



NETAJI SUBHAS OPEN UNIVERSITY

DD – 26, SECTOR – 1, SALT LAKE, KOLKATA – 700064 www.wbnsou.ac.in









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1. ABOUT THE UNIVERSITY

Established in 1997 by West Bengal State Legislature Act XIX (1997) as the State Open University that was to impart education in the Distance mode, Netaji Subhas Open University (NSOU) has made a sustained mark in the education scenario with its avowed mission of "Reaching the Unreached". With the recognition of apex bodies like the UGC, the former Distance Education Council, the Rehabilitation Council of India (RCI), the NCTE and now the UGC-DEB, NSOU has emerged as a force to reckon with in terms of empowering a wide cross section of society through education with its multiple options.

The essence of an Open University lies in upholding academic standards at par with the best in the industry, both in curricular patterns and research endeavours, which shall however be devoid of the rigours of fixed hours. Additionally, the employability factor is a prime consideration in the designing of courses. At NSOU over the years, we have been catering to a very heterogeneous learner base both in terms of age group and socio-economic backgrounds. Given all these factors, the matrix of our operations includes both conventional academic areas as also vocational courses that are aimed at skill specific development of human resources.

As an Open University, NSOU operates through its network of Study Centres during 2018-19 the number of study centres was 164 out of which 121 study centres conduct PG courses, 90 centres conduct BDP courses, 11 for B.Ed Spl Education and 33 for Vocational Courses. The details of new Centres added may be found in the relevant sections of the report subsequently. Through a total of 164 centres that are spread across the state of West Bengal, the University reaches out to its huge learner base that has now crossed the 4.5 lakh mark. In terms of administrative infrastructure, we have in this while, made certain very major strides that have augmented our capacity to sustain the mega reach-out that has with time become both our responsibility and our commitment.

This Annual Report for 2018-19 is conceived as a balance sheet wherein the aim has been to attempt a realistic appraisal of our challenges and achievements during the period.

RECOGNITION:

UGC-DEB and RCI:

All the Degree courses are duly approved by the respective statutory authority.

• Government of West Bengal:

The University is recognized by Govt. of West Bengal vide letter No.316-SE(Aptt.) dated 21 March 2000 and 501-SE(A)/10M-51/99 dated 15 May 2000.

MEMBERSHIP

- ☐ Association of Indian Universities (AIU)
- ☐ Commonwealth of Learning (COL) Canada
- ☐ Asian Association of Open Universities (AAOU)

2. UNIVERSITY CAMPUSES:

Headquarters of all administrative works: Netaji Subhas Open University, DD-26, Sector-I, Salt Lake City, Kolkata - 700 064, Phone: +91 33 4066 3220, Fax: +91 33 4066 3224.

Netaji Subhas Open University, Kalyani Campus: Kalyani Ghoshpara, Dist: Nadia. All Schools of Studies now have adequate faculty space in the Academic Building/Vocational Building at the NSOU Green Campus. Phone: +91 33 2502 5066

School of Sciences & Publication Department: Netaji Subhas Open University, 1st Floor, K2, Bidhannagar Fire Station, Sector-V, Salt Lake City, Kolkata - 700 091. Phone: +91 33 2357 2947, 2357 7644

School of Education: CF-162 (1st and 2nd Floors), Sector – 1, Salt Lake City, Kolkata – 700064. Phone: +91 33 4004 7569/70

Office of the Controller of Examinations: Netaji Subhas Open University, 2nd Floor, 134/1, Meghnad Saha Sarani, Kolkata - 700 029, Phone: +91 33 2463 0292, Fax: +91 33 2465 6936

Store for Study Materials: Netaji Subhas Open University, Kalyani Green Campus, Kalyani Ghoshpara, Dist – Nadia.

General Stores Department: Netaji Subhas Open University, DD – 26, Sector 1, Salt Lake City, Kolkata - 700064

University Library: Library Building, Kalyani campus, Kalyani Ghoshpara, Dist – Nadia, Ph-033 2582 2248

3. HEADQUARTERS & REGIONAL CENTRES

The headquarters of the University is at DD-26, Sector-I, Salt Lake City, Kolkata, West Bengal, 700064 and the administrative building is a G+6 Storied with a built up area(sq ft wise) of 30,175 housing Office of Vice-Chancellor Secretariat, Office of Registrar, Office of Finance, IT Section, Study Centre Offices of Schools of Studies, Store Section, AV Studios, Seminar Room, Board Room, Student Support Service Centre, Darwans' Room etc.

NSOU has three Regional Centres, namely, Kalyani R.C, Durgapur R.C and Jalpaiguri R.C.

The Kalyani Regional Centre and Green Campus has an Administrative Building (2 Storied) with Chamber of Director, RC and Office; Studio; Server Room; Student Facilitation Centre. The School of Professional Studies Building (2 Storied) with Smart Class rooms, Exam Halls, Lecture Halls, Comp. Labs, Seminar Library, Faculty rooms are located here.

There is a Warehouse and Library Building (3 Storied) for storage of SLMs, exam. related papers & documents etc. Office space, etc. 2nd Floor & (3rd floor coming up) for university library and related office space and computer facilities etc. Entire building is having ramp. There is an Academic and Administrative building and another Academic building, all having smart class rooms, studio, Science, Language and computer labs, lecture, exam halls, Seminar Library, faculty rooms, ramp etc. Students Amenity centre(in two phases) are being set up in the campus having Canteen, Rooms for Indoor Games, Auditorium, Conference Room, Seminar Room, Common Room etc.

Two more Regional Centres are functioning at Durgapur and Jalpaiguri each having an administrative building, academic building and guest house facilities. All administrative buildings have Chamber of Director, RC and Office; Student facilitation Centre; etc, and all Academic buildings have Smart Class rooms, Exam Halls, Lecture Halls, Comp. Labs, Language Labs & studio, Seminar Library Faculty rooms with ramp etc.

NSOU has its Examination Department in a Govt. allotted property at 2nd Floor, 134/1, Meghnad Saha Sarani, Kolkata - 700 029, with infrastructural facilities such as Office rooms, meeting rooms, data processing room etc. There is also a School of Science, Publication Department at Salt Lake with Office rooms, faculty rooms, meeting rooms etc. Separate campus is there for School of Education as well at Salt Lake, with Office rooms, faculty rooms, meeting rooms, seminar room, A/V room, etc.

The details of the Regional Centres

• Kalyani Regional Centres (University's first eco-friendly green campus) Kalyani Ghoshpara, Kalyani - 741 235. Phone: +91 33 2502 5066

 Durgapur Regional Centre (Adjacent to Durgapur Govt. College Campus)
 Jawahar Lal Nehru Road,
 Durgapur, Dist- Paschim Burdwan
 Pin-713214

Phone: +91 34 3250 0418, +91 34 3250 4419

 Jalpaiguri Regional Centre (Adjacent to Jalpaiguri Engineering College Campus)
 Pat Kata
 Dist-Jalpaiguri
 Pin-735101

Phone: +91 35 6125 7012

NSOU Open Campus (Proposed):

A piece of three (3) acres of land has been allotted by the state Govt. at Newtown, Rajarhat – Kolkata for the setting up of an integrated campus. An Academic Building (5 Storied with foundation of 10 storied building) having provision for Smart Class rooms, Exam Halls, Lecture Halls, Comp. Labs, Language Labs & studio, Seminar room, Library, Faculty rooms and ramp etc. is underway and is expected to be operational by next two years.

4. STUDY CENTRES DEPARTMENT

For an Open University, the Department of Study Centres bears the nodal responsibility of controlling and supervising activities related to administrative, academic and financial matters of the Study Centres/Learner Support Centres which in turn are the most important conduit for the University's outreach and its mission of "Reaching the Unreached". Study Centres or Learner Support Centres

The Learner Support Centres (LSC), or Study Centres, are all located at Govt. and Govt-aided Colleges which themselves are affiliated to the conventional universities of the State. The LSCs are the most important components of an open university because they physically connect the University with its stakeholders, namely, the learners. The University provides all possible support to its learners through these centres and, conversely, the learners routinely visit the centres for their needs such as self-learning materials (SLMs), counselling, assignments, examination and also grievances (if any).

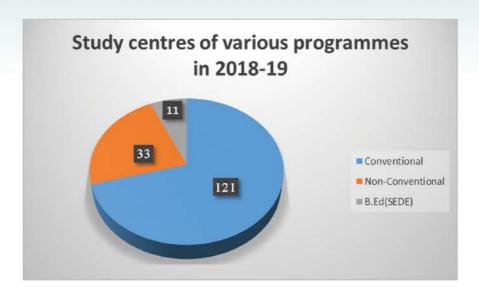
The infrastructure/ services available in LSC, which is established through a MoU executed between the parent college (also called the Host Institution) and the University, are as follows:

- ➤ MoU guarantees that the Host Institution will provide all possible help academic as well as administrative to the LSC established there.
- ➤ A space measuring roughly 1000-1200 sq. ft. is provided for each study centre to set up an office as well as store-room for SLMs. The University provides some lump sum fund in this regard.

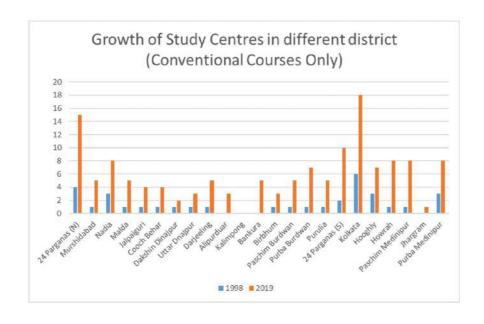
- ➤ Classes for counselling sessions/ personal contact programmes are made available as and when necessary. Similarly, in case of science subjects under BDP, laboratories of the Host Institutions are made available for conducting practical classes.
- ► Each study centre maintains a subject-wise list of counsellors for Bachelor Degree Programme (BDP) while in case of Post Graduate (PG) Programme, this list is prepared by the University through its respective Board of Studies.
- ▶ Library facility is one of the important services offered to the learners. However, the Library Department of the University is located at the Regional Centre, Kalyani. In some cases, the library and reading-room facility of the Host Institutions are made available to the learners of the study centres. Initially, the University provided funds to set up small library in the study centre itself. Now, the network of Public Libraries of the state is being utilised to help the learners by creating specified NSOU Study Corners in these libraries where SLMs are being stored for use by the learners of the University.
- ➤ There are smart classes available in all the LSCs now-a-days. Some of the centres also have wi-fi facilities.
- ➤ The LSCs are also provided with telephones, computers and broad-band facilities for better connectivity with the learners.
- ➤ Before the start of each admission process, pre-admission counselling is conducted at each study centre to help the prospective learners.
- ➤ Induction meetings are also held at the LSCs to acquaint the newly admitted learner with the ODL system.

Given are two diagrammatic representations – the first one is of different categories of Study Centres that are geographically scattered throughout the state from the Himalayas in the north to the Bay of Bengal in the south; while the second chart shows NSOU's growth story in terms of its reach out through these Study Centres:

NUMBER OF STUDY CENTRES/ LSCs OF VARIOUS PROGRAMMES IN 2018-19:



DISTRIBUTION OF STUDY CENTRES IN DIFFERENT DISTRICTS (For SC of Conventional Courses Only): THE NSOU GROWTH STORY 1998 - 2019:



New Study Centre(s) for Conventional Courses opened during 2018-2019

Sl No	Name of the Study Centre	District	Year of Inception
1	Anandamohan College	Kolkata	2018

05. ADMINISTRATION

• Human Resource Planning

Administrative Initiatives Taken

☐ The most significant initiative perused and executed successfully in this span of time has been the recruitment drive for inducting faculty, officers and non teaching staff. In all, the following recruitments have been accomplished so far; the recruitment process is ongoing.

Assistant Professors – 3 Associate Professors – 1 Officers-4 Non Teaching Staff - 14

□ NSOU has successfully implemented CAS/Promotion of Academic and Non-academic staff as per existing guidelines in terms of the provision of Career Advancement Scheme (CAS) in this period. Accordingly, the following promotions have been effected:

Associate Professors Placed in PB of Rs.37400-67000/- with AGP of Rs.9000/-from Assistant Professor (Stage-III) with AGP of Rs. 8000/-:1

Professor Placed in PB of Rs. 37400-67000/- with AGP of Rs. 10000/-: 1

☐ The following structures have been effective in the administrative hierarchy of the School of Studies:

School of Sciences headed by Prof. Kajal De, Director & Professor of Mathematics; School of Education headed by Prof. Atindranath De, Director; School of Social Sciences headed by Prof. Chandan Basu, Director & Professor of History; School of Humanities headed by Prof. Manan Kumar Mandal, Director & Professor of Bengali; School of Professional Studies and School of Vocational studies headed by Prof. Anirban Ghosh, Director & Professor of Commerce.

• Infrastructural facility

The year 2018-19 has witnessed the Regional Centres of Durgapur and Jalpaiguri completed and turn into functional units. The construction of Rajarhat Campus has also started. In first phase G+5 floor, roof casting of entire ground floor and part of 1st floor have been completed. This is being done by PWD with the financial support of State Govt.

The expansion work is also going on, for two existing buildings at Kalyani RC.

□ NSOU, H.Q. : Erection of a roof top shed started for some infrastructural facilities

The following infrastructural facilities are common for most of the campuses:

- i. Buildings are constructed along with elevator(s) and ramps keeping in mind the needs of specially abled learners,
- ii. The building materials used for construction are also Eco friendly,
- iii. Eco friendly/ Green generators are installed in most of the campuses,
- iv. Measures for fire safety in most of the campuses have been implemented,
- v. Most of the campuses are under CCTV surveillance,
- vi. Most of the campuses are well equipped with A/V studios capable of Live Streaming for Webinars, Interactive sessions with the learners. Smart Class Rooms and Laboratories for the benefit of the learners have been setup in most of the campuses of NSOU,
- vii. All the Schools are sufficiently equipped with ICT facilities including Computers, Photocopiers, Scanning Machines, Printers, Telephone Connections, etc. for teaching/learning purposes. The Heads of Schools are given Laptops with Data Card for seamless work environment,
- viii. Special attention has been given to green spaces in all the campuses,
- ix. Adequate measures are taken for termite, pest control including mosquito control and also against vector borne diseases,
- x. The campuses are Plastic Free Zones and Tobacco Free Campus.

