

# **World Leadership Academy**

For Peace, Justice and Sustainable Development (Ideology: World is One)

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# WORLD LEADERSHIP ACADEMY:

World Leadership Academy (WLA) is established to bring people, culture, ideas, technologies, teachers, students, researchers, investors, innovators together who are committed to transform the world for establishment of peace, justice and sustainable development. It aims to bring people from different spheres together for generation, dissemination and exchange of knowledge, understanding, thoughts, ideas, opinions, and expertise at a common platform. World Leadership Academy will bring together the people, culture and ideas to establish societal values and support progressive conscious effort.

WLA focuses on establishing a platform for the global leaders from diverse field to discuss on different issues with the principle of intellectual freedom and democracy in decision making process for establishment of value system. It aspires to establish a system free from dominant culture that will be open to diverse views, ideas and experiences. It provides a platform to encourage diversity in research, teaching and publication to all the researchers of all age groups starting from primary level to experienced researchers and scientists and facilitates the learning and research to solve global issues and to create positive impact in the globe.



# Message from the President

Prof. Sasmita Rani Samanta

Society consists of diverse groups of people with individual strengths, priorities and preferences. Individual Values revolutionize the social decisions and choices. Social Revolutions create the commonalities for the people to stay together and work together for accomplishments of common goals and objectives. Those concepts, institutions, systems, thoughts create the opportunities to get connected, affiliated, committed to drive further, which creates leaders, with unique ideas, potentials, vision, power to Lead by protecting the democracy and dignity of human being.

Many transformative Social leaders have filled pages of the history starting from our Father of Nation Sri Mohan Das Karam Chand Gandhi, Nelson Mandella, Abraham Lincon for their contribution to maintain harmony in the society. The vision of Lary Page, Marks Juker Berg or Steve Jobs could bring the world of knowledge to the people and helped to establish and maintain relationships among them through amazing elite systems. Many scientific leaders like C V Raman, Madam Kurie, Amartya Sen, Md. Yunus having the highest level of intellect and perseverance are could drive concepts to reach at the level of universal acceptance and achieved the highest accolades in the Globe.

Rising consciousness about democracy and justice and respect for human values, the Leaders, thinkers and dreamers are required to come together with their unique and powerful thoughts to bring positive changes in the world, where World Leadership Academy Emerges, just as a humble concept to institutionalize universal peace and justice through the power of love and togetherness.

It is designed to bring the world of knowledge to the people through its information repositories, dissemination of knowledge through publications, authentication of new knowledge for the proper review and indexing and providing platform for the leaders to connect.

I wish with support and contribution of one and all this academy will create a Universal Model for the Globe for Mutual Respect, Love and Rejoice lives.

## **Vision**

To establish a platform for the global leaders from diverse field to discuss on different issues with the principle of Intellectual Freedom and democracy in decision making process for establishment of value system. To establish a system free from dominant culture and will be open to respect views, ideas and experiences. To provide platform to encourage diversity in research, teaching and publication to all the researchers of all age groups starting from primary level to experienced researchers and scientists. To establish a system of learning and research to solve global issues and to create positive impact in the globe.

## Mission

World Leadership Academy will bring together the people, culture and ideas to establish societal values and support progressive conscious effort.



Connecting Thinkers...

# **OBJECTIVE**

The world Leadership Academy shall be established with the following broad objectives:

- a. To provide a platform to the People, Academicians, Scientists, Social Scientists, Policy Makers, Political Leaders, Economists, Business/ Corporate Leaders/ Social Leaders, Members of Civil Society to come together to discuss on different prospective for creation of societal values.
- b. To create a platform for the people to connect to different opportunities through education and training.
- c. To provide a platform to discuss different leadership aspects ranging from society, politics, economics, business, corporate ,management, language, literature, art, culture, human development, technology, medicine and any other developmental sectors to create values.
- d. To establish Academic and Research institutes for imparting education and training for promotion of education and research of global relevance.
- e. To develop a platform for promotion and publication of research outcomes.
- f. To do research on public policies of different countries / states; develop the mechanism for connecting the people to the development schemes of different nations / states together.
- g. To communicate the Public Policy Research outcomes to the respective national or provincial government for consideration.
- h. To organize periodical conventions to bring the people from different strata of the society to discuss on a particular issue for devising solution for eradication of poverty.
- i. To take up various projects funded by different national and international agencies for devising a solution/ model for different societal issues like environment, economy, health, energy, military, gender inequalities, human trafficking, poverty, illiteracy, deprivation or any other issues of the globe or nation.
- j. To tie up with different national and international bodies, national/provincial governments, institutions of different countries for raising finance and work in collaboration with them to use the network of such institutions for accomplishment of its objectives.
- k. To raise funds through donations, consultancies, projects, membership fees and registration fees for different events etc.
- l. To publish books, journals, study reports, News Papers and magazines etc. online and offline.
- m. To extend policy support to the Government and non-government Organizations, educational institutions, industries, business and entrepreneurs as and when necessary.
- n. To undertake any other acts, matters and things in furtherance of the cause of the Society and appoint committees / sub-committees as may be deemed necessary from time to time.
- o. To take up any other matter or diversify its activities as decided by the board from time to time.
- p. To enter into MOUs /agreements / negotiate / with any national / international institutions / individuals for benefit of the organization.

## **PUBLICATIONS**

#### **Journals**

WLA is Publishing a list of Journals in various fields of Engineering and Management such as Kalinga Kruti (an Odia Journal), International Journal of Finance, Entrepreneurship & Sustainability (IJFES), Journal of Decision Making and Leadership (JDML), International Journal Of Recent Advances in Engineering & Technology (IJRAET), International Journal on Research and Development - A Management Review (IJRDMR) and many others. It aims to expand its scope of publications of journals in various other new and emerging areas.

#### କଳିଙ୍ଗ କୃତି (Kalinga Kruti) (KK):

Kalinga Kruti is an open access peer reviewed referred research journal in the discipline of Oriya literature for the very first time by World Leadership Academy. The journal is intended to provide a platform for the researchers, academicians, professionals, practitioners and students to impart and share knowledge through genuine researches in the broader field of Oriya literature and culture.

