

About SAIARD and its activities

(2019-2020)

About SAIARD

South Asian Institute for Advanced Research and Development (SAIARD), is a MSME (Govt. of India) certified, premier academic and research institution, has been formed in Kolkata with a motto to spread the arena of research throughout the world particularly focusing on the major issues of the South Asian region. SAIARD, a Research and Knowledge hub, has started its journey with a broad vision and objectives to promote research, advocacy, education and innovative ideas through publication, various outreach programmes, collaborations and partnerships for sustainable and cognitive development of this region. The basic purpose of this institution is to focus on the all-round academic development especially for our students to find out a platform for their future endeavours. For that purpose, SAIARD adopts a community based approach through various training, education, awareness and entrepreneurship programmes, enriching with the modern phase of technological innovations. SAIARD emphasizes more on policy based research interventions on multi-disciplinary issues related to environment and socio-economic aspects and sharing far-seeing ideas for the betterment of the society and humanity.

Objectives

The basic objectives of SAIARD are:

- i. To Empower the Students Capacity & Quality by providing skill based education and Make them Employable.
- ii. To Strengthen the hands of both Public & Private Sectors by providing skill based man power
- iii. To Prepare a Think Tank through the development of a Research Incubation Centre that can support for the good governance.
- iv. To become the hearth of innovative ideas through research that can supports in planning and development.

Wings of SAIARD

SAIARD has disseminates its activities through different wings like,

- i. Preparing skill enhancing courses.
- ii. Collaborating with the different academic and non-academic sectors.
- iii. Conducting research projects for supporting both the institution as well as students community.
- iv. Publishing research volumes.
- v. Conducting various seminars, conferences, workshops cum training programmes, awareness camps etc.
- vi. Providing consultancy services to the various public and private sectors.

Activities of SAIARD in the last Financial Year:

• Collaborations

Signing MOU

- i. Dr. C.V. Raman University, Bilaspur, Kota, M.P, India.
- ii. **Amity University, Kolkata**
- iii. National Atlas and Thematic Mapping Organisation (NATMO), a GOI organisation
- iv. Vidyasagar University, Midnapore, West Bengal, India
- v. Saveetha University, Chennai
- vi. DPM Sree Mallikarjun College,Goa
- vii. Global EHS Consultant, Kolkata
- viii. IBG News

Institutional Collaborations

Academic Institutions:	Govt. Organisations:	Industry and NGOs
1.Kalinga Institute of Social Science, Odisha 2. Institute of Public Enterprise, Hyderabad	1.India Meteorological Department 2. Botanical Survey of India 3. Ministry of Jal Shakti 4. Survey of India	1. India Carbon Pvt Ltd. 2. India Accounting Association 3. Indian Society of Spatial

3. Jadavpur University, Kolkata, W.B. 4. Indira Gandhi Govt. College, Tezu, A.P. 5. Ramadevi Mahila P.G.Mahavidyalaya, Rajasthan	5. IIRS 6. Geological survey of India	Scientists 4. Nexgenics IT Services Pvt. Ltd.,Kolkata 5. SPA GEO Technologies Pvt. Ltd 6. DIGIVIVA Co. Pvt. Ltd.
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• Publications

Completed:

- i. On 20th March 2019, SAIARD has patronized an UGC recognized Peer-Reviewed International Journal, namely, 'International Journal of Integrated Research and Development' on its special issue i.e. Sustainable Living Concerns: A Perspective on Psycho-Social Environment.
- ii. On 28th March 2019, SAIARD has patronized an UGC recognized Peer-Reviewed International Journal, namely, 'International Journal of Integrated Research and Development' on its special issue i.e. Application of Geospatial Technology in Research and Development.

Upcoming Books:

- i. **Water Resource and Sustainability** by Dr Sanchita Gupta
- ii. **Mahatma: A Symbol of Peace, Prosperity and Humanity** by Dr Vivekananda Chakaborty
- iii. **Environmental sustainability and Livelihood** by Dr Manisha Deb Sarkar, Prof. Sanjukta Chatterjee, Prof Susmita Mondal, Prof. Biswajit Roy Chowdhury.