ICT initiatives

Every year thousands of students take admission in various programmes of the University. All the services are made available to the learners through a network of study centres and Regional centres of NSOU. The University takes all possible steps to reach its thousands of learners through Information and Communication Technology (ICT). The University has established ICT based Student Support Cell which addresses the issues raised by the students either through mail or SMS. Learners are advised to follow the website in regular interval for latest notice/ information etc. The students may take full advantages from the following services as provided by the University towards the completion of their course successfully.

♦ Online support services: The University has developed a mechanism for SMS alert to communicate the registered students with all information/notice etc. A dedicated Student Support Cell has been established to receive phone calls and redress the grievance of the students within two working days. Automatic ticket generation for each call is maintained.

Call at: 033-3924-9489/033-4058-5127; e-mail: admin@nsouict.ac.in.

♦ Learning Management System (LMS): We have dedicated a web portal to host LMS. Presently the students of the following courses can access academic content with their user ID and pass word through this dedicated LMS. Academic content includes course materials and audio-visual lectures are available to facilitate any time any where learning. (http://www.nsouict.ac.in)

School of Professional Studies	School of Education	School of Humanities	School of Social Sciences	School of Vocational Studies	School of Sciences
M.Com, MSW, MLIS, BLIS	Education, B.Ed (Spl. Ed)	Bengali, English, ELT	History, Political Science, Public Administration	All courses under the School	Mathematics, Zoology, Geography

- ♦ NSOU OER Repository: Only state aided University in West Bengal having the OER repository. The course materials and audio-visual lectures with appropriate open license (Open Educational Recourses, OER) will be made available through this repository free of cost. Students of any University may access / get these academic resources online. (http://nsouoer.krc.net.in)
- ♦ A/V lectures: To supplement face to face counselling, the University has taken initiatives to develop audio visual lectures delivered by eminent teachers/ experts. The A/V lectures are made available through LMS &

OER Repository. This is very helpful for the students who desperately need good teachers at rural areas. The students may have a new learning experience through www.nsouict.ac.in

- ♦ M-learning: The LMS is made compatible with the android application so that the students can get all the academic content through their mobile devices.
- ♦ Placement Facilitation Service: The University is providing online "placement facilitation service' for its vocational students free of cost. Other students may also register their name with nominal registration fees payable online. Through this online platform the students may upload their CV which may be accessed by the employer available online. The employer may call suitable candidates for personal interview. (www.wbnsou.ac.in)

Under the ICT initiatives of NSOU, audio visual studios equipped with latest technologies have been developed. At present there are six dedicated studios (two at NSOU main building, one at School of Education and three at NSOU Kalyani Regional Centre) with audio visual recording facilities. There are SMART boards, projectors, light boards, chroma and zoom recorder to aid the recordings.

Visit to NSOU

Ltd.

Following dignitaries visited the University during the year on different
occasions:
☐ Dr. R S Shukla, IAS, Additional Chief Secretary, Govt. of WB.
☐ Professor Nageswar Rao, Vice-Chancellor, Indira Gandhi National Open
University.
□ Professor Dhrubajyoti Chattopadhyay, Vice-Chancellor, Amity
University.
□ Professor K. Seetharama Rao, Vice-Chancellor, Dr. Bhim Rao Ambedkar
Open University, Hyderabad.
☐ Professor Uma Kanjilal, Director, IUC, IGNOU.
□ Professor Abdullah Al Mamun, Department of English, Rajshahi
University, Bangladesh.
☐ Professor Debal Singha Roy, Professor of Sociology, School of Social
Sciences, IGNOU.
☐ Dr. B. S. Panmudiraj, Dy. Advisor, NAAC, Bengaluru
□ Dr. B K Badri, Asst. Educational Advisor, Distance Learning, MHRD,
GoI.
☐ CA & CMA Mrityunjoy Acharjee, Vice President BalmerLawrie and Co.

A three member Delegation Team from Dr. Baba Saheb Ambedkar Open University, Gujrat also visited the University Headquarters and Kalyani Regional Centre during the year 2018-2019 under Academic Exchange Programme.

6. CENTRE FOR INTERNAL QUALITY ASSURANCE (CIQA)

The "Centre for Internal Quality Assurance" (CIQA) of Netaji Subhas Open University was established in accordance with the UGC (ODL) Regulations 2017 vide Notification Memo No. Reg./1002 dated 21/8/17 in pursuance to the resolution no. 14 of the 72nd Executive Council meeting. With the directive of National Assessment and Accreditation Council (NAAC) and University Grants Commission (UGC) through the ODL regulations 2017, the University established the CIQA with the primary focus to shoulder the responsibilities of generating and promoting awareness for quality assurance in academic and administrative areas and to work out the procedural details. The CIQA directly reports to the Vice-Chancellor, NSOU. The CIQA is the nodal agency entrusted with the responsibility of ensuring total quality management by ushering in innovations leading to achieving excellence and adaption of intervention strategies for monitoring their successful implementation.

☐ Members of CIQA

- Professor Subha Sankar Sarkar, Vice-Chancellor, NSOU-Chairperson of CIQA
- Shri Mohan Kr. Chattopadhyay, Registrar-Convener of CIQA
- Professor Kajal De, Director School of Sciences
- Professor Chandan Basu, Director, School of Social Sciences
- Professor Manan Kumar Mandal, Director, School of Humanities
- Professor Anirban Ghosh, Director, School of Professional Studies & Vocational Studies
- Dr. Atin De, Director, School of Education

☐ Seminar/ Workshop organized by CIQA

• Workshop cum Awareness Programme on Self Study Report (SSR) of NAAC on 18/6/19 (Venue: Board room, Salt Lake, NSOU)

07 ACADEMICS: SCHOOL OF STUDIES

SCHOOL OF HUMANITIES

School Profile including achievements, awards, new ventures and initiatives undertaken by the School

- ♦ The School of Humanities was established in 2015, culled out after the trifurcation of erstwhile School of Humanities and Social Sciences on 5th June 2015 vide Memo No. Reg/1010 which is a follow through to clause 15. (1) of Netaji Subhas Open University 1st Statute (Revised) 2014. The SOH has decided to work upon the learning pedagogy of ODL in an effective way to disseminate knowledge in different subject areas. Having the huge corpus of PG and UG learners and in Diploma courses as well, it would be necessary to opt for technology driven online or offine LMS to reach out to the learners. One of the pioneering initiative undertaken by the School was the introduction of online student support service (SSS) through Facebook Messenger and Google Chat.
- ♦ A vital and indispensable component of the Open Learning system is the supplementing of SLMs with audio-visual lectures to make learning more vivid and meaningful for the distance- learner. It is with that aim that the School planned its project of recording Audio-Visual lectures in English, Bengali and ELT for PG learners. No. of AVL(Bengali)- 47, English- 50, ELT- 8.
- ♦ Innovative initiatives were taken to develop field-work based short documentaries to create a digital corpus for the learners of JMC. The curriculum of PGDJMC at NSOU aims at creating the independent documentary filmmaker. Through intensive practical and theoretical work, each student learns how to adapt the narrative tools of drama to tell truthful stories about the real world that simultaneously entertain, educate, and inspire audiences. The course is designed to develop professional —level production and post production skills. Students in the documentary program are immersed in an extremely rigorous production program shooting documentary pieces each year. So far, during this span of time four documentaries have been shot by the 2017-2018 batch. The name of the documentaries as follows: "Pain of Partition" (Run Time: 24: 22 Minutes), "The Pride of Coochbehaar: Sital Pati" (16:22 Minutes), "Langcha" (5:04 Minutes) and "Mangal Pandey Park" (4:28 Minutes)
- ♦ Live with learners'- is a newly designed LMS to reach out PG learners through chat sessions which creates a communicative loop through web-based mobile app. The basic objective of this online chat support is to attract learners for their queries in doubt clearing sessions. Faculties are being engaged as per schedule to extend their support to the learners from their respective locations through a special app called 'faculty online' developed by the University.

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Centre for Language, Translation & Cultural Studies (CLTCS) has introduced its Bengal Partition Repository Digital Archive http://www.cltcsnsou.in

- ♦ The School of Humanities published an Edited Book on Recent Trends in English Language Teaching, School of Humanities, NSOU & Akhand Publishing House Delhi, 2019. ISBN 978-93- 88998-45-1 (Editors: Prof. Julu Sen & Dr. Sumana Bandyopadhyay, Assistant Professor of English Language Teaching).
- ♦ Centre for Language, Translation & Cultural Studies, Netaji Subhas Open University has introduced two Short Term Courses in Communicative English namely Certificate in Communicative English (CICE) and Advance Certificate in Communicative English (ACICE).
- ♦ The School has taken the initiative of compiling and publishing with Cambridge University Press for a compendium of Poetry which include the texts for Paper-I of the Post Graduate English (PGEG) Syllabus. The book was published with a following ISBN No- 978-1-108-70571- 4.

One of the objectives behind the creation of such centres at NSOU is to promote international collaboration in the emerging field of knowledge- based research activity and to share educational pedagogy in open forum. CLTCS, NSOU has opened up some avenues with other departments of conventional universities of Bangladesh and China. CLTCS has signed a MOU with Bangladesh Open University for the project on Bengal Partition & the Liberation War of Bangladesh and its aftermath.

- ♦ A MOU is being signed between NSOU- CLCTS and Serampore Girls College for conducting the following short term courses (a) Certificate in Communicative English (CICE) and (b) Advance Certificate in Communicative English (ACICE).
- ♦ Centre for Language, Translation & Cultural Studies (CLTCS), Netaji Subhas Open University and Abul Mansur Ahmad Smriti Parishad jointly organized an International Seminar on Abdul Mansur Ahmed and Contemporary Bengali: History and Literature on 21st April, 2018. It was funded by the Abdul Mansur Ahmed Smriti Parishad, Bangladesh. Eminent Bangladeshi writer Selina Hossain inaugurated the seminar.
- ♦ CLTCS has also introduced a Partition Lecture Series. So far, five lectures have been delivered by eminent scholars like Professor Pabitra Sarkar, an eminent academician and former Vice- Chancellor of Rabindra Bharati University, Professor Abdullah al Mamun of the Department of English, Rajshahi University and Professor Khandokar Mokaddem Hossain, Pro-Vice Chancellor of Bangladesh Open University and eminent folklorist Dr Saktinath Jha.
- ♦ Fourth Rabindranath Tagore Memorial Lecture on Emergence of Trijati Samanyay & Bhadralok Dominance in West Bengal by Jawhar Sircar was published on April 2019 under the following ISBN number: 978-93-82112-14-3.

Faculty Members

Name	Designation
Professor Manan Kumar Mandal	Professor of Bengali & Director, School of Humanities
Dr. Himadri Lahiri	Professor of English
Dr. Srideep Mukherjee	Associate Professor of English
Dr. Pratul Kumar Pandit	Associate Professor of Bengali
Dr. Jay Sankar Basu	Associate Professor of English Language Teaching
Dr. Anamika Das	Assistant Professor of Bengali
Dr. Sumana Bandopadhyay	Assistant Professor of English Language Teaching
Shri Arijit Ghosh	Lecturer in Journalism & Mass Communication

*Academic Achievements of the Faculty Members

Dr. Manan Kumar Mandal

Professor of Bengali & Director, School of Humanities

Publications: "Ramapadar Golpo: Partition Sahityer Kutabhas" in Ramapada Chaudhuri: Boichitro O Anusandhan.; Ujagar Prakashan, Kolkata, 978-81-921180-2-4.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ Invited Speaker & resource person to conduct workshop on Locating Post- Partition Amnesia in Memory & Literature: An Indo Bangladesh Perspective at the English Discipline, Khulna University, Bangladesh on March 15-16, 2018.
- ♦ Panel Discussion on "Partition Charchar Totto and Partition Sahitya" in the 2nd International Nirikh literary Conference on 23-24 February 2019 at the University of Rajshahi, Bangladesh.
- ♦ Delivered an Invited Lecture on Bharatiya 'Bhasha' Sahitya Pather Pratisthanik Udyog: Parisar o Prekkhit in the UGC Supported Three day national Conference "Centenary Commemoration Seminar on the Establishment of the Department of Modern Indian Languages at the University of Calcutta' on 6th -8th March, 2019.

Conference/ Seminar/ Workshop:

International Collaborative Seminar on "Abul Mansur Ahmed under Research Project on Partition & Liberation".

Dr. Srideep Mukherjee

Associate Professor of English

Publications: "English Studies in the Open and Distance Learning (ODL) Mode: Possibilities and Challenges of Pedagogy". Nandini Sahu and Srideep Mukherjee. English Studies in India: Contemporary and Evolving Paradigms. Eds. Banibrata Mahanta and Rajesh Babu Sharma. Springer. ISBN 978-981-13-1525-1

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ "Tale-Danda: Cultural Politics of the Postcolonial Nation". Presented at the International Conference on Literature at University Sains Malaysia, Penang, 25-26 July, 2018
- ♦ "Is Decanonising Deglamourising? Perspectives on English Curricula in India Today". Presented at International Conference on Rethinking Disciplinary Diversity: Challenges of English Teaching in the 21st Century. BRAC University, Dhaka, Bangladesh, 15-16 November, 2018
- ♦ "Activism to Artistry: Reading Dalit Subalternity in Mahasweta Devi's Water". Presented at the National Seminar on "Caste, Social Formation and Political Mobilization: Modern Bengal in the Historical Context". School of Social Sciences, NSOU & NSOU Centre for Social Studies, Kolkata, 15-16 March, 2019

Dr. Anamika Das

Assistant Professor of Bengali

Publications : বাংলা বিদ্যাচর্চা এবং রবীন্দ্র-জিজ্ঞাসুর ডায়ারি, একালের রক্তকরবী, ৪৯ তম সংখ্যা, জুলাই - সেপ্টেম্বর ২০১৮, ISSN-0972-0006.

