

REPORT OF EVENTS (SEMINARS, CONFERENCES, WORKSHOPS)

On 29th August, 2022 Faculty Exchange Lecture was carried out involving PG students of Geography, Sarsuna College and Vivekananda College for Women. Prashasti Bhattacharyya, Head, Dept. of Geog, Sarsuna College spoke on “Physical, Human Ecological and Ecological Issues and Holistic, Reductionist Approaches to these”, a part of Environmental Geography while Dr. Tanusree Dutta, faculty, Vivekananda College for Women spoke about Statistical Analysis in Geography.

On 12th September, 2022 there was a Career Counselling Session by IEM Labs and EC Council along with collaboration of the college. Speaker, Hrithik Lall, an expert in cyber security and ethical hacking spoke of need to learn these and importance of courses on the same in contemporary job market. It was decided upon that there will be introduction of Addon Course on Cyber Security and Ethical Hacking. Interactive session was held in which students expressed interest in the field.

Department of English took 3rd and 5th Semester students to Indian Museum to view exhibition “March to Freedom” on 16th September, 2022 so that students have a good idea about Indian History and Freedom Movement.

Different activities and programmes were organised on the occasion of the NSS Day, 24/09/2022.

- (i) Tree Plantation activity inside and surroundings of the College, local area and community was carried out.
- (ii) Cleanliness Programme inside the college premises and also outside the college in ward 127.
- (iii) A Special Lecture was organised on “Dengue awareness and Control”. Speaker was Dr. Avinaba Mukherjee, Asst. Prof., Dept. of Zoology, Charuchandra College. NSS volunteers, students, teachers and NTS attended all the events, and the lecture session had active participation. The Cleanliness programme session was applauded by local people of the area. The Cleanliness activity was under “Swachha Bharat Abhijan” on 02/09/2022 & 22/09/2022.

On 27th and 28th September, a walk in exhibition of handmade, recycled, reused green products with an aim to promote entrepreneurial ideas of talented youngsters. The exhibition was organized by college in collaboration with Green’s Wildlife Lovers Forum, Wayanad, Kerala. The fundamental objective was to promote young college students who were trying hard to set up online businesses in post COVID era and also to encourage people to practice the use of organic, natural, handmade products in place of plastics and chemical based commodities. The Wayanad counter emphasized exhibiting and selling indigenous goods, tribal made products and ayurvedic cosmetics. They showed us a number of techniques by which bamboo was used in different purposes as a practice in Kerala. Earthen products were also popular. Even they instigated in us the ideas and love for forests and how much they are all aware about nature conservation and endemic species growth. The programme was inaugurated by minister of state, Sri Sovandeb Chattopadhyay and there were inspirational lectures from 2 famous women entrepreneurs. The fair received very good response from college people and locals and requests were made to expand the fair next year.

A Special Cleanliness Programme was organized by NSS during the Festival month of October under “Swachha Bharat Abhijaan”, viz. (i) Awareness and Cleanliness Programme on Kali Puja, (ii) Awareness and Cleanliness Programme on Chatt Puja. 50 NSS volunteers actively participated in the cleanliness programme in the Puja pandals, mela, waterbodies, and organised a rally from

which they awarded the common people, visitors, were attended the festivals regarding the cleanliness in public places. On 28/10/2022 and on 4/11/2022 the cleaning programme was carried out in Sarsuna Housing and Sakuntala Park Area.

