

**6-Days AICTE Training & Learning (ATAL) Academy Sponsored
3rd Online Faculty Development Program (Advanced)**

on

EarthWise: Transforming Climate Action & Sustainability for better tomorrow



**February 10TH - 15TH , 2025
Hosted Online**



**Organized By
School of Management
National Institute of Technology Rourkela
Odisha (India)**



PATRON

Prof. K. Umamaheshwar Rao
Director, NIT Rourkela



CHAIRMAN & CO-COORDINATOR

Prof. Chandan Kumar Sahoo
HoD, School of Management



PROGRAM COORDINATOR

Prof. Manvendra Pratap Singh
Assistant Professor, School of Management

About the Institute

NIT Rourkela is one of the premier national-level institutions for technical education in the country and is funded by the Government of India. It came into existence on 15th August 1961 as Regional Engineering College, Rourkela. The government of India elevated it to a deemed university under the name National Institute of Technology Rourkela in 2002. Constantly maintaining an overall ranking in the top twenty institutions for technical education in India, NIT Rourkela has carved a niche for itself, its students and all its stakeholders. With twenty-one (21) academic departments offering a wide range of courses designed to meet the current requirements of industry and academia.

The institute secured 34th rank in NIRF in overall ranking and second rank in NITs in the overall ranking in NIRF-2024. NIT Rourkela also secured 19th rank in engineering institutions as per NIRF rankings 2024.

The main objective of the institute is to produce quality engineers, managers, and scientists at graduation and postgraduation levels in various branches of engineering, sciences, and management. The government of India has recognized NIT Rourkela as a premier institution of repute and has developed it as a center of excellence under plan funding. NIT Rourkela is a lush green campus spread over 648 acres and surrounded by scenic hills, which provides the campus a rejuvenating experience. The institute has also completed its 60 years of establishment. The year 2021 is the Diamond Jubilee celebration of NIT Rourkela.

About AICTE TRAINING & LEARNING (ATAL) ACADEMY

AICTE Training and Learning (ATAL) Academy is dedicated to offering quality technical education in the country by introducing various schemes started by Govt. of India, the Ministry of Education. The vision of AICTE is to facilitate faculties to accomplish goals of Higher Education like access, equity, and quality. It focuses on training the faculty members, research scholars, PG scholars, participants from government, industry, schoolteachers, and staff of host institutions. The objective of ATAL Academy is to deliver diversified opportunities for training and exchange of experiences via workshops and other faculty development programs

About School of Management

School of Management, NIT Rourkela was established in 2010 to offer quality management education in the country. The department offers two-years post-graduate program in management (MBA) and doctoral program in management. The department holds a strong alumni base working at good positions across the country and abroad. The department comprises of highly qualified faculties from reputed universities of India as well as institutes of national importance. The department focuses on value-based teaching and learning environment, research orientation and consulting industries by developing strong industry-academic interface. The department focuses on applied management research in marketing, human resource, finance, operations, strategic management, entrepreneurship etc. to fulfil the requirements of industry, academia and society. The department also holds various consultancy projects and sponsored R & D projects from the corporates and various government agencies.

Profile of the Program Coordinators

Prof. Manvendra Pratap Singh

Prof. Manvendra Pratap Singh is an Assistant Professor in the general management area at the School of Management, National Institute of Technology, Rourkela. He holds a doctoral degree in corporate sustainable Strategies from the National Institute of Technology, Durgapur. His career spans roles at Sri Sri University, and Galgotias Educational Institutions. He worked very closely with micro, small and medium enterprises (MSMEs) on sustainability-related challenges. His research interest spans in the area of sustainability, MSMEs, entrepreneurship, strategy and sustainable education. He has published his work in SCI/SSCI/ABDC listed journals such as Environment Development and Sustainability, International Journal of Sustainability in Higher Education, Studies in Higher Education, Resource Conservation and Recycling. He has presented his research work at leading international conferences. He is handling projects in the field of ESG reporting. His professional journey includes industry experience as well, having worked with HDFC Bank and Bharti Airtel.

Prof. Chandan Kumar Sahoo

Dr. Chandan Kumar Sahoo is an Associate Professor at the School of Management, NIT Rourkela, with over 19 years of teaching and 12 years of research experience. His academic journey is marked by a Ph.D. in Organizational Restructuring and Human Resource Management from Utkal University, where he previously pursued an M.Phil. specializing in Manpower Planning and Development. Dr. Sahoo's research focuses on areas such as employee relations, quality of work life, and corporate social responsibility. Throughout his career, he has made significant contributions to human resource management, evident in his impactful projects on organizational effectiveness and corporate social responsibility for organizations like ICSSR and SECL. Dr. Sahoo has also mentored numerous M.Phil. and Ph.D. scholars, guiding research in strategic HRM and employee engagement.

A frequent presenter at national and international conferences, Dr. Sahoo has received multiple best research paper awards. He is an active member of various professional bodies, including the Indian Society for Training and Development (ISTD) and the Society for Human Resource Management (SHRM). His work has been published in reputable journals and conference proceedings, showcasing his dedication to advancing HR practices and organizational development in both academic and practical realms.

Target Participants

The FDP is open to all faculty members of AICTE approved institutions, research scholars, PG scholars, participants from the government (bureaucrats/technicians/Participants from industry, etc.), school teachers, and host institutions.