Participation in Conferences/ Workshops/ Orientation Programmes:

◆ Refresher Course in Bengali organised by The North Bengal University under UGC-HRDC from 01.08.2018 to 21.08.2018.

Dr. Sumana Bandyopadhyay

Assistant Professor of English Language Teaching

Publications: "Teacher Training and Education- Skills in Demand", International Journal of English Learning and Teaching Skills; Volume 1, No. 3, March 2019, ISSN Online: 2638-5546 Print: 2639-7412 Recent Trends in English Language Teaching, School of Humanities, NSOU & Akhand Publishing House Delhi, 2019. ISBN 978-93-88998-45-1.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ International Conference on English Learning and Teaching Skills, 26-28th July 2018 organised by Institute of Engineering and Management
- ♦ Online refresher courses in English Language Teaching Nov2018- Feb 2019, Swayam, Gujarat University.

Conference/ Seminar/ Workshop: Workshop on Technical Writing, 11 April 2019 at Camellia Institute of Technology, Kolkata.

Arjit Ghosh

Lecturer, Journalism & Mass Communication

Publications: "Perspectives on Mass Communication Theories", Edited by Dr. Uma Shankar Pandey.

- 1. Personal Influence Theory and Two-Step flow model of Communication.
- 2. Introduction to New Media 2019 ISBN: 978-81-936533-6-4.

Participation in Conferences/ Workshops/ Orientation Programmes:

♦ Organised a One-Day UGC_DEB Workshop on "The Art of Documentary" on 28th June 2018.

Major Academic Events (Seminar, Symposium, Workshop, etc.)

11/04/ 2019 Workshop on Technical Writing organized by the School of Humanities, NSOU, in collaboration with Department of Basic Science and Humanities, Camellia Institute of Technology.

Target Audience:

Engineering Students and Technical Writers.

Organisational Details:

Dr. Sumana Bandyopadhyay, Assistant Professor, English Language Teaching has conducted this workshop in collaboration with Department of Basic Science and Humanities, Camellia Institute of Technology.

Outcome:

Successful with nearly 80 Participants.

SCHOOL OF SOCIAL SCIENCES

School Profile including achievements, awards, new ventures and initiatives undertaken by the School

♦ The School of Social Sciences, NSOU is entrusted to conduct the teaching-learning process of the social sciences at NSOU. It teaches History, Political Science, Public Administration and Sociology at the BDP level and History, Political Science and Public Administration at the PG level. The school regularly conducts the Personal Conduct Programme (PCP) at the PG level directly and the study centres conduct the same for the BDP level at different study centres.

Faculty Members

Name	Designation
Professor Chandan Basu	Professor of History & Director, School of Social Sciences
Dr. Ritu Mathur (Mitra)	Associate Professor of History
Dr. Barnana Guha Thakurta (Banerjee)	Associate Professor of Political Science
Dr. Soumitra Sreemani	Associate Professor of History
Dr. Provat Kr. Mondal	Associate Professor of Political Science
Dr. Kamal Pal	Associate Professor of Public Administration
Dr. Sital Prasad Nag	Associate Professor of Public Administration
Dr. Pralaydeb Mukhopadhyay	Associate Professor of Public Administration
Dr. Ajit Kr. Mondal	Associate Professor of Sociology
Dr. Kumkum Sarkar	Associate Professor of Sociology
Dr. Monosanta Biswas	Assistant Professor of History
Shri Manoj Kumar Halder	Assistant Professor of Political Science
Dr. Srabanti Choudhury	Assistant Professor of Sociology

♦ Academic Achievements of the Faculty Members

Dr. Chandan Basu

Professor of History & Director, School of Social Sciences

Publication:

♦ "Modern Bengal in Search of Tradition and Discourses of Margins" Editors Chandan Basu, Manoj Kumar Haldar. ISBN - 978-93-82112-68-6, June 2019

Dr. Ritu Mathur (Mitra)

Associate Professor of History

Participation: "At the Margins of Modern Bengal: The Egalitarian Traditions of the Kartabhajas" chapter in "Modern Bengal in Search of Tradition and Discourses of Margins". ISBM 978-93-82112-68-6, June 2019.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ Resource person in State Level Seminar on "Aspects of Teaching Early History: From Pre-History to the Decline of Rome", organised by Dept of History, West Bengal State University and Dept.of History, RKSM Vivekananda Mahavidyalaya, 10 August 2018
- ♦ Participated in International Seminar on "Sahitya, Samaj O Sanskriti: Aitijyo O Uttaradhikar" organised by IQAC, MDM and Gouri Cultural and Educational Association, 27 November 2018
- ♦ Participated in National Seminar sponsored by Dept of Higher Education, Govt of W. B. and organised by SSSS and NSOUCSS, NSOU, on Caste, Social Formation and Political Mobilization: Modern Bengal in the Historical Context, 15-16 March 2019
- ♦ Chaired Technical session in the National Seminar, "Nation, Nationalism and Beyond: Issues and Challenges" organised by Bhairab Ganguly College and sponsored by the Indian Council of Historical Research, 12-13 April 2019
- ♦ Participated in State level seminar GST: MOOCs organised by Centre for Lifelong Learning, NSOU, 30 May 2019

Dr. Barnana Guha Thakurta (Banerjee)

Associate Professor of Political Science

Participation in Conferences/ Workshops/ Orientation Programmes:

♦ Invited Lecture on "Electoral Politics and Marginalisation of Gender: A Retrospect of Left Parties in West Bengal" at University of Allahabad, March.2019.

Dr. Manosanta Biswas

Assistant Professor of History

Publications:

- ♦ "Caste and Socio-Cultural Mobility in West Bengal: A Hybrid Elocution of Matua Reforms Movement", SAGE Journal of Contemporary Voice of Dalit, Vol.10, no.2, pp. 232-243, 2018, Sage Publications. ISSN0976-3929.
- ♦ "Caste and Socio-Cultural Mobility in West Bengal: A Hybrid Elocution of Matua Reforms Movement", SAGE Journal of Contemporary Voice of Dalit, Vol.10, no.2,pp. 232-243, 2018, Sage Publications. ISSN0976-3929.

♦ "Caste and Religiosity of Matua Sect: Socio-Religious Awakening of Dalit-Namasudra" in Bengal in Multi Dimensions of Colonial and Post Colonial Bengal edited by Anuradha Kayal, Lucky Publishers, Kolkata, 2018, ISBN: 978-81-922614-0-95.

Manoj Kumar Haldar

Assistant Professor of Political Science

Publications:

- ♦ An article entitled "Marginal Women and Political Participation: A study on Women of Scheduled Caste Community in Rural Nadia". Published in a UGC notified Journal "Mahila Pratishtha" Page No:173-184. Vol:4, Issue I, July-Sept 2018.ISSN 2454-78912.
- ♦ An article entitled "Empowerment of Scheduled Caste Women through Political participation; An Experience of West Bengal". Published in a UGC notified Journal "Mahila Pratishtha" Page No:201-212. Vol:4, Issue III, January-March 2019, ISSN 2454-7891
- ♦ "Modern Bengal in Search of Tradition and Discourses of Margins" Editors Chandan Basu, Manoj Kumar Haldar.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ Presented a Paper on "Democratic Exclusion and Challenges of Women Political Participation: A Worldview" in the International Youth Conference 2018 on "Politics Administration and Society in 'One World" organized by Bengal institute of Political Studies in collaboration with Dept of Political Science, Hiralal Majumdar Memorial College for Women on 8 Sept.2018.
- ♦ Presented a Paper on "Girl Child marriage versus the Policies of Women Empowerment in India" in the International Conference on Status of Girls in Society: The Indian and Global Perspectives, organized by Plassey College, Nadia on 10 October.2018.
- ♦ Presented a Paper on "Gender Inequality in Political Leadership in South Asian States." in the National conference on Indo-Centric Parliamentary Democracy in South Asia: Retrospect and Prospect, organized by Dept. of Political Science, Kanchrapara College in Collaboration with Centre for Studies of South and South East –Asian Societies, Kazi Nazrul University on 27 February 2019.
- ♦ Presented a Paper on "Political Participation and Marginal Women: A Case Study On Women of Scheduled Caste Community in West Bengal" in the National conference on Women's Capacity Building: Issue, Challenges and Policies, organized by Bejoy Narayan Mahavidyalaya on 26 March 2019.

Conference/ Seminar/ Workshop held:

♦ Organised a two-day national Seminar on "Caste, Social Formation and Political Mobilization: Modern Bengal in the Historical Context" on 15th-16th March,2019 as a Joint secretary of seminar organising committee. This Seminar was sponsored by the Dept. of Higher Education, Govt. of West Bengal.

Dr. Srabanti Choudhuri

Assistant Professor of Sociology

Publications:

- ♦ Founders of Sociology in India: Glimpses of their Contributions. "Development of Sociology in India", in Founders of Sociology in India: Glimpses of their Contributions" ISBN-978-93-80663-49-4. Levant Books. 2018.
- ♦ Founders of Sociology in India: Glimpses of their Contributions. "Nirmal Kumar Bose: Master of Civilisational Perspective". 978-93-80663-49-4. Levant Books 2018.
- ♦ Book Review, Barana Guha Thakurta (Banerjee) "Autobiographies and Women Activists: A New Perspective of Open and Distance Learning", The Registrar, Netaji Subhas Open University, ISBN:978-93-82112-58-7, by Dr. Srabanti Choudhuri, NSOU Journal of Social Sciences Volume 2 Number I March 2019, ISSN:2581-5512, pg.50-52.
- ♦ "Teaching Social Sciences through Open and Distance Learning: A Twenty first Century Perspective (2017)" by Debnarayan Modak and Chandan Basu, Netaji Subhas Open University. Chapter, "Digitization and MOOCs: Exploring Linkage and its Implications for Teaching Social Sciences through 'SWAYAM". ISBN 978-93-82112-59-4.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ♦ Invited as the resource person for the National Seminar, which was a part of the National Tribal Festival, organized by the National School of Drama from 23-25 November, 2018, at Kendujhargarh District of the State of Odisa. Presented an invited lecture on: "The Tribal culture of Keonjhar with special reference to National School of Drama as a facilitator of this legacy".
- ♦ Attended UGC sponsored Summer School (equivalent to Refresher Course) in Social Studies from 6–27 September 2018 with grade A, at UGC (HRDC), University of Calcutta, Alipur Campus.
- ♦ Attended UGC sponsored Orientation Programe 4th February 4 March 2019 with grade A, at UGC HRDC), University of Calcutta, Raja Bazar Science College.

- ♦ Participated in the two-day National Seminar on "Caste, Social Formation and Political Mobilization: Modern Bengal in the historical context", sponsored by the Department of Higher Education, Govt. of West Bengal, organized by School of Social Sciences, Netaji Subhas Open University and NSOU Centre for Social Sciences (NSOUCSS) on 15-16 March, 2019. Presented the paper, "Nirmal Kumar Bose's understanding of the caste system through his civilizational algorithm: Trailing along the Civilizational perspective".
- ◆ Attended the one-day workshop for dissertation/guides (MSW/MLIS) organized by the School of Professional Studies, Netaji Subhas Open University at the Regional Centre, Kalyani, on 4 June, 2019.
- ♦ Participated and Acted as the Organizing Secretary of the UGC-DEB Sponsored State Seminar on "Adhunik Bangla: Oithiyer Sandhane o Prantoshimar Kotha" on 30 January 2019.

Conference/ Seminar/ Workshop held:

• Organised a two-day national Seminar on on Caste, Social Formation and Political Mobilization: Modern Bengal in the Historical Context on 15th-16th March 2019, as a joint secretary of seminar organising committee, This Seminar was sponsored by the Dept. of Higher Education, Govt. of West Bengal

Major Academic Events (Seminar, Symposium, Workshop, etc.)



15-16/ Two-Day National Seminar on Caste, Social Formation and 03/2019 Political Mobilization: Modern Bengal in the Historical Context. This Seminar was sponsored by the Dept. of Higher Education, Govt. of West Bengal.

Target Audience:

Social scientists, teachers, research scholars and students.

Organisational Details:

The School of Social Sciences, NSOU took the responsibility of organizing the seminar. Professor Swaraj Basu delivered the keynote address. The Inaugural Session was presided over by Professor Debal Singha Ray. A total number of 11 papers were presented.

Outcome:

Apart from the general interaction amongst the participants within the seminar, the School is going to publish one edited volume incorporating the papers presented in the seminar.

SCHOOL OF SCIENCES

School Profile including achievements, awards, new ventures and initiatives

- ♦ The school is engaged in various academic activities and the faculties of the school are engaged in organizing diverse events, lectures, workshops, seminars, conferences along with their professional development and day to day activities. Some of the important academic events are:
- ➤ Post Graduate Science programmes are made ICT-enabled. Audio-Visual lectures of the three Post Graduate science subjects (Geography, Mathematics and Zoology) are being prepared by the internal faculties and some external experts and uploaded for the respective learners.
- ➤ The Laboratory Counselling Cum Evaluation Session (LCES) of the six science subjects of under graduate courses has been successfully conducted in 17 study centres of about 7148 and 7105 students of Elective and subsidiary courses in the Phase –I (October, 2018) and Phase-II (December, 2018) respectively.
- ➤ The Laboratory Counselling Cum Evaluation Session (LCES) of Chemistry and Mathematics of Under Graduate courses were successfully conducted at the Kalyani Regional Centres.
- ➤ Most of the internal faculties of the School were engaged in the visits which were arranged during the Laboratory Counselling Cum Evaluation Session (LCES) in di erent study centres distributed all over West Bengal.
- ➤ The respective faculties were engaged in conducting the Laboratory Counselling Cum Evaluation Session (LCES) and they are also engaged in taking the PCPs during the LCES in the respective study centres along with the monitoring of study centres.
- ➤ The laboratory facility of Chemistry for the Under Graduate courses and Geography for the Post Graduate courses were enhanced in the Kalyani Regional Centres.
- ➤ The laboratory in the Botany, Computer Science and Mathematics were established in Durgapur Regional Centres.
- ➤ The laboratory in the Botany, Computer Science and Mathematics were established in Durgapur Regional Centres.
- ➤ The Personal Contact Programme (PCP) of Post Graduate Geography and Zoology courses were conducted in the Kalyani Regional Centres regularly.
- ➤ Computer training was successfully conducted in the two centres of about 923 students of Post Graduate Mathematics PGMT course.
- ➤ Some departmental book was purchased of Geography, Botany, Chemistry, Mathematics, Computer Sciences subjects and stored in the library to enhance the students support services.