16th November, 2022 was celebrated as GIS Day and celebrations involving Industry- Academia sharing continued till 18th. The inauguration was through an Interactive session on GIS in Contemporary Indian Development. Eminent speakers were Dr. Biman Ghosh, enterprise GIS Consultant, an ex- GSI chief and Sri Abhijit Sarkar, technical Director, AECOM India who dealt with climate change, sustainability, adaptation, resilience building and impact assessment. They discussed vividly with project-based examples on how GIS and remote sensing is used nowadays in problem solving in every sector. In second half we had young experts in GIS Industry, Sri Surya Ganguly, Manager & Consultant, Business Design, Deloitte Touché Tohmatsu India Ltd. and Sri Rana Das, an ex- Esri engineer and presently Manager, GIS NE App Devt, Reliance Jio. The former stressed on how deep learning and serious interest into diverse sides of GIS field can lead to successful career. Self-learning, practice and sound knowledge is needed. A great applause was received by Rana Das, an alumnus of Dept. of Geography, Sarsuna College who shared his experience as a student when he failed to do excellent results and was a careless boy but he knew that he was good at practical work and was encouraged by his teacher to go into GIS. Though that was not the normal avenue a student would go he believed in teacher and joined GIS training in this college, seriously learnt, groomed himself by regular checking modern websites and practicing with different software in college lab, solving problems given by teachers, and qualified in Esri campussing. He told students to have faith on faculties and to diversify themselves and identify own strengths and weaknesses. He shared his experiences as a fresher in ESRI head office posting and how he struggled there to learn every aspect of GIS recent Trends. Thereafter he got success and improvement there. After 3 years he got far better chance in Reliance. That was inspiring to students to grow interest in learning GIS. On next day, there was an online session taken on GIS as a popular career option by Sri Suryadev Chakraborty, Senior Analyst, Training Operations, PAN India, ESRI. Nearly 95 students of the college joined the lecture and GIS was truly popularised. On third day there was display and Competition of Posters based on Environment and Urban Problems, planning based research done on GIS platforms by PG students of Geography and GIS PGDM students. Judges were eminent GIS Industry experts, Sri Santanu Dutta, Manager, PWC India and Sri Niladri Banerjee, Manager, Hexagon. 32 competitors participated and winners of best research work were praised a lot.

Door to Door awareness programme on “Dengue Awareness and Control” was carried out as an Outreach Activity on 09/12/2022. NSS volunteers took part.

On 19th December IQAC met 1st Semester students and interacted with them so that they can know about every facility in the college and further scope available and planned. They were informed about clubs existing and what extra curricular activities they can take part in, how they can learn out of curriculum based education, how they can develop as a person and a social being. Disciplinary norms of the college were informed. Students were asked to discuss problems with mentor teachers and in case of any problem to approach specific sub committees present in the college. In case there was any disturbance or ragging faced by any student the authorities need to be informed immediately was also communicated.

Cleanliness Programme and visit to Sen-Poultry, Joka was undertaken on 21st December 2022 at Sen Poultry, Joka. NSS volunteers collected data regarding cleanliness and safety and chicken

health and also conducted a cleanliness and awareness programme under the supervision of Mr. Shuvojit Dey (Zoo).

On 22nd December, there was a discussion of facilities that students can avail from Students Health Home Scheme in every class. The details were shared in website too.

On 3rd January, 2023 annual sports was organised.

Interactive exposure visit was organized by IQAC to the science lab and library by school students on 10/01/2023. Students of Class 11 and 12 Sarsuna High School students visited the labs and Library where different experiments / samples / demonstrations were given.

Students Week was celebrated as a mark of respect to the vision of Swami Vivekananda to develop our youth and to commemorate his birthday. On the 6th, NSS organised induction programme, A Mandala Art Teaching Workshop undertaken by Zoology department faculty, Smt. Swagata Palit. Mostly girl students took part and the programme was highly appreciated by all. On 7th January, health awareness Programme was organised with a NGO, Healthy Wealthy India in which free health checkup was done of students, teachers and staff by automated machines and doctors. On 11th January, there was a poster Competition on “Environmental Pollution: Impact on Recent Weather and Climate Change” where 106 students took part.

On 3rd February, 2023 students took part in Inter College State Sports and Games Championship 2022-23 for South 24 Parganas at Mahestala College. Athletics, Football for boys and girls and Kho Kho for girls.

On 21st March 2023, World Forestry Day was organized by IQAC and NSS. Lectures were delivered by Forest Department scientist, Sri Anupam Ghosh about forest management issues with special reference to forest fire and human wildlife conflicts. Post graduate students of geography who researched on forest changes and human wildlife conflict in West Bengal Jungalmahal and Dooars regions and Wayanad, Kerala also spoke about amongst student listeners.