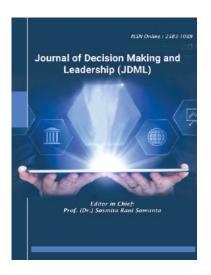


# International Journal of Finance, Entrepreneurship & Sustainability (IJFES):

International Journal of Finance, Entrepreneurship & Sustainability (IJFES), an official Journal of International Centre for Business Research and Innovation (ICBRI), School of Commerce & Economics , Kalinga Institute of Industrial Technology(KIIT) Deemed to be University, Odisha, aims to publish original, theoretical and practical advances in finance,



entrepreneurship, and Sustainability of the contemporary world. IJFES is an open access, bi-annual peer reviewed journal published by World leadership Academy. It provides a platform for publishing results and research with a strong empirical component. It aims at providing a platform for academician, scholars as well as professionals to encourages state of the art research and bring out their critical perspectives-theatrical as well as empirical on the stated themes. Papers with interdisciplinary bearings on an individual theme or linking more than one of the stated themes are desirable.



#### Journal of Decision Making and Leadership (JDML):

Journal of Decision Making and Leadership is an open access peer reviewed referred research journal in the discipline of Leadership and Decision Making published for the very first time by World Leadership Academy. The journal is intended to provide a platform for the researchers, academicians, professionals, practitioners and students to impart and share knowledge through genuine researches in the broader field of Management, Information technology and its allied areas, thereby promoting the interests of prospective researchers.



# International Journal of Recent Advances in Engineering & Technology (IJRAET):

International Journal Of Recent Advances in Engineering & Technology (IJRAET) is having ISSN No: 2347-2812(online), monthly international journal, being published in the months of January, February, March, April, May, June, July, August, September, October, November, December by Institute for Research and Development India (IRD India) Bhubaneswar (Odisha), India since year 2013.

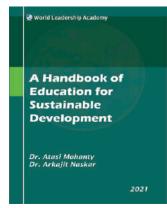


# International Journal on Research and Development - A Management Review (IJRDMR):

The objective of International Journal on Research and Development – a Management Review (IJRDMR) is to help professionals working in this field, educators and policy makers to contribute, to disseminate information and to learn from each other's work. IJRDMR also aims at establishing channels of communication between Centres of Excellence for Management Studies, Business Administration, Economics, Law and users worldwide.

# **List of Books**

https://www.worldleadershipacademy.live/search-book/all-books



TITLE:

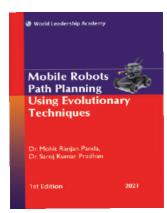
A Handbook of Education for Sustainable Development

AUTHOR:

Dr. Atasi Mohanty,

Dr. Arkajit Naskar,

ISBN: 978-81-954913-1-5



TITLE:

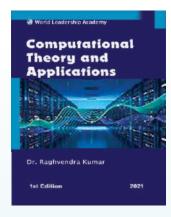
Mobile Robots Path
Planning Using Evolutionary
Techniques

AUTHOR:

Dr. Mohit Ranjan Panda,

Dr. Saroj Kumar Pradhan

ISBN: 978-81-9549133-9

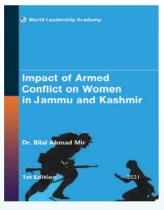


TITLE:

Computational Theory and Applications

AUTHOR:

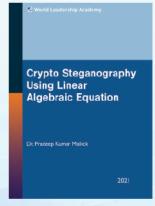
Dr. Raghvendra Kumar ISBN: 978-81-954913-2-2



TITLE:

Impact Of Armed Conflict On Women In Jammu and Kashmir

AUTHOR: Dr. Bilal Ahmad Mir ISBN: 978-81-954913-4-6



TITLE:

Crypto Steganography using linear algebraic equation

AUTHOR:

Dr. Pradeep Kumar Mallick ISBN: 978-81-954913-9-1



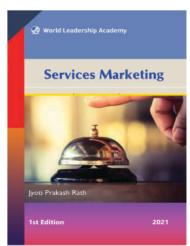
TITLE :

Programming in C - Business
Perspectives and Applications

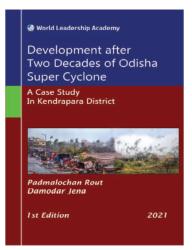
AUTHOR: Dr. Prasant Kumar Pattnaik,

Dr. Sasmita Rani Samanta, Dr. Pradeep Kumar Mallick

ISBN: 978-81-954913-0-8



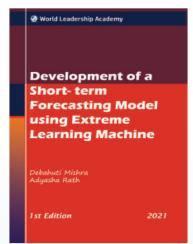
TITLE:
Services Marketing
AUTHOR:
Jyoti Prakash Rath
ISBN: 978-81-954913-8-4



TITLE:

Development After Two
Decades Of Odisha Super
Cyclone: A Case Study In
Kendrapara District
AUTHOR:
Padma Lochan Rout,
Damodar Jena

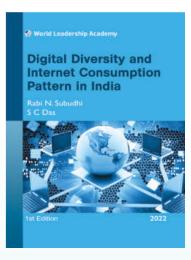
ISBN: 978-81-954913-7-7



TITLE :

Development of a Short-term Forecasting Model using Extreme Learning Machine AUTHOR:

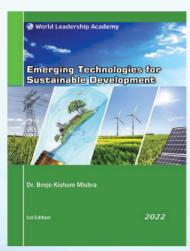
Adyasha Rath, Debahuti Mishra ISBN: 978-81-954913-6-0



#### TITLE:

Digital Diversity and Internet Consumption Pattern in India AUTHOR:

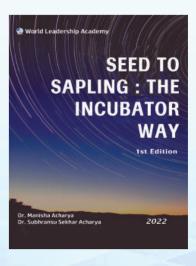
Rabi N. Subudhi, S C Das ISBN: 978-81-954913-5-3



TITLE :

Emerging Technologies for Sustainable Development AUTHOR:

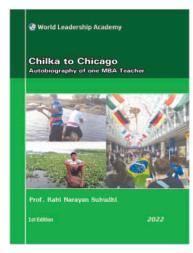
Dr Brojo , Kishore Mishra ISBN : 978-93-94318-00-7



#### TITLE:

Seed to Sapling : The incubator way

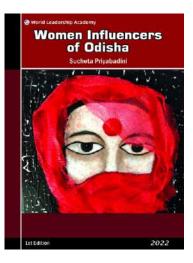
AUTHOR: Dr Manisha Acharya, Dr. Subhransu Sekhar Acharya ISBN: 978-93-94318-05-2



TITLE: Chilka to Chicago, Autobiography of one MBA teacher AUTHOR:

