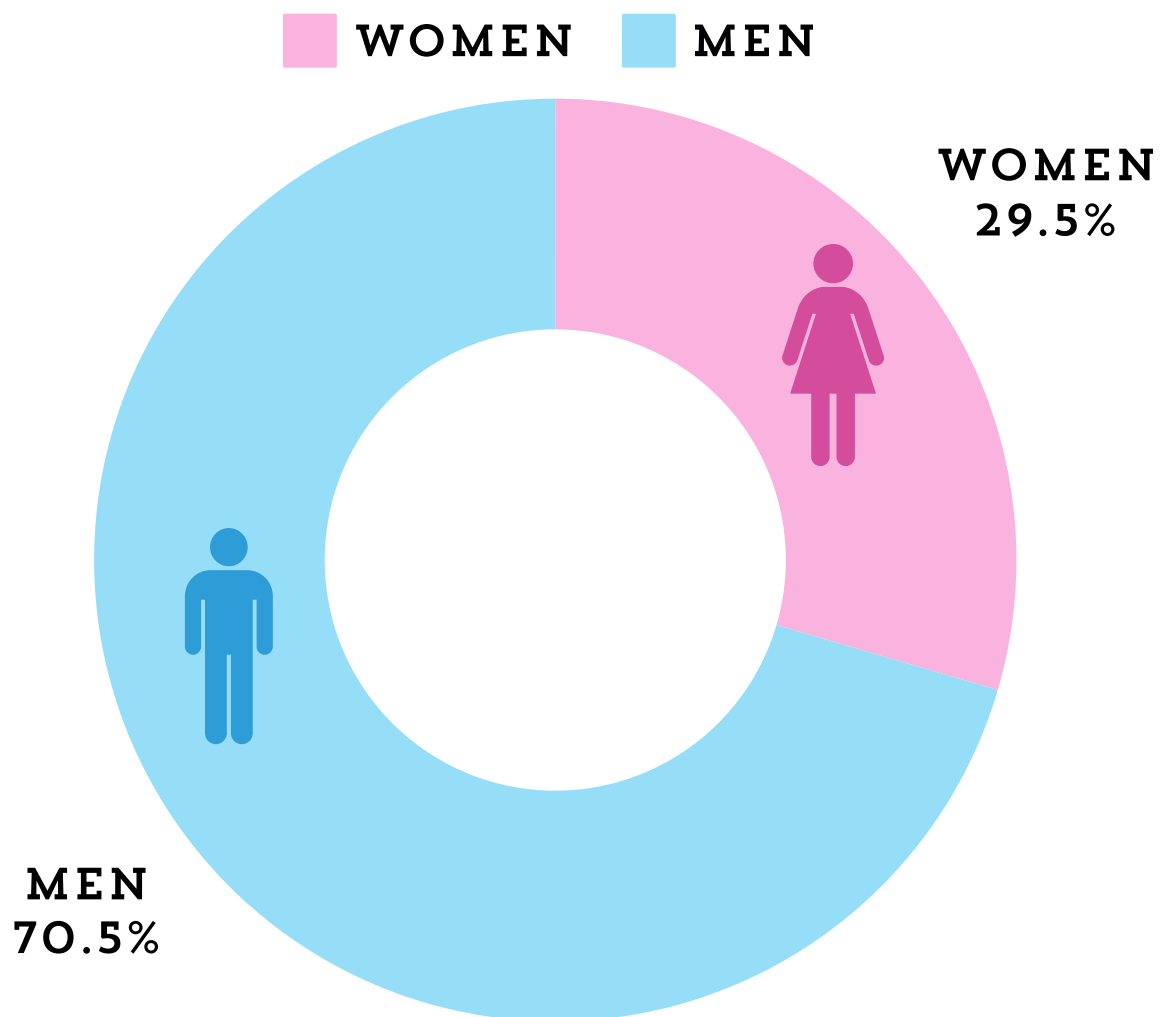
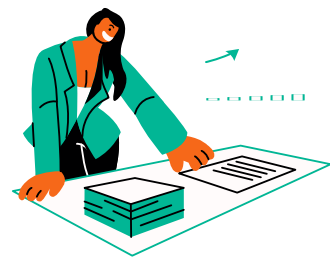