- ➤ The School successfully completed the admission session and admission counselling for the Post Graduate courses of Zoology and Geography.
- ➤ The syllabus were finalized of six science subjects of Under Graduate courses according to the CBCS system under the directive of UGC and the study materials were under preparation for the respective science subjects and all the internal faculties are engaged in monitoring this overwhelming work meticulously.
- ➤ The two Geography faculty of the Geography department of School of Sciences are engaged to supervise the educational excursion and guided the preparation of field report on Gangtok & Pelling, Sikkim and Nainital, Uttarakhand with about 100 Post Graduate Geography students of four different study centres.

Faculty Memebers

Name	Designation
Professor Kajal De	Professor of Mathematics & Director, School of Sciences
Professor Nanda Dulal Paria	Professor of Botany
Dr. Sanjay Mondal	Associate Professor of Zoology
Dr. Asimesh Dutta Gupta	Associate Professor of Chemistry
Dr. Goutam Kr. Mukherjee	Associate Professor of Chemistry
Dr. Shiv Kr. Chakraborty	Associate Professor of Physics
Dr. Ratanes Misra	Associate Professor of Mathematics
Dr. Bibhas Guha	Assistant Professor of Zoology
Smt. Tinki Kar Bhattacharya	Assistant Professor of Geography
Dr. Biraj Kanti Mandal	Assistant Professor of Geography
Dr. Sintu Ganai	Assistant Professor of Chemistry
Dr. Gahul Amin	Assistant Professor of Physics
Shri Mrinal Nath	Assistant Professor of Computer Science
Shri Chandan Kumar Mondal	Assistant Professor of Mathematics
Shri Sandip Das	Assistant Professor of Botany
Dr. Sanjoy Ghosal	Assistant Professor of Mathematics

*Academic Achievements of the Faculty Members

Dr. Kajal De

Professor of Mathematics & Director, School of Sciences

Publications:

♦ "Mitigation of 'Inaccessibility' in Open and Distance Learning (ODL) Systems: A Fuzzy Graph Approach", De, Kajal & Mondal, B., Distance

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Education and its Obscurities: Addressing the Inaccessibility Conundrum in Mathematics and Other Discipline, ISBN: 978-93-82112-66-2, 2018. ISBN: 978-93-82112-66-2.

- ♦ 'An Introspection of the Responses of the Ruralites and the Elderly to Information and Communication Technology in Open Distance Learning', 'Technology for Effcient Learner Support Services in Distance Education Experiences from Developing Countries', edited by Anjana, Springer Nature Singapore, ISBN:978-981-13-2990-0, ISBN 978-981-13-2300-3 (eBook), 2018.
- ♦ 'Distance Education and its Obscurities: Addressing the Inaccessibility Conundrum in Mathematics and Other Disciplines', ISBN: 978-93-82112-66-2, NSOU, 2018.

Participation in Conferences/ Workshops/ Orientation Programmes:

♦ Chaired a Technical session in the National Conference on 'Mathematical Analysis and Mathematical Modelling' held on 07-08 December, 2018 at Calcutta Mathematical Society, Kolkata.

Dr. Nanda Dulal Paria

Professor of Botany

Publications:

Three - (Manuscript-2 Books-1).

- ♦ Kar, S., Paria, N. D., and Singh, P. 2019. Infrageneric Classification of Festuca L. In India. Ne Bio, Contributions from the United States National Herbarium, 10(1): 1-4.
- ♦ Bose, Animesh and Paria, N. D. 2019. A survey of seedling morphology in selected members of the Commelinaceae. Plant Science Today, 6(2): 218 231.
- ♦ Book: Dakshin-banger Bheshaj Udvid Sampad. Research Circle, Forest Department, Govt. of West Bengal, 2018.

Dr. Sanjay Mandal

Assistant Professor of Zoology

Publications:

Book on 'Fundamentals of Human Genetics'

Dr. Asimesh Dutta Gupta

Assistant Professor of Chemistry

Publications:

♦ Book 'Engineering Chemistry-I: Concepts & Applications', ISBN-978-00-000-00, Vikas Publishing House Pvt. Ltd.

Dr. Shib Kumar Chakraborty

Assistant Professor of Physics

Publications: One

Dr. Bibhas Guha,

Assistant Professor of Zoology

Publications:

- ♦ Ghosh ON & Guha B (2019). Assessment of the relationship of the micronuclei, anomalous nuclei and nucleo-cytoplasmic ratio of red blood corpuscles in fish induced by ethyl methane sulphonate. Journal of environment and socio-biology, 16 (1): 93-101.
- ♦ Guha B & Ghosh ON (2018). Alterations in protein content in three different vital organs of a freshwater snail, Pila globosa exposed to cadmium chloride. Indian Journal of Biology, 5 (1): 5-8.
- ♦ Mukherjee HK, Das D, Haque S, Chatterjee S, Nandi J, Guha B, Sarkar T & Khuda-Bukhsh AR (2018). Non surgical expulsion of renal stones (calculi) with homeopathic remedies: a dependable alternative option. International Journal of Current Advanced Research, 7 (2E): 9908-9918.

Research Project(s) Undertaken:

♦ Wetland ecosystem stress assessment through assay of microbial nutrient cycling and fish anti-oxidant enzymes. Sanctioned by: Science & Technology and Biotechnology Department, Govt. of West Bengal. Will act as the Co – Investigator in the said project. The project was sanctioned to University of Kalyani, Kalyani, Nadia during the year: 2018-19.

Tinki Kar Bhattacharya

Assistant Professor of Geography

Participation in Conferences/ Workshops/ Orientation Programmes:

◆ National Seminar on 'Building Resilience in Changing Climate: An

Analytical framework and insights from practice for sustainable Development in Sunderban' on October 29- 31,2018

Dr. Biraj Kanti Mondal

Assistant Professor of Geography

Publications:

- ♦ Edited book (Volume-II), named 'West Bengal: Geoinformatics for Sustainable Environment Management' (ISBN-9789382112648) published by NSOU.
- ♦ 'Spatial Analysis of Sustainability of East Kolkata Wetland', Regional Science Association International (RSAI), 12th World Congress, Conference Proceedings, ISBN-9789895421602.
- ♦ 'River Erosion and Changing Course of River Saptamukhi and Muriganga of Namkhana Islanad', Mondal, B.K., Dhar,S. in Edited Volume-II, NSOU, 'West Bengal: Geoinformatics for Sustainable Environment Management', ISBN-9789382112648.
- ♦ 'Vulnerability Status of Ghoramara Island and Probable Alternatives', Mondal, B.K., Ghosh,S. in Edited Volume-II, NSOU, 'West Bengal: Geoinformatics for Sustainable Environment Management', ISBN-9789382112648.
- ♦ 'Micro Level Study on Impact Analysis of MGNREGA to Uplift the Rural Sector of South 24 Parganas', Mondal, B.K., Das,R. in Edited Volume-II, NSOU, 'West Bengal: Geoinformatics for Sustainable Environment Management', ISBN-9789382112648.
- ♦ 'An Appraisal about Livelihood Pattern of the Railway Hawkers and Station Stall-Keeper of Some Selected Railway Stations of Indian Sundarban', Mondal, B.K., Ghosh,S. in Edited Book 'Sustainable Development: Dynamic Perspective', ISBN- ISBN-9788193808801.
- ♦ 'Assessment of Effects of Global warming and Climate Change on the Vulnerability of Indian Sundarban', in Edited Book 'Sustainable Development: Dynamic Perspective', ISBN-ISBN-9788193808801.

Participation in Conferences/ Workshops/ Orientation Programmes:

- ◆ Participated in the one day seminar on 'Revisiting Karl Marx in the Twenty-first Century' of Ramakrishna Mission Vidyamandira on November 28, 2018.
- ◆ Paper presented in International Conference on 'Revitalizing BIMSTEC: Promoting Peace through Cultural and Economic Integration', Sikkim

Sikkim University, Gangtok in collaboration with ICSSR-New Delhi & ICSSR- NERC-Shillong on March 15-16, 2019.

♦ Participated in the Orientation Programme at Jadavpur University from 27/08/2018 to 26/09/2018.

Research Project Undertaken:

♦ Completed the UGC-DEB Project Title: 'Exploration of Educational Enhancement and Reflective Observation on Distance Education System through NSOU'.

Dr. Sintu Ganai

Assistant Professor of Chemistry

- ♦ Presented Paper in the International seminar on "Recent Trends in Science towards Sustainable Development", A.P.C. College, 6-7th August, 2018
- ♦ Presented Paper in the National Conference on "The Future of higher education in India: Online Programme", NSOU, 15th February, 2019.

Sandip Das

Assistant Professor of Botany

Publications:

- ♦ Das, Sandip, et al. "Flocculating, emulsification and metal sorption properties of a partial characterized novel exopolysaccharide produced by Rhizobium tropici SRA1 isolated from Psophocarpus tetragonolobus
- (L) DC." International Microbiology 22.1 (2019): 91-101. Additional Information: Patent- 01 (INDIA).

Title of the invention: Biogenic AG nanoparticulate system involving morus indica l. V1 leaf extract and it's method of manufacture. The Patent Offce Journal No. 17/2019. Publication Date: 26/04/2019. Application No.- 201931011330 A

International classification: A61K47/00

Chandan Kumar Mondal

Assistant Professor of Mathematics

Publications:

- ♦ Mondal, C. K., Integral Liouville theorem in a complete Riemannian manifold, Balkan J. Geom. Appl.,23(2) (2018) 56-66. (Jointly with A. A. Shaikh).
- ♦ Mondal, C. K., Some results on phi-convex functions and geodesic

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phi-convex functions, Diff. Geom. Dyn. Sys., 20 (2018) 159-170. (Jointly with A. A. Shaikh, A. Igbal).

- ♦ Mondal, C. K., On locally phi-semisymmetric Sasakian manifolds, Accepted in Hacettepe J. Math. Stat. (Jointly with A. A. Shaikh, H. Ahmad).
- ♦ Mondal, C. K., A note on convex sets in a complete Riemannian manifold, Bulletin Univ. Transilvania Brasov, 11(60)(2) (2018) 119-124. (Jointly with A. A. Shaikh, A. Iqbal).
- ♦ Mondal, C. K. Non-existence of certain type of convex functions on a Riemannian manifold with a pole, J. Geom. Phys. 140 (2019) 104-110. (Jointly with A. A. Shaikh, I, Ahmad).
- igoplus Mondal, C. K. Some results in η -Ricci Soliton and gradient ρ -Einstein soliton in a complete Riemannian manifold, Accepted in Comm. Korean. Math. Soc. (Jointly with A. A. Shaikh).
- ♦ Mondal, C. K. Geodesic Sandwich Theorem with an Application, Accepted in Math. Inequal. Appl. (Jointly with A. A. Shaikh and R. P. Agarwal).

Conference/ Seminar/ Workshop held:

- ♦ National Seminar on "Recent trends in Mathematical sciences", Burdwan University, 06-07 Feb, 2019.
- ♦ National conference on "Mathematical analysis and Mathematical Modelling", Calcutta Mathematical Society, 07-08 Dec, 2018.

Dr. Sanjoy Ghosal

Assistant Professor of Mathematics

Publications:

- ♦ Sanjoy Ghosal, Nihar Sarkar, 'Weighted convergence in probability', Distance Education and its obscurities: Addressing the "Inaccessibility" Conundrum in Mathematics and other disciplines in Netaji Subhas Open University. ISBN: 978-93-82112-66-2, Page: 257-268, 2018.
- ♦ Associate Editor of the book: 'Distance Education and its obscurities: Addressing the "Inaccessibility" Conundrum in Mathematics and other disciplines', ISBN: 978-93-82112-66-2, NSOU, 2018.

Major Academic Events (Seminar, Symposium, Workshop, etc.) organised by the School

22/04/ 2019

Workshop On Preparation of Self Learning Materials of UG Mathematics under CBCS at NSOU'.

Target Audience:

Faculties, Members of the Board of Studies in Mathematics, writers & editors of SLM.

Organisational Details:

The members of the Board of Study in Mathematics Dr. P.R.Ghosh retired from Vidyasagar Evening College and Prof. Arindam Bhattacharya from Jadavpur University presented their views on preparing SLMs for BDP Mathematics honors under CBCS. Threadbare discussion was held among participants on emerging issues for preparation of SLMs. Prof. Kajal De, Director School of Sciences, NSOU chaired the programme.

Outcome:

Successful with nearly 30 participants.



SCHOOL OF EDUCATION

About the School(SoE):

The SoE is a new feather on the cap of NSOU. It was established in 2013 with a view to provide quality inputs in Education as a liberal discipline and Teacher Education in particular to pre and in-service teacher and development of academic output in education. The SoE has provided quality teacher education to a large number of in-service teachers to fulfil the mandate of RTE Act, 2009 within 2015. The School conducts National Seminars, Conferences, Workshop, and Observing important National/International days at regular intervals. This evokes a sense of academic preparedness, updating in the respective fields of knowledge in particular and responsible citizen in general. At present the School offers RCI recognised and UGC approved programmes. Of all the Open Universities in India, RCI accorded permission to NSOU to start M. Ed. Spl. Ed. in ODL mode from the next academic session.