Prof. RN Subudhi

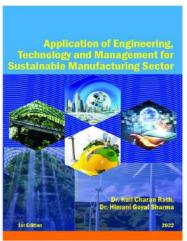
ISBN: 978-93-94318-06-9



TITLE: **Women Influencers** of Odisha

AUTHOR: Sucheta Priyabadini

ISBN: 978-93-94318-02-1

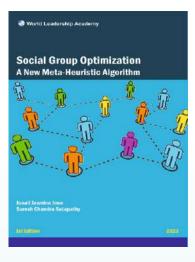


#### Title:

Application of Engineering, Technology and Management for Sustainable Manufacturing Sector Author:

Dr. Kali Charan Rath, Dr Himani Goyal Sharma

ISBN: 978-93-94318-04-5



#### Title:

**Social Group Optimization:** A New Meta-Heuristic Algorithm

Author:

Junali Jasmine Jena, Suresh Ch. Satapathy ISBN: 978-93-94318-10-6

World Leadership Academy Archival Solution API to upload Bulk File and Managing the Data in Cloud Storage

**Archival Solution API** to upload Bulk file and managing the data in cloud Storage Author:

Raman Kumar Mishra, Neelamadhab Padhy

ISBN: 978-93-94318-09-0



#### Title:

**Project Innovations in Distributed Computing** and Internet Technology (2021)

Author:

Ajay Kumar Jena, Krishna Chakravarty, Kunal Anand, Jagannath Singh, Biswajit Sahoo

ISBN: 978-93-94318-08-3



#### Title:

Project Innovations in Distributed Computing and Intelligent Technology (2023)

Author:

Bindu Agarwalla, Kunal Anand, Krishna Chakravarty, Biswajit Sahoo ISBN: 978-93-94318-07-6

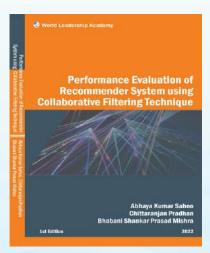


#### Title:

Proceedings of National Conference on Information Technology and Applications (ITA-2022)

Author:

Dr. Sanjay Kumar Kuanar 978-93-94318-03-8



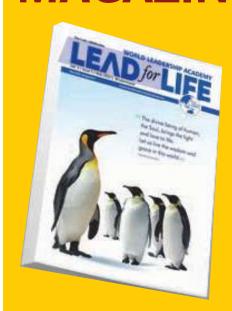
#### Title:

Performance Evaluation of Recommender System using Collaborative Filtering Technique

Author:

Abhaya Kumar Sahoo, Chittaranjan Pradhan, Bhabani Shankar Prasad Mishra 978-93-94318-04-5

# List of MAGAZINE





Lead for Life is a quarterly publication magazine of the World Leadership Academy.

# Services





It provides services such as Editing Services, Patent / IPR services, and Publications services.

Editing Services-The competition to publish articles in international peer-reviewed journals is more intensive than ever before. And to cope with the increasing number

of submissions, journals employ stringent submission and peer review processes. In this scenario, the quality of language in your journal article is a critical factor—while your research may be of importance, poor English could result in initial rejection and publication delays.

World Leadership Academy (WLA) offers a full range of pre-submission manuscript preparation services to help you maximize the impact of your research and improve the quality of your manuscript. Our list of services includes English language editing, translation with editing, manuscript formatting, plagiarism check, and technical review.

We will take care of tidying up your manuscript so you can devote time to your research.

English Language Editing: Our English language editing services let you focus on what you do best – research. We review your manuscript to ensure the language you've used makes sense and is clear, and check for spelling, grammar, syntax, tense, and sentence structure.

Book Editing Services: Writing a book isn't an easy process. Now that your work is ready, you're keen to make sure your research is showcased in the best possible way.

WLA has been supporting book authors since the early twentieth century and has a significant reputation in the academic book publishing industry. For authors currently writing a book and who need English language support, our Book Editing service offers you the opportunity to have your work reviewed by editing experts. Based on the level of development your book needs, you can choose between two book editing options: Standard Book Editing (with focus on language editing that gives the book a natural English tone and voice), or Consultative Book Editing (providing a more substantive and developmental approach). Translation with Editing: You have dedicated time and effort to your research, with the intention of contributing to your field. We will ensure that no language barriers stand between you and the research world. Let our experts translate your work accurately from multiple languages into English. You can be sure that the translation maintains absolute accuracy, is free of language errors, and retains your unique voice. Our highly trained translators all have native English-speaker levels of competence, with advanced degrees in a wide variety of subjects.

We offer translation services for the following languages: Korean, Chinese (traditional and simplified), Japanese.

Manuscript Formatting: Making sure that your manuscripts are formatted according to rigorous journal standards can be a time consuming and frustrating process. You have to adhere to the guidelines for title page information, abstract structure, reference style, font size, line spacing, margins, layout, and paragraph style. Don't worry, help is at hand.

Our editors have deep experience in working with formats like APA, MLA, ACS, and AMA. We ensure consistency in the document, matching your article to your target journal's Instructions for Authors.

Similarity Review Report: We use Turnitin software to help you identify passages in your manuscript that could be flagged by journals for accidental plagiarism. You will receive an Turnitin assessment and a report that will guide you in making it clear in your manuscript where you are building on the work of others.

Technical Review: Manuscripts can be rejected during peer review because of poor manuscript

structure, a weak argument, or other factors that may have been overlooked by authors. If you choose our Rapid Technical Review service, our experts will review your article to identify major reasons for rejection. This means you can address the issues before you submit your article to the journal of your choice. You'll rapidly receive your review, allowing you to revise your manuscript and still meet publication deadlines.

WLA encourages all to be a member of World Leadership Academy and work on the scientific and technical committees of the conferences and journals editorial boards. Membership in the WLA scientific and technical committees can open windows of opportunity for the professional growth and development of the members. Through providing special scientific and technical committees and divisions, and numerous chances for scientific, social, technical and leadership exchange with colleagues, WLA enables members to enhance their knowledge, skills, and professional calibers.





The following are the categories of membership that WLA offers.

Junior School Student Member (JSSM): Eligibility: Class -1 to Class-V

Senior School Student Member (SSSM): Eligibility: Class -VI to Class-XII
Student Member(SM): Eligibility: Undergraduate Students

General Member (GM): Eligibility: Any Graduate

#### Scopes and Benifits:-

As a general member you may be entitled:

- Assignment as a Member in any Committee or Chair of the relevant WLA conference.
- An invitation to be the reviewer of the relevant WLA conference/Journals.
- Registration for WLA conferences with a discounted price.
- Scope to Propose to organize and chair new or existing WLA conference/Journals.
- An invitation to deliver a keynote speech at the relevant WLA conference.
- An invitation to join the editorial boards of the WLA Journals.