On 24th March 2023 World Tuberculosis Day was organized by NSS and IQAC in collaboration with Behala Urban Health Department, Br. XIV, KMC. Dr. Snehendu Bikas Paruya, District Tuberculosis Officer spoke about symptoms, causes, treatment and cure of TB. He discussed about the grave situation in the city where still now the disease is identified late or ignored and hence treatment delayed. He spoke about basic nutrition needed and how to understand symptoms and get treatment. A rally was also carried out in local area to spread awareness. NSS volunteers and teachers, NTS participated.

Hands on Training cum Workshop on Basic Molecular Biology Application was held from 26th April to 29th April 2023 organised by Central Research Laboratory for Biological Sciences of Sarsuna College, supported by BOOST programme, DST, in collaboration with Microbiologists Society, India. Students, research scholars and teachers took part.

On 3rd April 2023 EndoRun programme was organized by Sarsuna College with Dakshama Health & Education, BAYER, Paree as hygiene partner and Anahat Foundation as local partner. Over 100 girl students of the college participated. Famous gynaecologist, Dr. Basab Mukherjee spoke about symptoms and easy cure and dangers of the disease called endometriosis. The team also demonstrated physical exercises that help in getting relief from such diseases. The entire group then went out in rally around Kolkata wards 126 and 127, i.e around college. The run aimed at bringing together the endo warriors, their families, health care providers, researchers, patient advocates,

SRHR and MHM advocates to march for a shared cause and spark a national conversation around the condition. Together we can make a difference and a girl can live a painless happy healthy life.

On 11th May, 2023 a workshop was organized on Tally for commerce students by Versicle Institute of Technology and thereafter an add-on course started.

Rabindrajayanti was celebrated on 8th May with cultural programme and competitions. Teachers and staff joined to present 'Gitinatya' whereas inter college Rabindrasangeet, Rabindranritya, Rabindranatya competitions took place. The cultural celebration was organised in collaboration with Vivekananda College for Women.

World Heritage Day 2023 was celebrated by an International 2 Day Seminar on 19th and 20th May 2023 in which stress was given on both management of natural and man-made heritage. The title of the Seminar was "Valuing Natural and Built Heritage: Maintenance and Restoration." Distinguished speakers came from various fields, from purely natural environmentalist to archaeologist, from heritage field worker and film maker to GIS specialist. The seminar was inaugurated by Sri Nirbed Roy, eminent academician and politician whose lifelong studies on history of Kolkata is of extreme value and his lecture on how we neglect and yet cling to our heritage and often most are not aware of our own city's true historical facts triggered the vision to stress on heritage of our area and plan a museum in the college. He promised to help in the purpose. Environmentalist and former Professor, IIM Joka, Dr. Jayanta Bandopadhyay spoke about our true heritage lies in our mountains, rivers and wetlands emphasizing how we have usurped these and thereafter augmented disasters in different naturally fragile parts of India. Principal scientist, ICAR-NBSS & LUP, ex- NATMO head, Dr. Tapati Banerjee spoke about what steps have been taken to modernize and digitally convert old maps and how different old atlases are converted and preserved so that a digital India can know better about her geography easily and better. Sri Sabir Ahamed, Convenor, Know Your Neighbour and National Research Coordinator, Pratichi (India) Trust, a historian and grass root level heritage worker spoke vividly about many minority cultural heritages existing in Kolkata, specially in old parts, which we can only know by walking and mixing with people around. He spoke about the need to know the unidentified heritages existing, may be a nearby temple or a masjid or a sacred grove or even an art or food or architecture or embroidery designs. Most interesting part of his lecture was things present in Kolkata he had shown us that were known to many but not ever thought about or identified as heritage. Truly we miss small things that are of integral value to our history and existence. The second half of the 1st day saw an inter college debate competition on topic "Heritage or Technology? Valuing the Past, the Inherited or Demolishing and Developing the New?" Session 3 titled "Remembering our History, Reviving Our Heritage", we had Dr. Aniruddha Sanyal, documentary maker from Pennsylvania, USA, speaking to us about history of heritage buildings like that of Raja Rammohan Roy through his documentary films. Listeners saw history through his films and was scintillating yet so much unique as we were awed by the profound interpretations of a data scientist and heritage lover quietly working for his country from abroad. Dr Durga Basu, former head, Dept. of Archaeology, University of Calcutta spoke differently about heritage structures of South India in archaeology of which historical facts were hidden and how they were revealed. Dr. Asmita Basu, professor, Army Institute of Management, Kolkata spoke about tenets of heritage management as a subject and field of work of great value and which is actually interdisciplinary. Session IV was on "Use of GIS in Restoring Heritage, Historical and Linguistic Evidences". Sri Partha Pratim Ghosh, Pre-sales Director, PLANET, USA visited our college and interacted with students, specially those who are studying Geography and GIS with his depicting most interestingly