Academic Programmes

Name of the Programme	Duration
B.Ed. Spl Ed (I.D/H.I/V.I)-ODL	2 yr 06 mth
M.A Education	2 yr
BDP Education	3 yr

Upcoming Programmes

- M.Ed. Special Education (H.I/I. D)
- Ph. D (Education & Special Education)

Centre

Centre for Disability Studies & Educational Research (CDSER)

Faculty Members

Name	Designation
Dr. Atindranath Dey	Professor & Director, School of Education
Prof. Swapan Kr Sarkar	Head of the Department, Associate Professor of Education
Prof. Sanat Kr Ghosh	Core Faculty, Professor of Education
Prof. Sumanta Chattaraj	Core Faculty, Professor of Education
Dr. Papiya Upadhyay	Assistant Professor of Education
Dr. Parimal Sarkar	Assistant Professor of Education
Smt. Antara Choudhury	Assistant Professor of Special Education (M.R.)
Sri. Prabir Naskar	Assistant Professor of Special Education (H.I.)
Dr. Abhedananda Panigrahi	Coordinator, B.Ed
Smt. Swapna Deb	Faculty Consultant

*Academic Achievements of the Faculty Members

Prof Swapan Kr Sarkar

HoD, Associate Professor of Education

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ Presented the theme and chaired in two session in each of the programme on "In Service Training & Sensitization Programme of Key Functionaries of Central & States Govts, local bodies and other service providers.
- Venue NB Sikshan Mahavidyalaya, Bishnupur, Bankura Date – 8-9 June, 2019
- 2. Venue Gobardanga Hindu College, Uttar 24 Pgs Date – 13-14 June, 2019
- 3. Venue Zilla Parishad Bhavan, Krishnanagar Date – 18-19 June, 2019
- 4. Venue Behala High School, Behala, Kolkata Date 22-23 June, 2019
- 5. Venue NSOU Regional Centre, Kalyani Date – 22-26 June, 2019
- 6. Venue NSOU Durgapur Regional Centre Date – 29-30 June, 2019
- ♠ Resource Person in Five Day National Level Refresher Course on Research Methodology in Disability Rehabilitation.
 Date – 2-6 February, 2019

Prof. Sanat Kr Ghosh

Professor of Education

Participation in Conference/ Workshop/ Orientation Programmes: 06

Conference/ Workshop/ Seminar:

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Prof. Sumanta Chattaraj

Professor of Education

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ Chairperson & Resource person in five day RCI funded Refresher Programme on "Research Methodology".
- ♦ Chaired six (6) Technical Session on Sensitization Programme sponsored by RCI, New Delhi.
- ♦ Chaired six (6) Technical Session on Sensitization Programme sponsored by RCI, New Delhi.

Dr. Papiya Upadhyay

Assistant Professor of Education

Publications:

- ♦ Assistive devices & Technology for learner with visual impairment, CEMCA NewsLetter, July 2018, New Delhi.
- ♦ Attitude of parents towards inclusion in education : A study on Indian perspective. JETIR: International open access Journal, 2019.

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ 06 technical session chaired in RCI sponsored Sensitization Workshop on Disability issues, organized by SoE, NSOU in various districts of West Bengal, during May-June 2018 and June 2019.
- ♦ Presented a paper "Confronting the effect of globalization higher Education: An Indian Perspective" on a One Day National seminar on Indian Higher Education: At the cross roads organized by NIEPA & WBSU, April 2019.
- ♦ Acted as a Moderator in a One Day National Workshop on "Good parenting: CWSN", Jan 2019.
- ♦ Participated in a One Day Workshop on "Music & dance therapy for CWSN" organized by SoE, NSOU, Kalyani, Jan 2019.
- ♦ Completed UGC-HRDC 125th Orientation Programme organized by University of Calcutta, Feb-Mar 2019.
- ♦ Participated in a One Day Workshop on "International Day of Yoga" organized by SoE, NSOU, Kalyani, June 2019.
- ♦ Co-Chaired a session in a National Conference (CRE) on "Including the Excluded: A spectrum of changes in Education" organized by SoE, NSOU, Kolkata, Feb 2019.
- ♦ Represented NSOU in a Three Day National Workshop on "Quality assurance in OER" organized by OSOU at Sambalpur, Odisha, June 2019.

Conference/ Workshop/ Seminar:

- ♦ Coordinated One Day Workshop on NAAC Sensitization & preparation among Faculties, May 2019 at SoE, NSOU
- ♦ Academic Coordinator, Two Day National Conference (CRE) on "Including the Excluded: A spectrum of changes in Education" organized by SoE, NSOU, Kolkata, Feb 2019

Research Project undertaken:

◆ Academic Coordinator, COL-CEMCA Project on titled "Capacity Building & Professional Development of Teachers & Teacher Educators for successful implementation of Inclusiveness"

Dr. Parimal Sarkar

Assistant Professor of Education

Publications:

- ♦ Is the Women are really Empowered in our Society? A Critical Analysis, "Women Empowerment for the Girl's Education in 21st Century", New Delhi Publishers, 2018, ISBN: 978-93-85503-89-4, pp. 212-217
- ♦ Role of Women in Socio Economic Growth of Country, "Women Empowerment in in 21st Century", New Delhi Publishers, 2018, ISBN 978-93-86453-46-4, pp. 179-186
- ♦ Assistive devices & Technologies for learners with visually impaired, Newsletter Published by Commonwealth of Learning, CEMCA, Vol. 04 No. 02, New Delhi, July 2018, pp. 22
- ♦ Good Mental Health in School Students: A Key to Sound Successful Adjustment, International Journal of Research and Analytical Reviews, Peer Reviewed International Journal, 15th January 2019, Vol. 6, Issue. 1, EISSM 2348-1269, pp. 822-525

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ Presented a paper on "Recent Challenges Researches in Inclusive Education on Indian Perspective", in the Two Day National Conference on "Including the Excluded: A spectrum of Emerging Changes in Education", organized by SoE, NSOU, Kolkata, 23-24 Feb, 2019
- ♦ Successfully Completed UGC Sponsored "Orientation Programme" organized by Dept. Of Education, Jadavpur University (HRDC)' Kolkata from 19-11-2018 to 18-12-2018

- ♦ Acted as a Moderator in a One Day National Workshop on "Good Parenting: CWSN", Jan 2019.
- ♦ Attended Workshop on "Music and Dance therapy for Children with Special Needs" organized by Centre for Disability Studies and Educational Research (CDSER), SoE, NSOU, Kalyani, Nadia on 27-01-2019.
- ♦ Presented a paper on "MOOCs and Higher Education: Challenges and Prospects in Indian Perspective" on a One Day National Seminar on Indian Higher Education: At the cross roads organized by NIEPA & WBSU, 23rd April, 2019.
- ♦ Co-Chaired a session in a National Conference (CRE) on "Including the Excluded: A spectrum of Changes in Education", organized by SoE, NSOU, Kolkata, Feb, 2019.
- ♦ Chaired 02 Technical Session of the "3 Day In-Service Training and Sensitization of key Functionaries of Central & States Govts, local bodies and other service providers funded by RCI, New Delhi" Organized by SoE, NSOU.
- ♦ Acted as a Academic Councilor at Rabindra Bharati University, Directorate of Distance Education.

Conference/ Workshop/ Seminar:

♦ Acted as a Convenor in a One Day Workshop on "International Day of Yoga" organized by SoE, NSOU, Kalyani on 21-06-2019.

Antara Choudhury

Assistant Professor of Special Education (M.R.)

Publications:

- ♦ "Universal Design for Learning: A Pedagogical Approach in Inclusive Education" an article published in the book "Reconceptualising Teaching Learning" by Dept. of Education & UGC- HRDC, University of Calcutta with ISBN: 978-81-929219-4-5.
- ♦ "Women Entrepreneurship: Issues and Challenges"- an article published jointly in the book "Women Empowerment for Girl's Education in 21st Century" Vol- II with ISBN No.: 978-93-85503-89-4.
- ♦ "ICT: A New Vista towards Inclusive Practices" an article published in the Conference Proceedings of "Be the Difference: Equality and Equity in Education" organised by the Department of Special Education, SNDT Women's University, Mumbai., January, 2019.

Participation in Conference/ Workshop/ Orientation Programmes:

◆ Participated in One Day National Seminar on "Observing International Day of Person with Disability".

- ♦ Paper presented on "Well-being & Quality of Life of Adult with Special Needs" at International Seminar on "Peace, Well-being & Education: A pedagogical Discourse" organised by Department of Education, Jadavpur University in collaboration with Bhattar College, Datan, W.B.
- ♦ Presented paper on "Teaching Every Student in the Inclusive Era: Universal Design for Learning" in National Conference on "Including the Excluded: A Spectrum of Emerging Changes in Education" organised by CDSER, SoE, NSOU.
- ♦ Presented paper on "ICT: A New Vista towards Inclusive Practices" at International Conference on "Be the Difference: Equality and Equity in Education" organised by the Department of Special Education, SNDT Women's University, Mumbai.
- ◆ Paper presented on "Concept of Disability and various legislative provisions for Inclusion" at RCI, New Delhi, Sponsored In-Service Training And Sensitization Programme at Purulia, W.B.

Conference/ Workshop/ Seminar:

- ♦ Acted as Programme Coordinator in RCI, New Delhi, Sponsored five (5) day Refresher Programme on Research Methodology.
- ♦ Programme Coordinator of RCI, New Delhi, Sponsored In-Service Training And Sensitization Programme at Gobardanga Hindu College, Gobardanga, North 24 PGS, W.B.
- ♦ Jt Convener, National Conference on "Including the Excluded: A Spectrum of Emerging Changes in Education" organised by CDSER, SoE, NSOU, Feb 2019.

Prabir Naskar

Assistant Professor of Special Education (H.I.)

Publications:

- ♦ "Autism in Inclusive Classroom: Practice for Physical Education Teacher", One-Day National Seminar on 'Physical Education for Health and Wellness" 2018.
- ♦ Re-conceptualization of Learner with High Function Autism: Using the Efficacy of Five Pillars Educational Dimension Re-conceptualizing Teaching and Learning Under UGC-Human Resource Development Centre, March-2019.

Participation in Conference/ Workshop/ Orientation Programmes:

♦ Act as a moderator a technical session in a One-Day 'Workshop on Good Parenting: CWSN.

- ♦ Completed UGC-Sponsored Interdisciplinary RC Programme organized by University of Calcutta, 14Feb-6 Mar 2019.
- ◆ Presented Paper on Screening, Cause and Prevention of CWSN 2-Day RCI Sensitization Programme on Disability Issues at Nikhil Bangha Sikshan Mahavidyalaya, Bishnupur 9th June, 2019.
- ♦ Presented Paper on Screening, Cause and Prevention of CWSN 2-Day RCI Sensitization Programme on Disability Issues at Gobardanga Hindu College, Gobardanga 14th June, 2019.
- ♦ Presented Paper on Screening, Cause and Prevention of CWSN 2-Day RCI Sensitization Programme on Disability Issues at Central Model Sainik School, Krishnanagar19th June, 2019.
- ♦ Presented Paper on Creating Accessible and BFA FOR PwD and UDL 2-Day RCI Sensitization Programme on Disability Issues at Behala High School, Behala, Kolkata 22nd June, 2019.
- ◆ Presented Paper on Screening, Cause and Prevention of CWSN 2-Day RCI Sensitization Programme on Disability Issues at NSOU, Regional Centre, Durgapure 30thJune, 2019.

Research Project undertaken:

♦ CEMCA-NSOU Project: Increase the Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training 2018, NSOU Kolkata.

Conference/ Workshop/ Seminar:

- ♦ Act as a Programme Coordinator, One Day Sensitization Programme on Music and Dance Therapy for Children with Special Needs at NSOU, Kalyani. 27th Jan, 2019.
- ♦ Act as a Programme Coordinator, Two Day RCI Sensitization Programme on Disability Issues at BKM, College, Puruliya 30-31 May, 2019.
- ♦ Act as a Programme Coordinator, Two Day RCI Sensitization Programme on Disability Issues at NSOU, Kalyani Campus 25-26 June, 2019.

Dr. Abhedananda Panigrahi

Coordinator, B.Ed

Publications:

♦ Choice Based Credit System in Higher Education: An analysis, National Seminar on Examination Reforms for Quality Higher Education in India: Challenges & Opportunities Organized by Ravenshaw University, Cuttack, Orissa, 22-23 December 2018, Joint Paper, Published in Seminar Volume.

♦ Teacher's Stress and Challenges: Inclusive Classroom, Department of Education, Jadavpur University & Voice of World, 12th April 2018, Published in Seminar Volume.

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ 05 Technical session as resource persons and in RCI sponsored Sensitization Workshop on Disability issues, organized by SoE, NSOU in various districts of West Bengal, during May-June 2018 & June 2019.
- ♦ Music Therapy: A Key for Health and Well being, International Seminar on Pace, Wellbeing and Education: A Pedagogical Discourse, Department of Education, Jadavpur University, 28th& 29th December 2018.
- ♦ Environmental Education: Key to Better Future, National Seminar on Education for Sustainable Development Building a Better World, 15th& 16th Feb 2019, Joint Paper.
- ♦ Special Lecturer, Crisis Intervention in Child Abuse and Neglect: Children with Special Needs at Voice of World on 22 Feb 2019.
- ♦ Participated in a one day workshop on "Music & dance therapy for CWSN" organized by SoE, NSOU, Kalyani, Jan 2019.
- ♦ Participated in a One Day Workshop on "International Day of Yoga" organized by SoE, NSOU, Kalyani, June 2019.