#### Senior Member (SM):

Eligibility: Must be serving as MWLA for a minimum of 5 years. Or Minimum of 35 years of age at the date of registration and hold a Ph.D. degree/10 yrs of academy/industry experience

#### **Scopes and Benifits:-**

- Propose to organize and chair a new or existing WLA conference/Journals. Be assigned to be a member of the committee or chair of relevant WLA conference/sessions. Be invited to be a reviewer of a relevant WLA conference.
- Register with the WLA conference with a discounted price.
- Be invited to deliver a keynote speech at the relevant WLA conference.
- Be invited to join the editorial boards of relevant WLA Journals.

#### Fellow Member (FM):

#### Eligibility: To be Fellow Member,

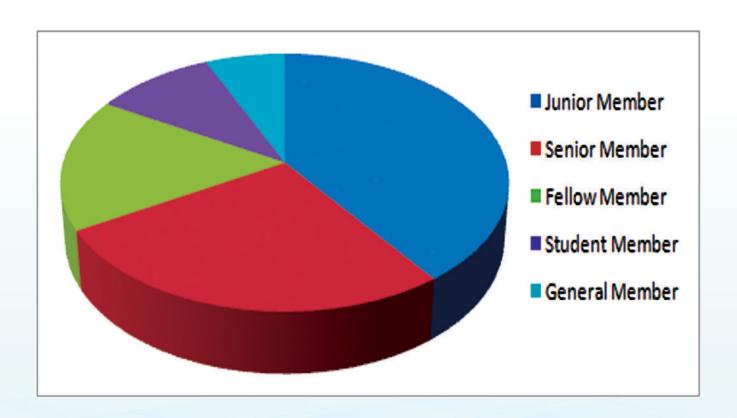
- Individuals can be Self-nominated, or be nominated by others.
- The nominations will be screened by the World Leadership Academy.
- On satisfactory review of the nominations at WLA Annual meeting, relevant communications will be made from World Leadership Academy.

#### For Fellow membership, individuals need to:

- Be full professor/in High Managerial position/ a National level leader in relevant fields.
- Have accomplishments that have contributed importantly to the advancement or application of Engineering, Science, Social science, Medicine, Public health, Economics, Finance, Business, Law, and Entrepreneurship.



- Have significant contribution and impact on different spheres of the society. Scopes & benefits:-
- Propose to organize and chair a new or existing WLA conference/Journals.
- Be assigned to be a member of the committee or chair of relevant WLA conference/sessions.
- Be invited to be a reviewer of a relevant WLA conference.
- Register with the WLA conference with a discounted price.
- Be invited to deliver a keynote speech at the relevant WLA conference.
- Be invited to join the editorial boards of relevant WLA Journals. set up a local section/chapter of WLA in your country



#### **MoUs**

World Leadership Academy has established academic partnership and collaboration with more than 59 world class universities and colleges from across the world. The partnerships provide for students, faculty & research scholar exchange programme, internship for UG/PG course, research and development participation, short-term courses for faculty & students, short-term occupational training, exchange of publications & information and seminars and conferences.

## **Digital Library Services**

World Leadership Academy Digital Library acts as the main learning resource centre of the organization. It has been providing up to date and nascent information resources and services both in hard and soft forms to the academic and administrative communities since 2021. Moreover, it has become an indispensable learning resource centre for the WLA members, students, researchers and faculty members of Engineering, Business Management, Rural Management, Bio-Technology, Law, Medical Sciences and Social Sciences of collaborating colleges and universities. The library has over the years built a robust collection of over 1,018,434 books, 16,806 bound volumes, 665 current subscriptions to print journals, magazines, newspapers, and many other resources like student's project reports, CDs (2813), videos (555) and etc.

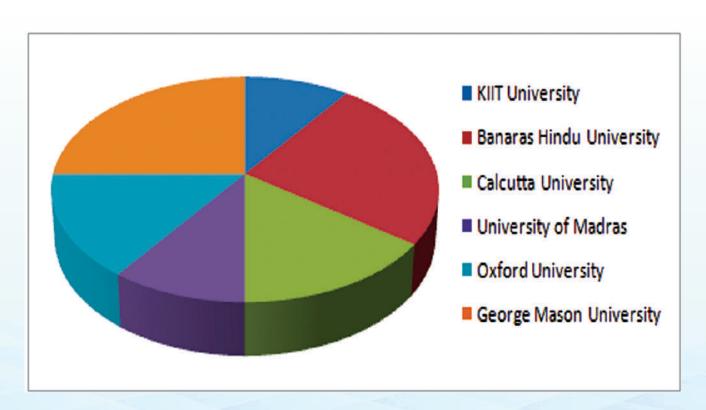
World Leadership Academy Digital Library offers its users the convenient access to the best of Engineering, Business and Management, Law, Biotechnology, Medical Science related digital resources through its subscription to 17 e-databases and more than 12,000 e-journals consisting of scholarly contents

## **WLA Project Repository**

Research work for theses, projects, and dissertations is frequently the sole source that does not end up in one of the many publication channels, making them a valuable and distinctive source of knowledge. Theses, projects and dissertations continue to be a valuable resource that is underutilised and under-tapped, which results in wasteful repetition and duplication of effort that, in reality, undermines the goals of research and wastes a significant amount of human and financial resources.

The World Leadership Academy Project Repository provides a platform for research students to deposit their Ph.D. theses, Master Projects and UG Projects and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserves submitted by the researchers.

Indexing: WLA has also started its own index L-Index for indexing the research articles and journals in various languages. It has already indexed journals in languages such as English, Hindi, Odia, Bengali and Sanskrit. It will soon expand the indexing of journal in other languages.



## **WLA Activities**

Conferences, conclaves, seminars, conventions, training programmes, awareness programmes: WLA frequently organizes conferences, conclaves, seminars, conventions, training programmes, awareness programmes etc. to bring people from different spheres together for generation, dissemination and exchange of knowledge, understanding, thoughts, ideas, opinions, and expertise at a common platform. The recent conferences and conclaves organized by WLA are Leadership Conclave, International conference on Sustainability and Equity, International conference on Electronic Systems and Intelligent Computing.