Figure-39: Gender Distribution

ABOUT PARTICIPANTS

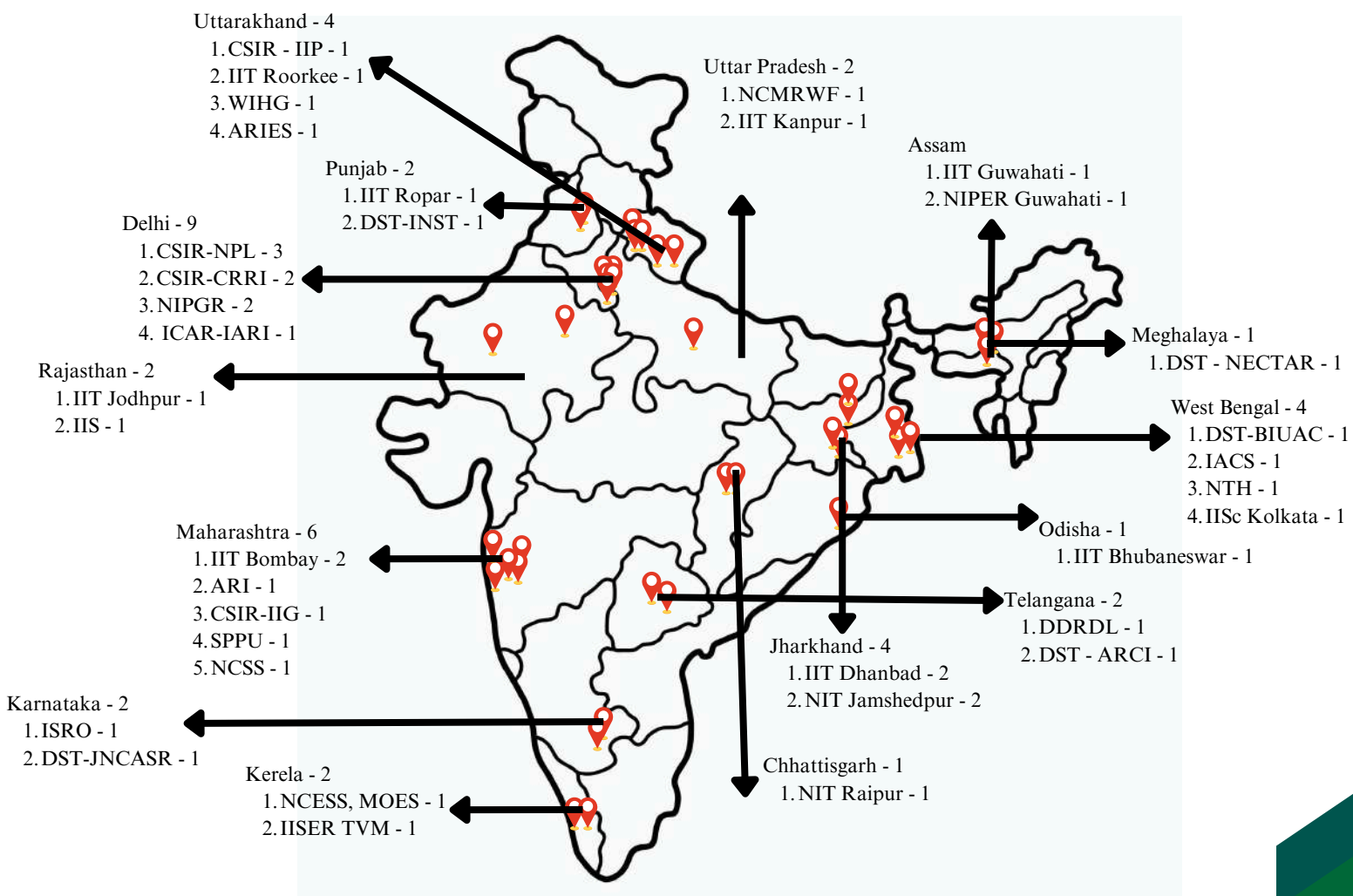
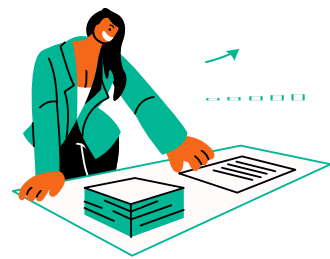