• Seminars/ Conferences

National:

- i. National Conference on "Human – A Journey from the Indigenous Culture to the Modern Civilisation" organised by the Centre for Socio-Cultural Studies and Research, SAIARD in collaboration with the Dept of International Relations of Jadavpur University, Kolkata on 11/07/2019
- ii. National Conference on " Relevance of Mahatma in Peace, Prosperity & Humanity" organised by the Centre for Socio-Cultural Studies and Research, SAIARD at Jadavpur University, Kolkata on 19th October 2019
- iii. Celebration of WORLD GIS DAY 2019 in association with Namani Ganga, Ministry of Jal Shakti, Govt.of India on 13th November 2019 @ New Delhi
- iv. "GEOSPATIAL CONCLAVE" – A National Policy Making Conference on Application GIS Technology in Research & Development organised by the Centre for Applied Geoinformatics in collaboration with several Govt and Non-Govt organisations at Dr T.Sen hall, Kolkata on 13-14th January 2020
- v. SAIARD's 1st All India Commerce Conclave (AICC-2020) in collaboration with Amity University will going to be held on 10 – 11 April 2020 at Amity University Kolkata.

International:

- i. International Conference on Environmental Sustainability & Tribal Development in collaboration with Kalinga Institute of Social science at KISS campus, Bhubaneswar, Odisha on 24-25th August 2019
- ii. International Conference on Water Resource, Climate Change & Sustainability in collaboration with the Institute of Public Enterprise at Hyderabad on 27-28th September 2019
- iii. International Conference on Sustainable Economic Development in India: A Global Perspective in collaboration with the Indian Accounting Association at Jadavpur University, Kolkata on 23rd November 2019
- iv. International Symposium on International Women's Day Celebration @ SAIARD , Kolkata on 29 Mar 2020
- v. International Conference on Tourism : A Passage to the Environmental Sustainability and Development in collaboration with Indira Gandhi Govt College, Tezu, Arunachal Pradesh on 24-25 April 2020
- vi. WORLD ENVIRONMENT SUMMIT is going to be held on November 2020

• Workshops/Training Programmes

1. 5 Days Workshop cum Hands-on Training Programme on Geoinformatics at NATMO, C.G.O. Complex Kolkata on 22 – 26th July 2019

2. 3 Days workshop cum hands-on training programme on DIGITAL NAVIGATION SYSTEM at SAIARD, Kolkata on 8th to 10th November 2019
3. 5 Days workshop cum hands-on training programme on PYTHON at SAIARD, Kolkata on 25th to 29th November 2019
4. **Five days National level FDP and hands-on training programme on Research Methodology and SPSS software at SAIARD Kolkata on 26th Feb to 1st Mar 2020**

- ***Creating Employability***

Since the inception of its formation SAIARD has primarily focuses to generate employment opportunities for the students who are already being skilled or will be skilled by conducting SAIARD's skill based courses. In its own institution SAIARD has already given employment to 7 people either as faculty or in administrative sections.

Besides that through campus interview we can already provide employment to 3 students in different companies along with hat 5 are in the pipeline to join in some Geospatial Companies based in Kolkata and Noida.

- ***Other Activities***

- i. *SAIARD has started its **Fellow Membership** options for the interested persons to develop its Think Tank.*
- ii. *SAIARD has started several prestigious **Awards** like Lifetime Achievement Award, Academic Excellence Award, Junior Scientist Award, Young Innovator Award etc. to honour those who have significant contribution I academia and in society.*
- iii. *SAIARD has started India's first Academic News Channel i.e. **Maharshi News** to promote online education system throughout the world.*

Wings of SAIARD

For pursuing its academic activities SAIARD has developed 4 wings under its umbrella . These are:

- i. SAIARD Institute for Skill and Entrepreneurship Development (SISED)**
- ii. SAIARD Research Incubation Centre (SRIC)**
- iii. SAIARD Consultancy Services (SCS)**
- iv. SAIARD Maharshi News Channel (SMNC)**

Centres under the SISED

Focusing on the present market demands and to enhance its activities in various fields, SAIARD has developed several **centres under SISED** and through each this of centres we have conducted lots of activities through different academic modes like courses, training, workshops, seminars, conferences etc. like

- Centre for Skill & Business Development
- Centre for Applied Geoinformatics
- Centre for Built Environment
- Centre for Financial Management & Economic Research
- Centre for Water Resource Management and Planning
- Centre for Women Empowerment
- Centre for Tourism Management & Planning
- Centre for Technological Innovation & Industrial Research
- Centre for Socio-Cultural Studies and Research
- Centre for Sustainable Urban Management & Planning
- Centre for Studies in Smart Agriculture
- Centre for E-Governance, Policy and Planning
- Centre for Studies in Indian and World Literature
- Centre for Ayush, Meditation and Yoga.
- Centre for Rural Development and Planning.
- Centre for Public Health and Planning.
- Centre for Digital Journalism and Mass Media

- **Courses**

Courses which we have developed under these centres are as follows

Centres	Courses
Centre for Applied Geoinformatics	<ul style="list-style-type: none"> • 1 year PG Diploma in Applied Geoinformatics • 6 months certificate course in Advanced GIS • 3 months certificate course in Digital Image Processing • 2 months certificate course in Advanced QGIS • 1 month certificate course in Digital Navigation
Centre for Skill & Business Development	<ul style="list-style-type: none"> • 1 year PG Diploma in Business & Geo Statistics • 3 months certificate course in Data base Management System & SQL • 1 month certificate course in Quantitative & Qualitative Research Methodology • 1 month certificate course in ICT Application in Teaching Learning system • 1 month certificate course in Application of SPSS software
Centre for Built Environment	<ul style="list-style-type: none"> • 1 year PG Diploma in Environmental Science and Geospatial Technology • 3 months certificate course in Waste Management & Planning • 3 months certificate course in Environmental Bio-technology • 3 months certificate course in EIA & Green Auditing
Centre for Tourism Management & Planning	<ul style="list-style-type: none"> • 1 year PG Diploma in Tourism & Entrepreneurship Development
Centre for Sustainable Urban Management & Planning	<ul style="list-style-type: none"> • 1 year PG Diploma in GIS Application in Sustainable Urban Planning
Centre for Financial Management & Economic Research	<ul style="list-style-type: none"> • 6 months certificate course in Office Finance
Centre for Digital Journalism and Mass Media	<ul style="list-style-type: none"> • 6 months certificate course in Digital Journalism and Mass Media
Centre for Technological Innovation & Industrial Research	<ul style="list-style-type: none"> • 3 months certificate course in Python and Data Science • 3 months certificate course in IOT and Cloud Computing • 3 months certificate course in Hybrid Mobile Application • 3 months certificate course in Firmware and Hardware • 3 months certificate course in Artificial Intelligence & Machine Learning • 3 months certificate course in Statistics and Data Analytics
Centre for Studies in Smart Agriculture	<ul style="list-style-type: none"> • 6 months certificate course in Geospatial Technology and Smart Agriculture

- i. In collaboration with the **National Atlas and Thematic Mapping Organisation (NATMO)**, a **GOI organisation**, SAIARD has successfully conducted **6 months and 3 months certificate courses on Applied Geoinformatics** since the last year and SAIARD have a plan to convert these courses into the Diploma form.
- ii. Besides that through its various centres SAIARD has developed some skill enhancement courses like Digital Navigation, Office Finance, Qualitative and Quantitative Research Methodology, Application of ICT & E-learning Module in Teaching-Learning System, Tourism and Hospitality Management, Digital Journalism and Mass Media, Artificial Intelligence and Machine learning, Hybrid Mobile etc. and we have a plan to conduct these courses will be conducted from this financial year in collaboration with the relevant industries.