# 2nd International Conference on Electronic Systems and Intelligent Computing (ESIC-2021)

The 2nd International Conference on Electronic Systems and Intelligent Computing (ESIC-2021) which was held at KIIT Deemed to be University, Bhubaneswar, Odisha India, from 5th-6th November, 2021, jointly organised by World Leadership Academy, NIT AP and Kalinga Institute of Industrial Technology (KIIT) Deemed to be University.

The essential goal of 2nd International Conference on Electronic Systems and Intelligent Computing (ESIC-2021) is to give a stage to both electronic hardware and software to communicate under one umbrella for further improvement of shrewd electronic frameworks. Effective and secure information detecting, stockpiling, and preparing play a significant part in current data age. The cutting edge savvy electronic frameworks take into account the requirements of effective detecting, stockpiling, and figuring. Simultaneously, effective calculations and programming utilized for quicker examination and recovery of required data are winding up progressively. Storing and handling of the gigantic measure of organized and unstructured information are getting progressively hectic. Simultaneously, Post-CMOS technologies, Internet of Things (IoT) and cyber physical system (CPS) have been moving with synchronous advancement of hardware and programming and lies over ordinary customer gadgets. The exhibition and productivity of the present just as the future ages of figuring and data handling frameworks are generally reliant upon advances in both design and programming.

https://www.worldleadershipacademy.live/events/esic-conference/



# 3rd International Conference on Electronic Systems and Intelligent Computing (ESIC-2022)



The 3rd International Conference on Electronic Systems and Intelligent Computing (ESIC-2022) which was held at KIIT Deemed to be University, Bhubaneswar, Odisha India, from 17th- 18th December, 2022, jointly organised by World Leadership Academy and Kalinga Institute of Industrial Technology (KIIT) Deemed to be University.

The essential goal of 3rd International Conference on Electronic Systems and Intelligent Computing (ESIC-2022) is to give a stage to both electronic hardware and software to communicate under one umbrella for further improvement of shrewd electronic frameworks. Effective and secure information detecting, stockpiling, and preparing play a significant part in current data age. The cutting edge savvy electronic frameworks take into account the requirements of effective detecting, stockpiling, and figuring. Simultaneously, effective calculations and programming utilized for quicker examination and recovery of required data are winding up progressively. Storing and handling of the gigantic measure of organized and unstructured information are getting progressively hectic. Simultaneously, Post-CMOS technologies, Internet of Things (IoT) and cyber physical system (CPS) have been moving with synchronous advancement of hardware and programming and lies over ordinary customer gadgets. The exhibition and productivity of the present just as the future ages of figuring and data handling frameworks are generally reliant upon advances in both design and programming.

https://www.worldleadership academy. live/events/3 rd-international-conference-on-electronic-systems-and-intelligent-computing-esic-2022/

# 2nd International Conference on Sustainability and Equity (ICSE-2021)

2nd International Conference on Sustainability and Equity (ICSE-2021) which was held at KIIT Deemed to be University, Bhubaneswar, Odisha India , from 17th- 18th December, 2021, jointly organised by World Leadership Academy and Kalinga Institute of Industrial Technology (KIIT) Deemed to be University.

In contemporary modern world, sustainability is a major concern for human being. Both history and literature indicate that human being has been doing activities those challenge its own existence survival, and sustainability. Challenges such as climate change, global warming, resource scarcity, increasing inequity, social cleavages, decreasing biodiversity and an ever increasing resource-rich lifestyle (Lorek & Fuchs, 2011) have been challenging the human civilization's sustainability. Sustainability can be explained as how natural systems function, and produce everything that meet the needs of the current generation users without compromising the ability of future generations to meet their own needs, while keeping the system remain in balance. Sustainability takes into account how we need to live in synchronization with the natural world around us. In the contemporary world, humanity uses about 40% more resources than nature can regenerate in a year (Global Footprint Network, 2010). At some day, the human civilization might be without its essential resources to survive and continue. These resources need to be optimally used and regenerated at the same rate as the rate of consumption or exhaustion. Not only the use of resources, but also every activity, practice, technology, and infrastructure has to be sustainable. Sustainability relates to equity. We can not have one without the other. Equity is about fairness among all. Inter generational equity i.e. a reasonable balance between satisfying our needs now and keeping and saving enough to provide for needs of the future generations is critical for sustainability. Furthermore, for sustainability, equity across forms of life such as humans and non-humans is as essential as equity across generations of human life.

In contemporary modern world, with globalization, digitalization, advances in information, technology and communication, the whole world is moving towards becoming a global society. In such context,

increasing inequity, social cleavages, increasing intolerance, poor resilience, increasing nationalism, eccentric governance have been challenging the sustainability of a global society. This conference aims to discuss the sustainability of human civilization with a focus on democracy, citizenship behaviour, and global society, its challenges, issues and possible way outs. https://www.worldleadersh ipacademy.live/events/icseconference/



# 3rd International Conference on Sustainability and Equity (ICSE-2022)

3rd International Conference on Sustainability and Equity (ICSE-2022) which was held at KIIT Deemed to be University ,Bhubaneswar, Odisha India , from 19th-20th November, 2022, jointly organised by World Leadership Academy and Kalinga Institute of Industrial Technology (KIIT) Deemed to be University.

In contemporary modern world, sustainability is a major concern for human being. Both history and literature indicate that human being has been doing activities those challenge its own existence survival, and sustainability. Challenges such as climate change, global warming, resource scarcity, increasing inequity, social cleavages, decreasing biodiversity and an ever increasing resourcerich lifestyle (Lorek & Fuchs, 2011) have been challenging the human civilization's sustainability. Sustainability can be explained as how natural systems function, and produce everything that meet the needs of the current generation users without compromising the ability of future generations to meet their own needs, while keeping the system remain in balance. Sustainability takes into account how we need to live in synchronization with the natural world around us. In the contemporary world, humanity uses about 40% more resources than nature can regenerate in a year (Global Footprint Network, 2010). At some day, the human civilization might be without its essential resources to survive and continue. These resources need to be optimally used and regenerated at the same rate as the rate of consumption or exhaustion. Not only the use of resources, but also every activity, practice, technology, and infrastructure has to be sustainable. Sustainability relates to equity. We can not have one without the other.



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# International Conference on Leadership and Decision Making, 2022.