Figure-40: Demographic Presentation of Participants



APPENDIXES





LIST OF SPEAKERS



Name of Speaker	Affiliation
Shri V Srinivas	Secretary, Department of Administrative Reforms & Public Grievances and Director General, National Centre for Good Governance
Prof. Ashutosh Sharma	President, Indian National Science Academy
Shri Bharat Lal	Secretary General, National Human Rights Commission
Prof. U B Desai	Emeritus Professor, IIT Hyderabad
Prof. Indranil Manna	Vice - Chancellor, BIT Mesra & Vice President (Science & Society), Indian National Science Academy
Prof. H C Verma	Padma Shri Awardee and Emeritus Professor, IIT Kanpur
Dr. Akhilesh Gupta	Senior Advisor and Head, Department of Science & Technology, Government of India
Prof. Ranjana Aggarwal	Director, CSIR - National Institute Of Science Communication and Policy Research
Mr. Pallava Bagla	Science Reporter
Dr. Arabinda Mitra	Honourable Distinguished Fellow & Former Scientific Secretary, Office of Principal Scientific Advisor
Shri Gurcharan Das	Former CEO, Proctor & Gamble, India
Dr. Geetha Vani Rayasam	Head CSIR - Human Resource Development Group
Mr. Akhilesh Jha	Chief Controller of Accounts, Ministry of Rural Development and Panchayati Raj, Government of India
Dr. Subi Chaturvedi	Chief Corporate Affairs and Public Policy Officer at InMobi
Dr. Archana Sharma	Principal Scientist at the Department of Physics, CERN
Dr. Tata Narasinga Rao	International Advanced Research Centre for Powder Metallurgy and New Materials
Dr. Praveen Roy	Head National Science & Technology Entrepreneurship Development Board
Prof. V K Paul	Honourable Member, NITI Aayog
Shri Balvinder Kumar	Former Secretary of the Ministry of Mines
Ms. Mansi Chaudhry	Intellectual Property Attorney
Mr. Manoj Choudhary	Vice - Chancellor, Gati Shakti Vishwavidyalaya
Ms. Deeksha Awasthi	Founder, DeekshaLife and Global Mental Health Ambassador
Shri Ajit Seth	Former Cabinet Secretary, Government of India
Ms. Aparna Bhat	Lawyer, Supreme Court
Shri Vishvajit Sahay	Additional, Secretary and Financial Advisor, Department of Science and Technology, Government of India
Shri Sandeep Mukherjee	Director, The Institute of Secretariat Training & Management
Prof. Unnat P. Pandit	Controller General Patents, Designs and Trade
Dr. Manoranjan Mohanty	Scientist G, Department of Science and Technology, Government of India
Prof. Shekhar Mande	Former Director General, Council of Scientific & Industrial Research
Dr. Madhu Dikshit	Former Director, CSIR - Central Drug Research Institute and Vice President (Fellowship Affairs), Indian National Science Academy
Dr. Deeksha Gupta	Director, Global Strategy for Society Programs, American Chemical Society
Prof. Avinash K Agarwal	Director, IIT Jodhpur
Shri S.N Tripathi	Director General, Indian Institute of Public Administration
Prof. V K Ahuja	Director, Indian Law Institute