Registration & Venue

- Registration will be done on First Come, First Serve bases
- Only Online Registration for the online FDP by using the link given below:
- Venue: NIT Rourkela (Online Mode), the link will be shared with registered participants.
- Fees: Free of cost

<https://atalacademy.aicte-india.org/signup>

Program Coordinators'

Contact

Prof. Manvendra Pratap Singh
Contact No: +91-8017534493
Email: singhm@nitrkl.ac.in

About the Faculty Development Program

In an era where environmental concerns are at the forefront of global discussions, the need for action on climate change and sustainability has never been more urgent. Climate change, driven primarily by human activities such as industrialization and deforestation, is reshaping ecosystems and threatening the balance of our planet. The effects are being felt across the globe, from rising sea levels and extreme weather events to disrupted food systems and biodiversity loss.

Sustainability offers a path forward, focusing on meeting present needs without compromising the ability of future generations to meet theirs. It integrates environmental, economic, and social dimensions, seeking to create systems that are resilient, resource-efficient, and equitable. By embracing sustainable practices, industries, communities, and individuals can help mitigate the impacts of climate change and foster a healthier planet.

This workshop is designed to equip participants with knowledge and tools to address these critical challenges. It will explore innovative strategies, best practices, and collaborative approaches to sustainability, empowering stakeholders to take meaningful action in their respective fields. Join us in this transformative journey towards a sustainable future.

Program Content

- ✚ ESG concepts, challenges, opportunities, ESG ratings & indices
- ✚ Global sustainability standards
- ✚ ESG reporting Indian evidence: Evolution, BRSR reporting, materiality principle, disclosure quality
- ✚ Environmental sustainability: Greenhouse gas emission, Carbon neutrality, energy efficiency
- ✚ Sustainable finance: ESG investing, green bond, & carbon credit
- ✚ Social sustainability: DEI, labor rights, governance & SCR



Program Schedule

10 th February 2025 Monday Day-1	Inauguration (06: 00 PM to 6:30 PM)	
10 th February 2025 Monday Day-1	Session-I (6:30 PM to 8:00 PM) Mr. Vikas Shukla Principal Solutions Consultant OpenText, Netherland	Session-II (8:00 PM to 9:30PM) Mr. Prabhakara. S Joint Director Indian Institute of Banking & Finance, Mumbai
11 th February 2025 Tuesday Day-2	Session-I (6:00PM to 7:30PM) Mr. Choudhary Arjya Kumar Mishra Manager - CIF South Asia region Bureau Veritas India pvt ltd.	Session-II (7:30PM to 9:00PM) Mr. Michel Knops Project Manager—IT Crave Out Kenter, Netherland
12 th February 2025 Wednesday Day-3	Session-I (6:00PM to 7:30PM) Dr. Sanjay Kumar Chief Policy Advisor (Climate Parliament) Retd. Director General of Forests of India	Session-II (7:30PM to 9:00PM) Dr. Sameer Joshi Vice Chairman Indian Plastics Institute, Mumbai
13 th February 2025 Thursday Day-4	Session-I (6:00PM to 7:30PM) Dr. Asit K Barma Director and Professor at Bharathidasan Institute of Management (BIM), Tiruchirapalli, India	Session-II (7:30PM to 9:00PM) Dr. Arpita Chakraborty Director Sustainability Drive Foundation
14 th February 2025 Friday Day-5	Session-I (6:00PM to 7:30PM) Mr. Deepak Kumar Head (ESG Cell) Union Bank of India, Mumbai	Session-II (7:30PM to 9:00PM) Dr. Rajeev Pratap Singh Associate Professor Institute of Environment & Sustainable Development Banaras Hindu University
15 th February 2025 Saturday Day-5	Session-I (2:00PM to 3:30 PM) Dr. Dhananjay Singh Civil Servant (IRS) Government of India, Ministry of Finance	Session-II (3:30PM to 5:00PM) Dr. Mousami Prasad Assistant Professor Indian Institute of Technology Kanpur
	Session-III (5:30PM to 6:30PM) Dr. Manvendra Pratap Singh Assistant Professor National Institute of Technology Rourkela	Session-IV (6:30PM to 7:30PM) Online test & feedback
	Session-V (7:30PM to 8:00PM)	

Program Certification

Certificates shall be issued to those registered on the ATAL portal: www.aicte-india.org/atal and attend the program with a minimum of 80% attendance and secure a minimum of 60% marks in the test.

Resource Persons



Dr. Sanjay Kumar
Chief Policy Advisor
(Climate Parliament)
Retd. Director General of Forests
of India



Mr. Prabhakara. S
Joint Director
Indian Institute of Banking &
Finance, Mumbai



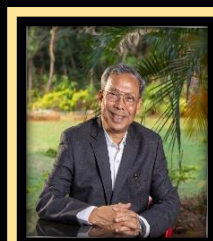
Dr. Dhananjay Singh
Civil Servant (IRS)
Government of India, Ministry
of
Finance



Dr. Sameer Joshi
Vice Chairman
Indian Plastics Institute,
Mumbai



Dr. Rajeev Pratap Singh
Associate Professor
Institute of Environment &
Sustainable Development
Banaras Hindu University



Dr. Asit K Barma
Director and Professor at
Bharathidasan Institute of
Management (BIM),
Tiruchirappalli, India



Mr. Deepak Kumar
Head (ESG Cell)
Union Bank of India, Mumbai



Mr. Choudhary Arjya Kumar Mishra
Manager - CIF South Asia
region
Bureau Veritas India pvt ltd



Mr. Michel Knops
Project Manager—IT Crave Out
Kenter, Netherland



Mr. Vikas Shukla
Principal Solutions Consultant
OpenText, Netherland



Dr. Arpita Chakraborty
Director, Sustainability Drive
Foundation



Dr. Mousami Prasad
Assistant Professor
Indian Institute of Technology
Kanpur



Dr. Manvendra Pratap Singh
Assistant Professor
National Institute of Technology
Rourkela