International Conference on Leadership and Decision Making, 2022. The conference was jointly organized by World Leadership Academy (WLA) and Kalinga Institute of Industrial Technology (KIIT) Deemed to be University Bhubaneswar, Odisha India on 21st-22nd October, 2022. It is an attempt to bring the academicians, researchers, and practitioners together at a common platform for an interdisciplinary and scientific approach to the art of leadership and Decision Making. The new age applications of disciplines such as psychology, anthropology, cognitive science, mathematics, computer science, statistics, economics, law etc. in the decision making have been increasing. Such applications make the art of decision making and leadership more scientific. This conference was act as such platform for discussed new developments in the field of decision making and leadership.

https://www.worldleadershipacademy.live/events/icldm-2022/

In contemporary modern world, sustainability is a major concern for human being. Both history and literature indicate that human being has been doing activities those challenge its own existence survival, and sustainability. Challenges such as climate change, global warming, resource scarcity, increasing inequity, social cleavages, decreasing biodiversity and an ever increasing resource-rich lifestyle (Lorek & Fuchs, 2011) have been challenging the human civilization's sustainability. Sustainability can be explained as how natural systems function, and produce everything that meet the needs of the current generation users without compromising the ability of future generations to meet their own needs, while keeping the system remain in balance. Sustainability takes into account how we need to live in synchronization with the natural world around us. In the contemporary world, humanity uses about 40% more resources than nature can regenerate in a year (Global Footprint Network, 2010). At some day, the human civilization might be without its essential resources to survive and continue. These resources need to be optimally used and regenerated at the same rate as the rate of consumption or exhaustion. Not only the use of resources, but also every activity, practice, technology, and infrastructure has to be sustainable. Sustainability relates to equity. We can not have one without the other. Equity is about fairness among all. Inter generational equity i.e. a reasonable balance between satisfying our needs now and keeping and saving enough to provide for needs of the future generations is critical for sustainability. Furthermore, for sustainability, equity across forms of life such as humans and nonhumans is as essential as equity across generations of human life.

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# **Leadership Award**

World Leadership Academy platform has been designed to provide a platform to the leaders working in different sectors for contributing and adding values to the life and the planet. Its basic objective is to bring the visionaries with exceptional thoughts and budding leaders to develop a positive ecosystem and power of togetherness which will bring the nascent pure thoughts, ideas, innovations into the knowledge of the people by providing them the platform to showcase their innovative ideas in School and University level.

World Leadership Academy Leadership Awards is to honor the determined effort and achievements of Change makers who have made their performance and innovative excellence in their respective field. It is a very special and unique set up, it involves International Excellence awards in various categories. WLA Leadership Awards award creates a world-wide recognition and reserves the own space in the Society for the winning profiles. As such it also provides participants with an ideal opportunity to make their work visible to a wider audience.

# World Leadership Academy Award Recipients -2021

## **World Pride Leader Award**

Dr. Ramesh Pokhriyal Nishank
MP Lok Sabha (Haridwar),
Former Education Minister Govt. of India,
Former CM of Uttarakhand



#### **World Power Leader Award**



**Prof. Ajit Kumar Mohanty**Director,
Bhabha Atomic Research Centre



Shri Harekrishna Ratha Director, Integrated Test Range (ITR), Chandipur, DRDO, Odisha



**Women Iconic Award** 

**Dr. Justice Sanju Panda**Former Chief Justice,
Cuttack, Odisha

## Distinguished Leadership Award



**Prof. (Dr.) K. K. Aggarwal**Chairman,
National Board of Accreditation, India

Dr. Ashoka Kumar Das Vice Chairman, Odisha State Higher Education Council, Govt. of Odisha, Bhubaneswar



## **Social Change Maker Award**

## **Publishing Excellence Award**



**Shri Pradeep Mohanty** Entrepreneur, Koraput, Odisha





## **Educational Leadership Award**



**Dr. Bibhuti Bhusan Biswal**Professor and Director
National Institute of Technology,
Meghalaya

## **Honorary Fellow**



**Dr. Gyoo-Soo Chae**Prof. Smart IT Engineering,
Baekseok University, Cheonan,
Chungcheongnam-do, South





**Prof. (Dr.) Valentina E. Balas** Prof., Aurel Vlaicu University of Arad, Romania



**Professor (Dr.) Prabina Rajib** Vinod Gupta School of Management, IIT Kharagpur, India



# 1st World Leadership Convention on World is One

The 1<sup>st</sup> World Leadership Convention on 'World is One' was organized by World

Leadership Academy (WLA) in association with KIIT Deemed to be University on 5<sup>th</sup> February 2022. Speaking at the convention, Dr. Ramesh Pokhriyal Nishank, Hon'ble Member of Parliament (L.S.) and Former Union Minister of Education said, India was the world leader in ancient times, and it will again lead the world in the 21<sup>st</sup> century.



"India has a rich culture, heritage, literature, history and values. People from all over the world came to India to get knowledge. At that time, we had world-famous institutions like Takshila and Nalanda. India believes in 'Vasudeiva Kutumbakam' policy - it is the Indian culture. We see the entire world as a family. The World Leadership Academy will act as a platform to create leaders in various sectors from culture, heritage to science and technology", he stated. Inaugurating the Convention, Shri Ram Madhay, Eminent Thinker & Writer said, the world is one from the perspective of geology, sociology, and other branches of knowledge. While the 'world is one' is a piece of common knowledge, wisdom is needed to keep it one, he stated. "Educational institutions should not be factories of degrees and certificates. The real purpose of education is to impart wisdom and values. We need people who can keep the world one and keep humanity going on. Educational institutions should not only prepare students to earn their livelihood, but also inculcate human values which can transform their lives", Shri Madhav added. Speaking on the occasion, Dr. Achyuta Samanta, Founder, KIIT & KISS said, KIIT has been based on humanity and compassion since its inception. It practices the core values of humanity and compassion in the true sense, he stated. Prof. K. K. Aggarwal, Chairperson, National Board of Accreditation (NBA) said, Knowledge is one; so the 'world is one' should be in our thought process always. Earlier, in her welcome address, Prof. Sasmita Rani Samanta, VC, KIIT-DU & President, WLA said, World Leadership Academy (WLA) is established to bring people, culture, ideas, technologies, teachers students, researchers, investors, innovators together who are committed to transforming the world for the establishment of peace, justice, and sustainable development. WLA's 'L-Index', indexing English as well as regional language journals; free access Digital Library; and Project Database were also launched on the occasion.