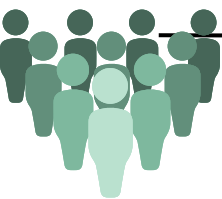




LIST OF PARTICIPANTS



S.No.	Participant's Name	Institute Name
1	Dr. Indira Rani	NCMRWF, Ministry of Earth Sciences A-50, Sector-62, NOIDA, UP-201 309
2	Prof. Shobha Shukla	IIT Bombay Powai, Mumbai 400076, Maharashtra
3	Dr. Girija Moona	CSIR, NPL, Dr. KS Krishnan Marg, Delhi 110012
4	Dr. Nidhi Singh	CSIR, NPL
5	Dr. Ambika Behl	CSIR - Central Road Research Institute Delhi - Mathura Road, PO CRRI, New Delhi 110025
6	Dr. Mukti Advani	CRRI, New Delhi
7	Dr. Zhumur Ghosh	DST, Bose institute, Unified Academic Campus, EN 80, Sector V, Bidhan Nagar, Kolkata - 700091 WB
8	Dr. Tharamani C.N	IIT-Ropar, Rupnagar, Punjab - 140001
9	Prof. Prabha Chand	National Institute of Technology Jamshedpur, Adityapur, Jamshedpur, Jharkhand 831014
10	Dr. Shewane Bishnoi	IIS Deemed to be University, Jaipur, Rajasthan India Chaudhary Devi Lal University, Sirsa, Gurukul Marg, SFS, Mansarovar, Jaipur- 302020
11	Dr. Ashverya Laxmi	NIPGR, Aruna Asaf Ali Marg, New Delhi, Delhi-110067
12	Smt. Megala S	ISRO, Headquarters Antariksh Bhavan, New BEL Road Bengaluru-560 094
13	Dr. A. Krishnakumar	National Centre for Earth Science Studies, MOES Post Box No. 7250, Akkulam, Thiruvananthapuram – 695 011
14	Prof. Dheeraj Kumar	IIT-Dhanbad Department of Mining Engineering, Indian School of Mines Dhanbad, Jharkhand - 826004
15	Prof. T. Govindaraju	DST, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Jakkur P.O., Bengaluru 560064, Karnataka, India
16	Prof. A. Perumal	IIT-Guwahati Department of Physics Indian Institute of Technology Guwahati - 781 039, Assam
17	Dr. Virendra Gajbhiye	ARI-Pune Agarkar Rd, Shivajinagar, Pune, Maharashtra 411004
18	Prof. Suhrit Ghosh	Indian Association for the Cultivation of Science, 2A & B Raja S C Mullick Road, Kolkata 700032
19	Prof. Janakrajan Ramkumar	Indian Institute of Technology Kanpur-208016 (U.P.), India

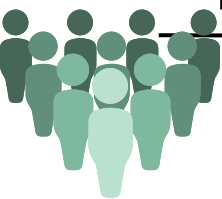




LIST OF PARTICIPANTS



S.No.	Participant's Name	Institute Name
20	Prof. Jayendran Venkateswaran	IIT Bombay Powai, Mumbai 400076, Maharashtra
21	Dr. Naveen Garg	CSIR, NPL Dr KS Krishnan Marg, Delhi 110012
22	Dr. Om Prakash Khatri	CSIR,IIP, P.O. IIP, Mohkampur, Dehradun - 248005, Uttarakhand, India
23	Prof. Narendra Digambar Londhe	National Institute of Technology, Raipur G.E. Road, Raipur Chhatisgarh - 492010
24	Dr. Gopi Krishna Seemala	CSIR, Indian Institute of Geomagnetism, Plot 5, Sector 18, Near Kalamboli Highway New Panvel Navi Mumbai, 410218
25	Prof. CN Bhende	IIT-Bhubaneswar, Argul, Khordha, Odisha, India-752050
26	Dr. Ajay	IIT-Roorkee Academic Affairs Office, James Thomason Building, IIT Roorkee, Roorkee, Uttarakhand-247667
27	Prof. P. Radhakrishnanand	NIPER-Guwahati Sila Katamur (Halugurisuk), P.O.: Changsari, Dist: Kamrup, Assam-781101
28	Dr. Girdhari Lal	National Centre for Cell Science Complex Savitribai Phule Pune University Campus Ganeshkhind Road Pune - 411007
29	Dr. Sameer Tiwari	Wadia Institute of Himalayan Geology 33, General Mahadev Singh Rd, Vijay Park, Dehradun, Uttarakhand-248001
30	Dr. SACHIN SOOD	Director Defence Research & Development Laboratory Kanchanbagh Hyderabad-500058
31	Dr. Saurabh Sarma	Aryabhata Research Institute of Observational Sciences (ARIES), Manora Peak Nainital - 263001, Uttarakhand
32	Dr. S. Anandan	DST, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Balapur P.O., Hyderabad - 500005, Telangana
33	Prof. Nisanth K.T	IISER,Thiruvananthapuram, Maruthamala P. O, Vithura, Kerala 695551
34	Mr. Simanta Das	DST,North East Centre for Technology Application & Reach (NECTAR), Barik Point, Shillong-793001, Meghalaya
35	Prof. Subhajit Bandyopadhyay	Indian Institute of Science Education And Research Kolkata, Mohanpur, Nadia - 741 246