Research Project undertaken:

♦ Assistant project officer, COL-CEMCA Project on titled "Capacity Building & Professional Development of Teachers & Teacher Educators for successful implementation of Inclusiveness".

Conference/ Workshop/ Seminar:

- ♦ Asst. Coordinator 5 Day National Level Refresher Course on "Research Methodology in Disability Rehabilitation" organized by School of Education, Netaji SubhasOpen University, Kolkata on and from 2nd to 6th Feb 2019.
- ♦ Coordinator, Two Day National Conference (CRE) on "Including the Excluded: A spectrum of changes in Education", organized by SoE, NSOU, Kolkata, Feb 2019.
- ♦ Coordinator, One day workshop on Children with Special Needs: Good parenting on 3rd Jan 2019.
- ♦ 03 as Programme Coordinator in RCI sponsored Sensitization Workshop on Disability issues, organized by SoE, NSOU in various districts of West Bengal, during May-June 2018 & June 2019.

Swapna Deb

Consultant, Special Education

Publications:

- ♦ "Effectiveness of Universal Design for Learning (UDL) in Teaching-Learning Process- an article published jointly in the book "Understanding Inclusion of Persons with Disabilities in Poverty Alleviation Programme" Seminar Volume with ISBN No.: 978-81-931784-9-2.
- ♦ "Women Entrepreneurship: Issues and Challenges"- an article published jointly in the book "Women Empowerment for Girl's Education in 21st Century" Vol- II with ISBN No:978-93-85503-89-4.

Participation in Conference/ Workshop/ Orientation Programmes:

- ♦ Acted as a Moderator in a One day National workshop on "Good parenting: CWSN", Jan 2019.
- ♦ Delivered Lecture on "Disability Issues" in NSS Special Camping Programme at SudhirRanjanLahiriMahavidyalaya, Majdia, Nadia on 17th February, 2019.
- ♦ Participated in a one day workshop on "Music & dance therapy for CWSN" organized by SoE, NSOU, Kalyani, Jan 2019.
- ♦ Delivered Special Lecture on "Screening, Identification and Intervention of Children with Special Needs. (CWSN)" at BKM College, Purulia, "Two Day "In Service Training and Sensitization of Key Functionaries of Central and State Governments, Local Bodies and Other Service Providers on Disability Issues" Under Netaji Subhas Open University West Bengal on 30 May, 2019.
- ♦ Participated in a One Day Workshop on "International Day of Yoga" organized by SoE, NSOU, Kalyani, June 2019.
- ◆ Delivered Special Lecture on "Creating Accessible & Barrier Free Environment (BFE) for Persons with Disabilities (PwDs) and Universal Design for Learning (UDL)" at Gobordanga Hindu College,24 Parganas(N), "Two Day "In Service Training and Sensitization of Key Functionaries of Central and State Governments, Local Bodies and Other Service Providers on Disability Issues" Under Netaji Subhas Open University West Bengal on 14th June, 2019.

Conference/ Workshop/ Seminar:

♦ Worked as joint assistant coordinator, Two Day National Conference (CRE) on "Including the Excluded: A spectrum of changes in Education", organized by SoE, NSOU, Kolkata, Feb 2019.

- ♦ Worked as joint convener on Five- Day National Level Refresher course on "Research Methodology in Disability Rehabilitation (equivalent to CRE vide memo no: 7-16(210)/2018-RCI3883Dte: 21.11.2018)" Organized by: Netaji Subhas Open University and Rehabilitation Council of India (RCI). 2nd-6thFeb-2019.
- ♦ Worked as Program Co-ordinator "Two Day "In Service Training and Sensitization of Key Functionaries of Central and State Governments, Local Bodies and Other Service Providers" on Disability Issues" at N.B. Sikshan Mahavidyalaya Bishnupur, Bankura. Organized by: School of Education, Netaji Subhas Open University on 8th& 9thJune,2019.
- ♦ Worked as Program Co-ordinator "Two Day "In Service Training and Sensitization of Key Functionaries of Central and State Governments, Local Bodies and Other Service Providers" on Disability Issues" at Behala High School, Behala, Kolkata. Organized by: School of Education, Netaji Subhas Open University on 22nd& 23rd June,2019.

Major Activities & Achievements

Ministry of Social Justice and Empowerment, Department of Empowerment of Persons with Disabilities, Govt. of India have taken the responsibility to create awareness and sensitivity amongst various stakeholders. It was felt that there is an urgent need for in service training of the various stakeholders to create awareness about the rights and entitlements of PwDs, provisions in various schemes, development programmes, ways and means to access their specific entitlements and those that they are entitled to as equal citizens. Therefore, in order to realize the above objectives, the Govt. of India has made a provision for training and sensitization of key functionaries of Central / State Govt. under the XII Five-year plan through DEPwD, Govt of India. envisaged to be achieved by organizing short term training programs through workshop at State/ District / Block level on regular basis amongst public representatives at all level. Accordingly, Department of Empowerment of Person with Disabilities has developed a new central sector plan scheme i.e. "In-Service Training and Sensitization of Central and State Govt., Local Bodies and other Service providers at the national level". This RCI sponsored program was organized by the School of Education, Netaji Subhas Open University in May-June 2018 (07 programs) & May-June 2019 (08 programs) across various districts of West Bengal. In our state Netaji Subhas Open University, Kolkata is entrusted to conduct the programs with 40 participants (college & University teachers, School teachers, Head masters) in each sensitization program. The Participants have been trained and sensitized on the issues of disability, diversity, policies, education and rehabilitation. Hands-on training on specific areas of disability was well taken care of. The intended outcome of such programs was fulfilled as teachers are the greatest disseminators of knowledge & information to the society.

The idea of inclusion and inclusive setting gained momentum through such motivated schedule of programs. The feedback from the participants showed us the path of encouragement and adding enthusiasm to conduct such programs.

Innovative Initiatives:

Five-day Refresher Program (National level) on Research Methodology, funded by RCI, New Delhi was conducted at NSOU Hqs. The Refresher program on 'Research Methodology/ Research in Disability Rehabilitation' was designed to impart knowledge for scientific research to integrate qualitative and quantitative approaches in research and orient the young researchers to new advanced techniques for precise, rational and scientific research. Such initiatives as entrusted by the RCI New Delhi opened the research minds in the field of Disability, Rehabilitation & Education vis a vis nurtured equity, ethics and social justice in the broader spectrum for an inclusive society.

Besides, Workshop on 'Music and Dance Therapy for Children with Special Needs (CWSN)' was convened with students, teachers, and researchers to explore the idea that music & dance plays a pivotal role in the education of the CWSN. The technicalities dealt were a source of light to ameliorate the agonizing sympathy in the nurturance of CWSN and providing access to diversified learner groups.

Major Academic Events (Seminar, Symposium, Workshop, etc.)



Workshop on 'Music and Dance Therapy of Children with Special Needs' Five-Day National Level Refresher Course on Research Methodology in Disability Rehabilitation.

Target Audience:

Existing Faculty and Rehabilitation Activists in the field of Special and Inclusive Education having RCI Registration.

Organisational Details:

The programme was organized by the Department of Special Education of the School of Education

Outcome:

The participants opined that research in the field of Special Education is required to address the issue effectively. In spite of the fact that the scope of research in this field is very limited, many of the participants were found very enthusiastic.

02-06/ Workshop on 'Music and Dance Therapy of Children with 02/2019 Special Needs' Five-Day National Level Refresher Course on Research Methodology in Disability Rehabilitation.

Target Audience:

Existing Faculty and Rehabilitation Activists in the field of Special and Inclusive Education having RCI Registration.

Organisational Details:

The RCI sponsored programme was organized by the School of Education at the Head Quarter of the NSOU at DD 26, Saltlake City Kolkata- 700064. The main objective was to orient with the Research Methodology in the field of Special Education.

Outcome:

The participants opined that research in the field of Special Education is required to address the issue effectively. In spite of the fact that the scope of research in this field is very limited, many of the participants were found very enthusiastic.

23-24/ National Conference on 'Including the Excluded: A Spectrum of 02/2019 Emerging Changes in Education' (with CRE status)

Target Audience:

Academicians & Rehab Professionals with RCI Rgistration Numbers.

Organisational Details:

It was organized by the SoE. The participants from all India level attended the programme. Purpose was to make the participants acquainted with the inquisitiveness and simple research procedure to address day today academic problems of the differently abled persons.

Outcome:

A live discussion was held among 96 Rehab Professionals, 34 Research Paper Presenters and 8 Resource Persons.

02-06/

'In-service Training and Sensitization **Programmes** 02/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the BKM College, Nituria, Puruilya with their active supports.

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Outcome:

About 40 participants of Purulia District actively participated, sensitized and trained on the issue.



'In-service Training and Sensitization Programmes 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the NB SikshanMahavidyalaya, Bishnupur, Bankura with their active supports.

Outcome:

About 40 participants of Bankura District actively participated, sensitized and trained on the issue.



'In-service Training and Sensitization Programmes 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the Gobardanga Hindu College, North 24 Pgns. with their active supports.

Outcome:

About 40 participants of North 24 Paraganas District actively participated, sensitized and trained on the issue.

'In-service Training and Sensitization Programmes 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the Zila Parishad Bhavan, Krishnanagar, Nadia with their active supports.

Outcome:

About 40 participants of Nadia District actively participated, sensitized and trained on the issue.



'In-service Training and Sensitization Programmes 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the Behala High School, Kolkata with their active supports.

Outcome:

About 40 participants of Kolkata District actively participated, sensitized and trained on the issue.



'In-service Training and Sensitization **Programmes** 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the NSOU Regional Centre, Kalyani with their active supports. 43

Outcome:

About 40 participants of Nadia District actively participated, sensitized and trained on the issue.



'In-service Training and Sensitization Programmes 06/2019 Key-functionaries of Central and State Governments, Local Bodies and Other Service Providers' were organized in eight districts of West Bengal.

Target Audience:

School Teachers and Members of the School Managing Committee of the respective zone in each of the eight districts of West Bengal.

Organisational Details:

RCI, New Delhi sponsored 2-day programme was organized at the NSOU Regional Centre, Durgapur with their active supports.

Outcome:

About 40 participants of Bardhaman (West) District actively participated, sensitized and trained on the issue



Celebration of International Day of Yoga.

Target Audience:

Teachers, Offcers, Students and other interested persons.

Organisational Details:

The programme was organised by the Centre for Disability Studies and Educational Research (CDSER) of the School of Education, NSOU to celebrate the significance "International Day of Yoga" in presence of some distinguished resource persons.

Outcome:

Approximately 40 participants present. A hands-on training with practice sessions was organized followed by the discussions on its significance.

Extended Activities:

Faculties at SoE are constantly engaged in preparing & delivering A-V contents for the in vogue Programmes of the school. A-V lectures for the PG Education and B. Ed Spl Ed (I.D/H. I/V. I)-ODL are prepared on the respective Curricular contents (Theory & Practical) and exam preparation tutorials. In addition, A-V Extension lectures on the curricular areas of the various programmes are also prepared for enrichment of teaching-learning and enhancement of greater knowledge domain of the discipline. All these A-V lectures are available in the LMS platform of the University. SoE in collaboration with Abheda Foundation has started a short-term App-based Course on 'Communicative English' offered to all enrolled B.EdSpl Ed learners. Hon'ble V.C, NSOU & Director, SoE were invited & participated in all VCs Meeting cum Workshop of RCI at New Delhi on 21st -22nd May 2019. Hon'ble V.C, NSOU & Director, SoE were invited & participated in a National Workshop of RCI at Guwahati on 5th -6th June 2019 to deliberate on RPwD Act 2016 and its implementations. Dr. Papiya Upadhyay represented NSOU in a COL-OSOU National workshop on "Quality Assurance in OER" at Odisha State Open University, Sambalpur on 17th -19th June, 2019 and contributed in the development of QA check list for OER for Indian Open Universities.

About CDSER:

SoE has taken initiatives for creating an ecosystem for Innovation by establishing Innovation Centre in the name of "Centre for Disability Studies & Educational Research" in 2018 under the aegis of SoE in compliance with the RCI and UGC circulars. The vision of the Centre is to develop human resources in the field of Disability and Education as well. Keeping this in view, the present 6-month certificate course (Self-Financed) on "Capacity Building & Professional Development on Inclusive Education" is offered under CDSER to cater to the emerging needs of Inclusive Education. This is in line with the specific mission of the centre which strengthens the potentialities of teachers and professionals to build competence to the changing society and support thereby. The second cycle of the Course has been successfully completed with full intake of 30 learners. The third cycle has commenced from March 2019 again with a thumping enrolment. Under the umbrella of this course, several extension lectures are organised and delivered by eminent personalities from different fields of academia. Apart from this, various short-term programmes on Autism Management, Learning Disability, Family Counselling Therapy, Skill enhancement employability are in the pipeline, to be launched shortly.

SCHOOL OF PROFESSIONAL STUDIES

About the School

The School of Professional Studies was established as a liberal discipline by trifurcating the erstwhile School of Humanities and Social Sciences as per clause 15(1) Netaji Subhas Open University 1st Statute (Revised) 2014 vide Memo No. Reg/1010 dated 5th June 2015 with a view to provide qualitative education to the learners who seeks higher education in various professional domains like Commerce, Library and Information Science, Social Work and Economics etc.

The establishment of the School of Professional Studies (SPS) reflects a holistic and pragmatic approach of the University towards the professional education in the modern era. The School has been given the responsibility of conducting the courses on Commerce & Management, Social Work and Library & Information Science.

The syllabi of all the courses have been framed to keep abreast with new developments in each subject in order to, on the one hand, suit the needs of the job market and on the other hand, give a comprehensive coverage. The School helps in preparing individuals with specialized skills relating to management, finance, library and information science and social work with a strong theoretical, practical as well as experimental knowledge in the respective discipline as required by the job market. The School has been established keeping an eye to rejuvenate this academic mission with a diffence to develop value added human resources for the tailor made workforce.