how GIS world is developing and is used in heritage management in different parts of the world. He spoke about how students can get access to world wide satellite resources using different platforms like PLANET, ESRI, and even our own Bhuvan. Last speaker was Smt. Urmi Bhattacharjee, Digital Enterprise Business head, Siemens, Delhi who spoke about her real experience as a GIS engineer, surveyor and analyst of British Heritage Management Department, UK and told listeners how they can build a career with Geoinformatics study and practice to have a successful career in natural and built heritage management. Participants included college students and collaborating college students, teachers from own and other colleges.

World Bicycle Day was celebrated on 3rd June, organized by NSS and IQAC. A bicycle rally with motto “Conserve Energy, Keep Moving” was undertaken along the roads of Wards 127 and 126 with posters. Students, non-teaching staff and teachers took part.

World Environment Day was celebrated on 5th June where a group of 30 students along with 2 teachers participated in programme organized by WBPCB and took part in Environment related inter college quiz where Sarsuna College student group won the 1st prize. In college a one-day seminar cum workshop was organized on E-waste Management. The event was organized by IQAC, NSS in collaboration with Hulladek, a company working with WBPCB for e-waste management of the city. Dr. Abhijit Das, Associate Professor, Dept of IT, RCC Institute of IT, Kolkata spoke about techniques of e-waste management in a popular and friendly way so that commoners can understand better.

21st June, International Day of Yoga was celebrated by NSS and IQAC and Dr. Puspaketu Konar, internationally famous doctor on sports medicine, musculoskeletal and manual therapy gave a special lecture to our students, teachers and staff on lifestyle relation to bone and body pain related diseases and how can these be treated and avoided. He spoke about the value of regular yoga practices and physical exercises and also answered several queries.

An outreach programme was being organized by IQAC Coordinator and Head, Dept. of Geography with PG students into forest adjoining and amidst villages in jungle areas of Bishnupur and North Bankura Ranges on 12th June to 18th June 2023. The main objective was to learn about the problems faced by the villagers who live based on forest that provide them abode and livelihood. They interacted with us and mentioned about their dependence, poverty and rising problems of forest fires and human-wildlife conflicts. The teacher and students wanted to make the locals aware about how they can help in preventing fires, how they can depend on traditional methods of forestry, assist forest department people and maintain the growth of endemic species. We plotted the routes taken by elephants and sites of most attacks. Forest fire locations were also plotted and risk assessment was done back home. The entire activity was done with the permission of forest range dept assistance too.

On 13th April 2023, Brain Health Screening Camp was organised by NSS and IQAC at college along with collaboration with ARDSI Calcutta Chapter and Sarsuna Police Station of Kolkata Police. We involved Pranam team of Kolkata Police with senior citizens enlisted under them reached us. With an introduction on Dementia and Alzheimer’s disease the senior citizens and college teachers and non-teaching staff had their brain screening done. On request of Pranam team and Police officers we promised to extend our activity to all PS areas under Behala soon.