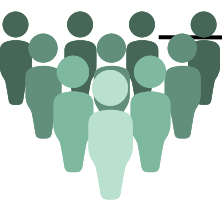
LIST OF PARTICIPANTS



S.No.	Participant's Name	Institute Name
36	Shri D.G. Basumatary	National Test House Block - CP, Sector - V, Salt Lake City, Kolkata - 700 091
37	Dr. Manoj Majee	NIPGR, Delhi
38	Prof. Kaustuv Sanyal	DST, JNCASR
39	Prof. Satish Kumar	National Institute of Technology Jamshedpur
40	Prof. Ankur Gupta	Indian Institute of Technology, Jodhpur
41	Prof. A R Dixit	IIT-Dhanbad Department of Mining Engineering Indian School of Mines Dhanbad, Jharkhand - 826004
42	Dr. Manas Kumar Santra	NCSS, Pune
43	Prof. Abir De Sarkar	DST, Institute of Nano Science & Technology, Habitat Centre, Sector-64, Phase-10, Mohali- 160062, Punjab
44	Dr.Veda Krishnan	ICAR-IARI, Delhi



Figure-41: Group Photograph with Participants.



ORGANISING TEAM



Name	Designation
Prof. Ashutosh Sharma	President, Indian National Science Academy
Shri V Srinivas	Director General, National Centre for Good Governance (NCGG) and Secretary, DARPG and Dept. of Pension and Pensioners' Welfare, Government of India
Prof. Indranil Manna	Vice President, Indian National Science Academy and Vice Chancellor, BIT Mesra, Ranchi
Dr. Brajesh Pandey	Executive Director, Indian National Science Academy
Prof. Jayant Singh	Poonam and Prabhu Goel Chair Professor, Department of Chemical Engineering, IIT Kanpur
Dr. Gazala Hasan	Assistant Professor, National Centre for Good Governance
Prof. Chandra Shekhar Sharma	Professor and Dean (R&D), IIT Hyderabad
Prof. Bhababi K Satapathy	Professor, IIT Delhi
Prof. Rajendra Singh Dhaka	Associate Professor, IIT Delhi
Dr. Shobha Shukla	Professor, IIT Bombay
Shri Sunil Zokarkar	Deputy Executive Director, Indian National Science Academy
Dr. Seema Mandal	Assistant Executive Director-I, Indian National Science Academy
Mr. Madhvendra Narayan	Assistant Executive Director-I, Indian National Science Academy
Mrs. Shruti Sethi	Section Officer, Indian National Science Academy
Mrs. Richa Sharma	Section Officer, Indian National Science Academy
Dr. Nidhi Srivastava	Project Scientist, Indian National Science Academy
Ms. Famida Khan	Senior Project Associate, Indian National Science Academy
Ms. Shiwangi Gupta	Senior Project Associate, Indian National Science Academy
Mr. Atri Mallick	Project Associate (Scientific), Indian National Science Academy
Ms. Ananya Banerjee	Project Assistant, Indian National Young Academy of Science
Mr. Virender Singh	MTS, Indian National Science Academy
Mr. Rakesh Negi	MTS, Indian National Science Academy



ORGANISING TEAM

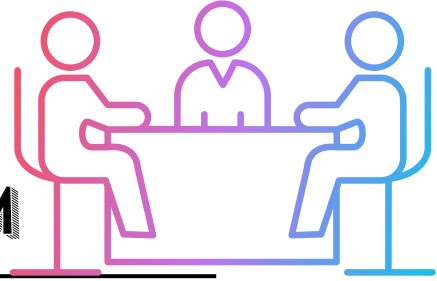


Figure-42: Group Photograph of Team Members.