The School Conducts National Seminars, Conferences, Workshop, and Observing Important National/International days at regular intervals. This evokes a sense of academic attentiveness, updating in the respective fields of knowledge in particular and responsible citizen in general.

Our faculty is at the centre of our efforts to provide a high quality and challenging educational experience. They are academically prepared in their respective field and have professional experience in a variety of Work settings. One of their strengths is to integrate their professional experience into classroom teaching-learning system especially in an open and distance learning environment. In this University, the students come from different parts of the State from diverse background. The faculty members are committed to serve the students through ICT facilities available in their hands.

Academic Programmes

Name of the Programme	Duration
BDP in Commerce (B. Com)	3 years
BDP in Economics	3 years
Bachelor in Library and Information Science (BLIS)	1 year
Master in Library and Information Science (MLIS)	1 year
Master of Commerce (M. Com)	2 years
Master of Social Work (MSW)	2 years

Upcoming Programmes

- Master in Economics
- Ph. D. (Commerce & Management, Library and Information Science)

Faculty Members

Name	Designation			
Professor Anirban Ghosh	Professor of Commerce & Director, School of Professional Studies			
Professor Uttam Dutta	Professor of Commerce			
Professor Samir Kr. Dasgupta	Professor of Social Work			
Dr. Bibekanda Raychoudhuri	Associate Professor of Economics			
Dr. Seikh Selim	Associate Professor of Economics			
Dr. Kalyan Kr. Sanyal	Associate Professor of Political Science			
Dr. Asim Kr. Karmakar	Assistant Professor of Economics			
Smt. Anamika Das	Assistant Professor of Library & Information Science			
Dr. Barnali Roy Choudhury	Assistant Professor of Library & Information Science			
Smt. Kausturi Sinha Ghosh	Assistant Professor of Social Work			
Shri Sudarshan Roy	Assistant Professor of Commerce			

*Academic Achievements of the Faculty Members

Dr. Anirban Ghosh

Professor of Commerce & Director, School of Professional Studies

Invited lecture:

♦ Lecture delivered in Short Term Course on MOOCs organized by HRDC- University of Calcutta for college and university professors in Meghnad Saha Auditorium on 20March 2019.

Publications:

♦ 'Vocational Education and Training' in Research Report, 2018. ISBN No. 978-93-82112-65-5.

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Research Project undertaken:

♦ Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training" COL- CEMCA (2017-20)

Dr. Seikh Selim

Associate Professor of Economics

Publications:

- ♦ 'Microeconomics II & Indian Economy' (Book Syndicate Pvt. Ltd.). 2019, ISBN No. 978-93-87706-11-8.
- ♦ 'Byastigata Arthaniti O Bharater Arthaniti' (Book Syndicate Pvt. Ltd.). 2019, ISBN No. 978-93-87706- 10-1.

Dr. Asim Kr. Karmakar

Assistant Professor of Economics

Publications:

- ♦ 'India's Employment Policy and its Challenge on Employment Generation' in The Indian Economic Journal, Centenary Year Special Issue Volume-I, Dec, 2018, ISSN No.0019-4662.
- ♦ India's Hard Wrestling with Terrorism: A Close Investigation' in World Focus, In the theme: Con temporary Global Concerns, May, 2019, (p) ISSN 2230-8458 (e)) EISSN 2581-5083 U.S. Library of Congress No.:80910345, 473.
- ♦ 'The Bivariate Nexus of Growth and Microfinance in India—Charting the Sunlit Pathway of Women Empowerment' in 'Women Empowerment and Gender Equity: Some Perspectives,' (Serial Publications Pvt. Ltd.). 2018, ISBN:978-93-86611-44-4.
- ♦ 'Towards interpreting Poverty-Higher- Education Nexus: A Tale of West Bengal' in 'Perspectives on West Bengal Economy' (Palm view Publishing Ltd.). 2018, ISBN: 978-81-932912-6-9.
- ♦ 'Corruption in India: An Introspective View' in 'Combating Corruption Black Money and Money Laundering: Issues and Challenges Ahead' (Satyam Law International, New Delhi.), 2018, SBN: 9789382823896.
- ♦ 'How Does Climate Change Affect Agriculture, Sustainability and Food Security in India?' in Ecology and Economy -Survival of the Fittest (Lincoln University College, Malaysia), 2019, ISBN: 978-967 -16798-4-5.

- ♦ 'State Level Status of Renewable Energy Development in India' in Handbook of Research on Economic and Political Implications of Green Trading and Energy Use, IGI Global, USA (Pensylvia). 2019, ISBN:978-1-5225-8547-3.
- ♦ 'The Rise of Devil's Whirlpool Called Terrorism And India's Standpoint to Combat it' in The Impact of Global Terrorism on Economic and Political Development— Afro-Asian Perspectives (EMERALD Publishing Ltd. UK). 2019, ISBN No: 978-178769-920-5.
- ♦ 'Inclusive Growth through Financial Inclusion: India's New Development Agenda' in "Inclusive Growth and Backward Region Development Sectoral Issues" (Serials Publications Pvt. Ltd., New Delhi, India). 2019, ISBN: 9789386611628.
- ♦ 'Human Rights and Economic Development—A Close Look' in 'Human Rights: Issues and Perspectives' (Kunal Books, New Delhi). 2019, ISBN: 978-93-86714-92-3.
- ♦ 'Systemic Risk Management and Macro Prudential Approach to Regulation— How Important are they for India?' in 'Emerging Issues in Indian Banking: Performance, Challenges and Reforms (Shandilya Publications, New Delhi-41). 2019, ISBN:978-93-88147-11-8.
- ♦ Emerging Issues in Indian Banking: Performance, Challenges and Reforms (Shandilya Publications, New Delhi). 2019, ISBN: 978-93-88147-11-8.

Anamika Das

Assistant Professor of Library and Information Science

Publications:

♦ 'Providing Digital Reference Services through Netaji Subhas Open University' in Proceeding of International Seminar on Rejuvenating Public Library Services through Digital Reference Sources (IS-RPLS-DRS), 22-23 February, 2019. ISBN 978-81-92988-61-0.

Dr. Barnali Roy Choudhury

Assistant Professor of of Library and Information Science

Publications:

♦ 'Open Educational Resource Repository: Initiative of Netaji Subhas Open' in Quality Higher Education Opportunities Through Open Educational Resources (CEMCA). 2018, 9788188770359.

- ♦ 'Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training' in Vocational Education and Training: A study of Netaji Subhas Open University Under the CEMCA-NSOU Project (CEMCA). 2018, ISBN No. 9789382112655.
- ♦ 'Openness in Higher Education through Open and Distance Learning Environment' in Emerging Trends and Technologies in Libraries and Information Services (IEEE). 2018, ISBN No. 978-1-5386-0828-9.
- ♦ 'LIS education in Digital Era through Open & Distance Learning System: A special reference to Netaji Subhas Open University' in Librarianship in smart Libraries (Shree Publishers). 2019, ISBN No.9788183299114.
- ♦ 'Openness in Higher Education through Open and Distance Learning Environment' in IEEE, 2018. ISSN No. 978-1-5386-0828-9.

Participation in Conference/ Workshop/ Orientation Programmes:

♦ Orientation Programme (OP-NBU-37), UGC Human Resource Development Centre, NBU

Research Project undertaken:

♦ Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training" COL- CEMCA (2017-20)

Kausturi Sinha Ghosh

Assistant Professor of Social Work

Publications:

♦ 'Savitri Bhai Phoole: An agent for Social development' in UGC approved journal Ajanta, 2019 ISSN: 22775730.

Sudarshan Roy

Assistant Professor of Commerce

Publications:

♦ Indian Economy and its key Financial Institutions in Post-Independence Period' in NSOU-Open Journal, 2018, ISSN: 2581-5415.

Participation in Conference/ Workshop/ Orientation Programmes:

◆ IRC in Business Studies UGC Human Resource Development Centre, University of Calcutta

Research Project undertaken:

♦ Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training" COL-CEMCA (2017-20)

Major Academic Events (Seminar, Symposium, Workshop, etc.)

04/07/ 2019 One day Workshop for Dissertation Guides (MSW/MLIS) held at Kalyani Regional Centre, Nadia.

Number of participants:

35

22/06/ 2019

One day Workshop for Dissertation Guides (MSW/MLIS) held at Jalpaiguri Regional Centre.

10/07/ 2019 Special Lectures Programme for MSW/MLIS/M.Com started at Durgapur for the first time.

23/06/ 2019 Special Lectures Programme for MSW/MLIS/M.Com started at Jalpaiguri for the first time.



SCHOOL OF VOCATIONAL STUDIES

About the School

To give the due importance to vocational education and training in the State, the University established the School of Vocational Studies (erstwhile Department of Non-Conventional Courses). The School conducts a good number of innovative courses which are employment oriented and vocational in nature. These courses create new job opportunities at the local/ rural areas of the State. The objectives of all these courses are to develop employability, create job opportunity which will in turn generate income at the rural areas. The University plays a key role in enhancing skill of the youth by imparting training in a particular trade. These programmes of the University minimizes the pressure of the job seekers in urban areas by stopping migration from rural to urban areas for jobs. This is one of the objectives of setting up the Open University in the State. We are very happy to mention that all these courses have already trained a sizable pool for self as well as wage employment. All the courses have significant social values in the present day context. The University has also some vocational programme exclusively for women for their empowerment. These innovative courses are conducted through Partner Institutes (PI) spreading all over the State of West Bengal who allow their infrastructure for the use of our students. All the vocational courses are conducted through PPP model

Existing courses

- Advance Diploma in Tailoring & Dress Designing (2 Years)
- Advanced Certificate in Tailoring & Dress Designing (1 Year)
- Basic in Tailoring & Dress Designing (6 Months)
- Diploma in Pre Primary Teachers' Education (1 Year)
- Diploma in Fire Safety & Security Management (1 Year)
- PG Diploma in Export & import Management (1 Year)
- PG Diploma in Needlework and Knitting (2 Year)
- PG Diploma in Psychological Counselling (1 Year)
- PG Diploma in Hospital Front Office Management (1 Year)

Major initiatives during the period:

★ Collaborative Project

In the second year (2018-19) of the three year project titled "Increase Access and Improve Institutional Capacity for sustainable Development through Vocational Education and Training" in association with Commonwealth Educational Centre for Asia (CEMCA) New Delhi the School Vocational Studies took various activities as follows:

- Three-Day Capacity Building workshop on content Development for Vocational Courses Upgrading online interface & OER Repository
 - Outreach Program

- Developing A/V lecture with E-Text of two courses
- · Job-Fair

* Village Knowledge Centre:

The School of Vocational Studies has established Village Knowledge Centre (VKC) for the benefit of the students. The students of the University get free internet facilities at the following VKCs for their academic activities.

- Shanti Devi Vidyaniketan, Plassey, Nadia
- · Nari Siksha Samiti, Jhargram, Paschim Miedinipur
- Anjali Social Welfare Research Foundation, Panskura, Purba Medinipur
- Pranavananda Institute of Management and Technology, Diamond Harbour

* New Vocational Centres opened:

Total number of study centre: 30. The following study centre were opened in July 2018 session: Bangiyo Bijnan Parishad, Thakurpukur, Kolkata

★ E-Content developed:

The enrolled students of the respective course may download the course materials from University website:

- Post Graduate Diploma in Needle work & knitting
- Diploma in Pre-Primary Teachers' Education- Montessori
- Diploma in Entrepreneurship Development & Small Business Management
 - Certificate in Organic Agriculture and Horticulture

* NSOU-Industry interface:

The School of Vocational Studies regularly interact with the industry representatives to update and upgrade the syllabus of the vocational course to meet employer's need. The representatives from the corporate sector have been included in the Board of Studies/ Expert Committee to facilitate the collaborative learning.

* Seminar/ Workshop organized:

- 3-day Workshop on "Curriculum revision and content Development for Vocational Courses" in association with Commonwealth Educational Centre for Asia [CEMCA] held on 25-27 July 2018.
- 1-day National Conference on "The future of Higher Education in India: Online Programs" in association with Schoolguru Eduserve Pvt. Ltd. held on 15 Feb 2019.

- State Level Seminar on GST: MOOCs held on 30May 2019
- 1-day Workshop for "Academic Counsellors on Blended Teach ing-Learning Methods" held on 24 June 2019

* Outreach Programme (Extension Programme)

During the year 2018-19, the following Outreach Programmes were organized with the financial assistance of CEMCA at the following centres to meet the students.

- Nari Siksha Samity, Kolkata (28 July 2018)
- Pranavananda Institute of Management and Technology (2 December 2018)
- Vidyasagar Foundation, Purulia (26May 2019)
- SSDA, Bolpur (14 June 2019)

★ Centre for Lifelong Learning (CLL)

The Centre for Life Learning under the aegis of School of Vocational Studies has been set up by the University vide the resolution of the 34th Academic Council meeting held on 20/12/13 and ratified by the subsequent Executive Council meeting with the objective of providing hands on training to the freshers as well as existing workforce. The Centre for Life Long Learning will generally provide the hands on training to the candidates having no formal educational qualification but having prior learning experience which will lead to their life skill development. All such training would be provided in association with the study centres.

All such programmes will be delivered either through (i) ICT based on-line mode, or (ii) Contact mode or (iii) Blending/ Hybrid mode i.e. combination of both (i) & (ii). All the collaborative programmes carry a joint certification of the implementing partner (study centre) along with the Centre for Lifelong Learning (CLL), NSOU. The CLL started its functions with the introduction of short-term training programme w.e.f January 2017 session through the approved vocational centres all over the state.