Among others, Justice Dr. Sanju Panda, Former Acting Chief Justice of Orissa High Court; Dr. Ajit Kumar Mohanty, Director, Bhabha Atomic Research Centre (BARC); Shri Harekrishna Ratha, Director, DRDO, ITR; Prof. Ashok Kumar Das, Vice Chairman, Odisha State Higher Education Council; Prof. Gyoo Soo Chae, Professor Smart IT Engineering, Baekseok University, South Korea; Prof. Valentina E. Balas, Professor, Aurel Vlaicu University of Arad, Romania; and Prof. Rajendra P. Srivastava, Professor Emeritus of Accounting & Information



Systems, School of Business, University of Kansas, Lawrence, USA expressed their views on the occasion. Prof. Jayanta Kumar Parida, Executive Member, WLA and Director, School of Commerce, KIIT proposed the vote of thanks.

# Seminar on Relevance of Education in Building a Sustainable Society



A one-day seminar on 'The Relevance of Education in Building a Sustainable Society' was organized by World Leadership Academy (WLA) in association with KIIT Deemed to be University on 17th April 2022. Presiding over the seminar, Prof. Achyuta Samanta, Founder, KIIT & KISS said, discipline is essential for education and social development. KIIT has been providing the necessary support to more than a hundred colleges in the state to increase the standard of education and enable them to get NAAC accreditation. In addition, free e-libraries, e-labs, etc. are being provided by KIIT for improving research, he stated. On the occasion, Prof. Samanta gave a four-point mantra for the development of education to the educationists present on the occasion

Speaking on the occasion, Prof. Sasmita Samanta, Vice-Chancellor, KIIT-DU and President, WLA said, a lot of aspirations have been created in the field of education during the last two years. A strong educational system has the capacity to change the world, she asserted, adding that two things important in today's education system are human resources and intellectual resources.

The event was attended by more than 500 principals and professors from various colleges and universities in the State, including the Vice-Chancellor of various universities. The participants included: Prof. N Nagaraju, VC, Gangadhar Meher University; Prof. Prafulla Kumar Mohanty, VC, Khalikote University; Prof. Harihar Hota, VC, Shri Jagannath Sanskrit University; Prof. Sanjay Kumar Nayak, VC, Ravenshaw University; Prof. Arka Kumar Dasmohapatra, VC, Odisha Open University, Sambalpur; Prof. Byomakesh Tripathy, VC, Utkal University of Culture; and Prof. Deepak Kumar Behera, VC, KISS Deemed to be University. More than 20 MoUs were signed between KIIT-DU and participating colleges for the development of education.



As a part of the Seminar, a panel discussion was held on the topic which was moderated by Prof. (Dr.) Prasant Kumar Pattnaik, Professor, KIIT School of Computer Engineering & Secretary, WLA. It was followed by Hands-on-Training on digital library & Interactive Session by Dr. Pradeep Kumar Mallick, Associate Professor, KIIT School of Computer Engineering & Director, WLA, and Dr. Jyotiranjan Gochhayat, Asst. Professor, KIIT School of Rural Management, & Director, WLA. The Seminar also had tutorials by publishers such as Bentham SC, EBSCO, Proquest, Balani Infotech Pvt. Ltd., and Annual Reviews.

Prof. Jayanta Kumar Parida, Director, School of Social, Financial & Human Science, KIIT-DU & Executive Member, WLA delivered the welcome address, while Prof. Chinmay Kumar Panigrahi, Joint Secretary proposed the vote of thanks.



# **Lecture Series**



Designation: Associate Professor, Department of Computer Science and Engineering, IIT Kanpur, India

Date: January 3, 2023

Title: Balancing Performance and Safety in Autonomous Vehicles
Name: Prof.Rahul Mangharam
Designation: Dept. of School of Engineering and Applied
Science, University of Pennsylvania, USA
Date: December 25, 2022





Title: Web Services Using Python Name: Mr. Deepak Agarwal

Designation: Full Stack Lead Developer at Morgan Stanley, New York City

Date: January 22, 2023

Title: Clustering Algorithms for Large Datasets
Name: Dr. Sayan Ranu
Designation: Associate Professor, Department of Computer Science and Engineering, IIT Delhi
Date: December 11, 2022





Title: AHA!! DIVIDE and CONQUER!!
Name: Prof.C Pandu Rangan
Designation: Professor, Department of Computer Science and Engineering, IIM
Date: January 16, 2023

Title: Application of Deep Neural Network in Computer Vision Name: Dr. Chetan Arora Designation: Associate Professor, Department of Computer Science and Engineering, IIT Delhi Date: December 18, 2022



Title: What does it take to study the brain at cellular resolution?

Name: Dr. Jaikishan Jayakumar

**Designation: Chief Operations Officer/Senior** 

Project Advisor, CFCBR, IIT, Madras

Date: January 13, 2023



Title: Recent trends in Machine Learning Name: Dr. Partha Pratim Roy Designation: Associate Professor, IIT Roorkee, India Date: January 18, 2023



Title: Introduction to Compiler Optimizations
Name: Prof. Subhajit Roy
Designation: Associate Professor, Department of Computer
Science and Engineering, IIT Kanpur
Date: January 5, 2023



# **Lecture Series**



Title: Why Parallel Programming? Name: Prof. Preeti Malakar

Designation: Assistant Professor, Department of Computer Science and Engineering, IIT Kanpur

Title- Search Algorithms in Artificial Intelligence Name- Prof. Subhajit Roy Affiliation- Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Kanpur, India





Name- Dr. Samit Bhattacharya
Title- Human-Computer Interaction: what, why and how?
Affiliation- Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Guwahati, India

Title- Drones as On-Demand Infrastructure for Next Generation Wireless Networks
Name- Dr. Ayon Chakraborty
Affiliation- Assistant Professor, Department of Computer Science
and Engineering, Indian Institute of Technology Madras, Chennai, India





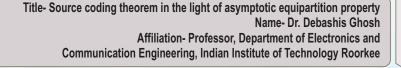
Title- Unfolding bias and segregation through related item network
Name- Dr. Animesh Mukherjee
Affiliation- Associate Professor, Computer Science and Engineering, IIT Kharagpur, India







Title-Internet of Things: Architectures, Communication Technologies, and Applications Name- Dr. Rahul Thakur
Affiliation- Assistant Professor, Dept. Of Computer Science and Engineering, IIT Roorkee, India







Title- Towards Trustworthy Al Systems: Research Challenges and Directions Name- Dr. Amit Sangroya
Affiliation- A Scientist at TCS Innovation Labs in Delhi, India

#### FOUNDING CHAIRS



#### Professor Ashok Kumar Sahoo

Professor & Director-R&D (Technology), Former Director-School of Mechanical Engineering

(Founding Chair India-From February 2022-...)
Dr Ashok Kumar Sahoo, Professor, KIIT School
of Mechanical Engineering & Director, R&D

(Technology), KIIT Deemed to be University has extensive teaching, research and administrative experience of 25 years. He was the former Dean and Director of School of Mechanical Engineering from 2014-2020. Dr Sahoo has published more than 150 research articles (more than 90 articles indexed in Web of Science) in peer reviewed Journals of International repute and Conferences with h-index:22 (Scopus)/h-index:24 (Google Scholar)/h-index:15 (Web of Science)/i10-index: 52 (Google Scholar) and Scopus research Citations:1500+, Google Scholar Citations: 2000+ and Web of Science research Citations:900+ etc.Dr Sahoo has been recognized as Indian researchers of "Top 2% Scientists in the world" for the year 2020 in the list of Stanford University, US and Elsevier, 2021 in "Materials" research category. The results of a recent research performed by academics from Stanford University published a comprehensive list that identified the Top 2% most Influential scientists worldwide based on the Scopus publications impact.

For more read.....

https://www.worldleadershipacademy.live/founding-chairs



#### **Professor Sanjeet Dwivedi**

Senior Research and Development leader in Drive Intelligence Research group Danfoss Global R&D, Europe Power Electronics Design Center, Graasten, Denmark, Global R&D, Danfoss Power Electronics A/S, Gråsten, Denmark

(Founding Chair Denmark-From February 2022-...)

Dr. Sanjeet Kumar Dwivedi is Fellow of IET (UK) &working as Senior Research Leader at Danfoss, Denmark since 2008. Prior to this, Dr. Sanjeet was an electrical engineer in Larsen and Toubro, an infrastructure company in India (1991-92), Electrical Engineer in CPWD, Government of India (GoI). He worked as senior faculty member of the Department of Technical Education, MP, India (1993-2006) and Dean R&D, Government Engineering College SAGAR MP India(2006-2008) Dr Sanjeet has awarded with two master degrees, first one from IIT Roorkee, ME (Gold Medal) in Power Apparatus and Drives and second one from South Denmark University, M.Sc. Engineering in Innovation and Business. He has completed his Ph.D. degree in Green Technologies from IIT Delhi India. Dr. Sanjeet also completed his executive leadership education from MIT Boston.

For more read.....

https://www.worldleadershipacademy.live/founding-chairs



#### Professor Sanjib Kumar Panda

Associate Professor, Department of Electrical & Computer Engineering, National University of Singapore, Singapore

(Founding Chair Denmark Singapore -From February 2022- ...)

Sanjib Kumar Panda received a Bachelor of Engineering Degree with 1st Class Honours from Sardar Varanasi. India in 1987. He was awarded the Gold Medal for securing the highest marks amongst all the M. Tech. (Electrical) students. Subsequently, he earned a PhD. Degree from the University of Cambridge, U.K., in 1991. He was awarded the Nehru Cambridge Fellowship and Overseas Research Studentship from the Cambridge Commonwealth Trust for Cambridge University for his PhD studies, 1987-1991. He joined the Department of Electrical and Computer Engineering at the National University of Singapore as a Lecturer in 1992. He is currently serving as an Associate Professor. He has served as Director (Education) at the Design Technology Institute, a jointventure between NUS and TU/e. The Netherlands and funded by EDB, Singapore. He has served as the Group Head of the Drives, Power and Control Group from 2007-2009.

For more read......

https://www.worldleadershipacademy.live/founding-chairs

#### Professor Vinod Khadkikar

Professor, Electrical Engineering and Computer Science, Khalifa University, Abu Dhabi

(Founding Chair Abu Dhabi- From February 2022-...)

Vinod Khadkikar is an IEEE Fellow and a Professor in the EECS Department at Khalifa

University, AbuDhabi, UAE. He received B.E. in Electrical, Electronics and Power from the Government College of Engineering, Aurangabad, in 2000, M. Tech. from IIT Delhi in 2002 and Ph.D. in Electrical Engineering from the ETS, Montreal, Canada, in 2008. From December 2008 to March 2010, he was a Postdoctoral Fellow at the University of Western Ontario, London, ON, Canada. From April 2010 to December 2010, he was a Visiting Professor at Massachusetts Institute of Technology (MIT), Cambridge, MA, USA. He has contributed over 50 IEEE Transactions papers. He was ranked 148 among 105,029 researchers in Electrical and Electronic Engineering in the list of world's top 2% of career-long scientists as of November 2020 released by Stanford University. His research interests include applications of power electronics in distribution systems and renewable energy resources, grid interconnection issues, power quality enhancement, active power filters and electric vehicles.

For more read.....

https://www.worldleadershipacademy.live/founding-chairs







# Social Outreach

To establish a platform for the global leaders from diverse field to discuss on different issues with the principle of Intellectual Freedom and democracy in decision making process for establishment of value system. To establish a system free from dominant culture and will be open to respect views, ideas and experiences. To provide platform to encourage diversity in research, teaching and publication to all the researchers of all age groups starting from primary level to experienced researchers and scientists. To establish a system of learning and research to solve global issues and to create positive impact in the globe.

World leadership Academy conducts various social outreach programs under Vocal for Local Scheme for the promotion of small entrepreneur, local vendors, skill and non skill workers.

#### Maniabandha Kandua Saree:

Orissa's Cuttack district, Maniabandha village is well-known for its intricate weaving and Buddhist heritage. There are about 2,822 weavers in Maniabandha village, part of the Badamba handloom cluster, who are skilled in creating traditional tie-and-dye goods and sarees with Khandua design. The weavers manufacture about 100 sarees per day on their 891 looms, turning over about Rs 5 crore annually. A global market for

the superb designs and texture of Maniabandha silk sarees now speaks loudly about the region's centuries-old textile heritage.

The cotton and silk varieties are the primary handloom materials used in the cluster's goods. The primary products of the cluster are sarees, lungis, dress materials, napkins, stoles, and dupattas, while the cotton varieties are created from 2/80s to 2/120s count yarn and the silk kinds are of 20/22 denier. Designers have recently been hired to meet the demands of a classic fusion of traditional and modern designs.

For the past two years, the World Leadership Academy has held a number of workshops and seminars to help brand and promote regional weavers. Our Vocal for Local programmes have generated a vast number of new employment opportunities for young peoples of Maniabandha.







**Connecting Thinkers...** 

World Leadership Academy

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