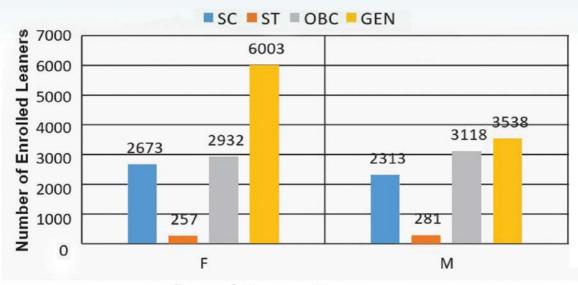
08 LEARNER ENROLMENT (2018-19)

Enrolment details of the academic year 2018-19 Region wise and Subject wise

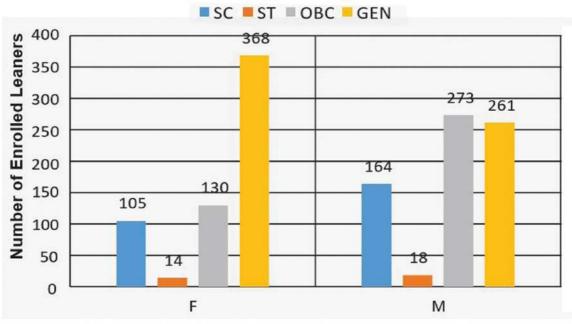
Name of the	Durgapur	Jalpaiguri	Kalyani	Headquarters	Total
Programme					
B.A. in Bengali	7673	5026	6196	9671	28566
B.A. in Education	52	76	50	51	229
B.A. in English	1150	966	1244	2102	5462
B.A. in History	2454	2583	6698	4861	16596
B.A. in Political					540
Science	78	108	205	149	
B.Sc. in Botany	86	60	122	166	434
B.Sc. in Chemistry	18	9	10	39	76
B.Sc. in Geography	213	169	431	661	1474
B.Sc. in Mathematics	277	149	282	409	1117
B.Sc. in Physics	16	16	20	23	75
B.Sc. in Zoology	345	281	578	1135	2339
Bachelor in Commerce	189	120	249	1260	1818
Bachelor of Library					1171
and Information					and the second second
Science	224	180	301	466	
B.Ed. Special					163
Education-ODL	6	18	17	122	
M.A. in Bengali	948	1872	1678	2015	6513
M.A. in Education	1306	1127	1408	1769	5610
M.A. in English	390	656	502	1126	2674
M.A. in English					34
Language Teaching	1	5	7	21	
M.A. in History	396	1111	1124	1138	3769
M.A. in Political					2,31
Science	23	54	93	61	
M.A. in Public	475	98.00		-	23
Administration	4	6	3	10	
M.Sc. in Geography				106	106
M.Sc. in Mathematics	122	163	324	317	926
M.Sc. in Zoology	36			93	129
Master of Commerce	34	18	62	284	398
Master of Library and					242
Information Science	51	30	57	104	
Master of Social Work	131	110	63	156	460
		Tota	l		81,175

★ LEARNER ENROLMENT FACTS AND FIGURES (2018-19)

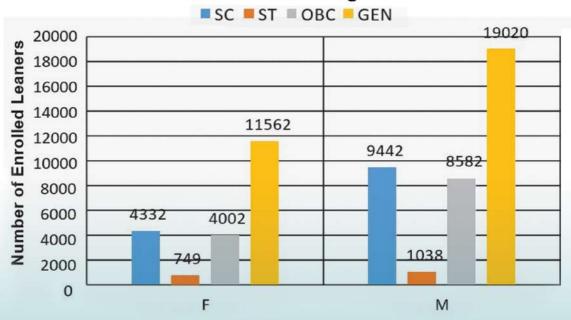
Post Graduate Degree Programme



Second Degree Programme



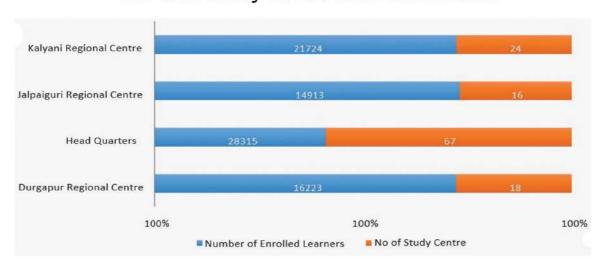
Under Graduate Programme



Under SVS & CLL



RC Wise Study Centre and Learner Ratio





09 LIBRARY DEPARTMENT

Library Department is in the Kalyani Campus where there are two stack rooms, one e-library, one office room, periodical display enclosure, small reading area with accommodation capacity of eight users, Assistant Librarian's chamber, Deputy Librarian's chamber.

Library remains open for users from 10 A.M. to 5 P.M. on all working days and also Saturdays and Sundays during Personal Contact Programme and Laboratory Practical Classes.

* Library collection:

Printed book collection was increased from 12153 to 12808.Library has collection of 430 dissertations. Library received 3434 CD of Dissertations from Controller Department, NSOU. Also 52 CD and 32 cassettes from other sources. Bound question papers from Controller Section were also acquired in the library collection. Along with that Library Department is continuing subscription of 25 print + online journals since 2012.Two new titles added in journal subscription. Library collection consists of 152 e-books from Cambridge University Press,21 e-books of Sage Publication,147 e-books from EBSCO on perpetual mode purchased in the year 2012. NSOU is continuing subscription of JSTOR e aggregator since 2012.NSOU is also continuing institutional membership of The British Council Kolkata since 2012.Library is continuing membership of DELNET for resource sharing. Library Department is now member of World e-book Library through

INFLIBNET. It has a rich collection of reference books such as dictionaries, encyclopedias, glossaries, biographies, bibliographies, yearbooks etc.

* Library activities and services:

- One Junior Library Assistant joined in the month of January 2019.
- New Junior Library Assistant received training of technical processing and entering record in KOHA software.
- Library is continuing technical processing of books such as accessioning, cataloguing, shelf listing, classifying, inserting book numbers, shelving, entering the data to KOHA software barcoding etc.

Table:1 Book accessioned details (School wise)

Time duration	SoSS	SoSc	Library purchase/gift	Total
2018 - 19	169	142	38	321

Table: 2 Book processing details

Time duration	Book accessioned	Book entered in LMS(Koha)
2018 – 19	321	2054

 Printed books were technically processed and entered in KOHA Journal issue.

- Received status is maintained in the computer.
- Second Library Committee was formed vide memo no. Reg/905 dated 21st August 2018.
 - 534 footfalls in the Library during this period have been observed.
 - Library is continuing learner support service through study corners.
- Unique Public Library Networking with the support of Higher Education Dept. & Dept. of Library and Information Services, Govt of West Bengal. Under this project NSOU Corners have been opened at District Public Libraries where SLM's and syllabus based text/reference books are made available to NSOU learners residing in far-flung areas for easy access and availability of reading material.

Table: 3 NSOU Study Corners for Learners support

SI. No.	Name of the Study Corner	Address	Contact Number	Working Day	Working Hour	Location of the Corner
1	State Central Library, Kolkata	1/17, C. I. T. Scheme, VII M,VIP Road, Ultadanga, Kolkata : 700054	(033)23550 415 / 23550416	Monday to Saturday (2nd & 4th Saturday closed)	11 a.m. to 8 p.m.	Second floor reading room.
2	Kolkata Metropolitan Library, Kolkata	Kolkata Metropolitan Library, 2(no) Ballygunge Park Road,Kolkata-700019	(033) 2287-2004	Monday to Saturday (2nd & 4th Saturday closed)	1 p.m. to 8 p.m.	First floor
3	Taki Govt.District Library-	P.OTaki, Dist.: 24Pgs (N), Pin.:743429	(03127) 234482	Monday to Saturday (2nd & 4th Saturday closed)	12 noon to 7 p.m.	Beside entrance gate, at ground floor.
4	North 24 Parganas Govt. District Library	P.OBarasat, Dist.:24Pgs (N), Pin.:700124 (Near Kalikrishna Girls School)	(033) 2584-3297	Monday to Saturday (2nd & 4th Saturday closed)	12 noon to 7 p.m.	1st floor
5	Uttar Dinajpur Govt. District Library	P.OKarnojora, Dist.: UttardinajpurPin.:733130	03523 246117	Monday to Saturday (2nd & 4th Saturday closed)	11 a.m. to 6 p.m.	First floor reading room
6	Uttarpara Jaikrishna Public	229, G .T. Rd. Uttarpara, Hooghly, 712258	2663-8293	Monday to Saturday (2nd & 4th Saturday closed)	12 noon to 7 p. m.	Additional Block, adjacent to Children Section (ground floor)
7	North Bengal State Library	M. J. N. Road, Sagardighi Square (South-East corner), P.O. & Dist.: Cooch Behar, Pin: 736101	(03582) 223608	Monday to Friday with 1st, 3rd & 5th Saturday	March to October: 12:00 noon to 7 p.m.	First floor, east corner
					November to February: 11:00 a.m. to 6:00 p.m	

10 FINANCE DEPARTMENT

Netaji Subhas Open University established in 1997 with the objective to reach the unreached in the field of education through Open Distance Learning got huge response from the community at large throughout the State of West Bengal, but the University at its infancy had very limited infrastructural facilities during the period from 20th August, 1997 to 31st March, 2013.

For developing adequate infrastructure to strengthen the academic activities of the University including the construction of building at Salt Lake, Kalyani Regional Centre, Durgapur Regional Centre and Jalpaiguri Regional Centre the Finance Department has extended all sorts of cooperation, particularly in the procurement of fund from State Government and Distance Education Bureau (DEB), a new wing of the UGC, New Delhi and due disbursement of fund in time. The State Government and DEB were also generous in their financial assistance towards development of infrastructure – both in academic and other constructional areas.

A set of guidelines for financial functions and financial rules have been enjoined in F.Y. 2012-13 effective from 5th November, 2012. These guidelines and rules are in broad conformity with those of DEB, IGNOU and GoWB.

NSOU receives financial assistance from the Higher Education Dept., GoWB towards disbursement of salary of employees and part of contingency expenses, development of infrastructure — including construction of building. A synoptic statement of such grants for the FY 2018-19 is Tabulated below:

Financial Year	WB Gove	rnment	UGC (SWAYAM)	Other Income	Expen	diture
	Revenue	Capital	(Revenue)	(Own Source)	Revenue	Capital
2018-19	84124307	77268667	1080000	754116099	327403738	104045251

The total Revenue Expenses as stated above includes `8,41,24,507/- for financial year 2018-19 out of State Govt. Grant. Capital Expenditures including Construction of Building, Electricity, Water Supply for respective locations are stated below.

Kalyani Regional Centre	`34289534 /-	
Head Quarter	`3360966 /-	
New Town Rajahat	`57304049 /-	
Capital Expenses include cost of other assets	`9090702 /-	

Durgapur Regional Centre and Jalpaiguri Regional Centre have been completed at a total cost of Rs.73265055/- & Rs.73008000/-respectively. CAG Transaction Audit was conducted up to Financial year 2018-19. The Finance Department is in regular practice to issue computerized (a) PF Statements and (b) Salary Slips to all employees. Interest on deposit in the PF Account was received up to 31st March, 2018 and claim for interest on same fund has been submitted for the FY 2018-19 in time.

60

11 EXAMINATION DEPARTMENT

The examination department remains busy with the examination process through out the year. The assignments are distributed to the students immediately after the counseling starts through the study centres as well as through the web portal. The term end examinations are held regularly following the academic calendar. As a principle the term end examinations are held at the study centres other than the home centre of the students. Thousands of students appeared in the term end examinations at 93 and 44 examination centres for BDP and PG courses respectively. Such examination centres are spread all over the state of West Bengal. All the examination centres are visited by the duly constituted terms of "Observer" during the examination who submit the report in a structured format to the Controller of Examinations. The Controller takes appropriate steps to improve the examination system on the basis of such reports. The aim of the Department is to deal with the students, teachers and other stakeholders in a fair and equitable manner. All the staff of the Department are committed to constatntly improving the services to all its stakeholders.

* Automation in the Examination Process

Every year the number of students in degree courses are increasing significantly to handle such huge numbers, the department has introduced automation in the examination process. The system of Online Examination Form Fill up was introduced for BDP and PG courses in 2016-17 and 2017-18 respectively. The introduction of such online system of examination form fill up minimizes the possibilities in typological errors remarkably. On the basis of this online system, the department introduces the system of generation of online admit card / hall tickets for both the BDP and PG courses in 2018-19. It helps our thousand of students to download their admit card/hall tickets online at their doorsteps without visiting their study centres to collect the same. The students are required to carry the downloaded admit card and original enrolment certificate during the examination. Apart from the generation of online hall tickets, the following two major initiatives have been taken by the department during the year:

- Online submission of assignment marks by the evaluator
- Seat Stickers for examination centres

On the basis of the Invigilators Report and Examiners Report, the department takes disciplinary action as per University rules against the students for adapting the "unfair means" during the examination. The students who are "Reported Against" get an opportunity to present their statement in presence before the duly constituted Malpractice Enquiry Committee, NSOU. In 2018-19, no. of such cases is around 1300. 61

Publication of results of the academic year 2018-2019

SI.	Academic	Course	No. of	No. of	No. of	No. of	No. of
No.	Year	Name	Candidates enrolled for the Exam	Candidates Appeared for the Exam	Successful Candidates	Candidates Appeared for Certificate	Candidates eligible for Certificate
1.	2018-19	BDP*	222525	183715	152567	23195	21786
2.	2018-19	PG	34337	Exam Started	Exam Started	Exam Started	Exam Started
3.	2018-19	BLIS	1064	Exam Started	Exam Started	Exam Started	Exam Started

^{*(}only Arts and Commerce) Except Science

The examination department prepares the "Examination Guidelines" for the i) Centre-in-Charge, ii) Coordinator and iii) Invigilators and distributes before each examinations. The department regularly meets the Coordinators and other functionaries of the study centres to acquaint them with the examination system for conducting the examination smoothly. During 2018-19, the department organized one day workshop for the examination Centre-in-Charge and dealing assistants at Ramkrishna Mission Institute of culture, Golpark, Kolkata on 12 June, 2019. Hon'ble Vice-Chancellor, Controller of Examinations and other staff of the examination department were present during the interaction.













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