

Short-Term Professional Develo NEP 2020: "Serving Students v Distance, Online and Blendec (Through Virtual Mode)

(29th - 6th December, 2022)



Organised by:

Staff Training and Research Institute of Distance Education Indira Gandhi National Open University Maidan Garhi, New Delhi-110068

प्रो. संतोष पांडा निदेशक, स्ट्राइड, इग्नू, नई दिल्ली-68 Prof. Santosh Panda

डाँ. तदा रामाकुष्ण भार. Tata Ramakrishna सह-आवार्य, दुर शिक्षा / Associate Professor of Distance Education दूर शिक्षा स्टॉफ प्रशिक्षण एवं अनुसंयान संस्थान Staff Training & Research Institute of Distance Education इग्नू, मैदान गढी. नई दिल्ली-110068

#### Title

Short-Term Professional Development Programme on NEP 2020: "Serving Students with Disabilities in Distance, Online and Blended Learning" (Through Virtual Mode)

### Introduction

For the exercise of human rights, the right to education is deemed as a central right and is considered itself as human rights. The fundamental human right to education is protected by several international standard setting instruments and also by constitution of India under article 21A. Persons with disabilities have minimal access to mainstream education and this puts a challenge in the pursuit of their right to education. Specific provisions can "ensure the right to education and encourage countries to adopt an approach that is inclusive for all, including those with disabilities."

For a developing country like India, Inclusive education is no longer a privilege, it is the need of the hour for growth and development. We will fail as a country if education is still not being made accessible to each and every individual in every corner of the country. Over the years, the Government of India came with various policies on inclusive education such as the RPwD Act 2016. All the policies emphasized the rights of the children from diverse backgrounds and abilities to access formal education but still, the disparities continued. After 34 years, finally we have our long waited National Education Policy.

#### **NEP-2020**

The new policy is spread into four parts where equitable and inclusive education is covered under School Education. NEP 2020 is in line with the RPwD act 2016 which defines inclusive education as a "system of education wherein students with and without disabilities learn together and the system of teaching and learning is suitably adapted to meet the learning needs of different types of students with disabilities". The RPwD act also increased the 3% reservation to 5% for the persons with benchmark disabilities in all government institutions for higher education. The act also emphasized on the barrier free access as a non-discrimination measure.

Some major recommendations of RPwD Act, 2016 adopted in NEP 2020 are as follows:

- Equal Educational Opportunities Equal Opportunities for sports and recreation, Accessible Infrastructure, Reasonable accommodations, Individualized support Services and Accessible modes and means of communication
- Suitable Pedagogical Measures Suitable modifications in curriculum and examination systems (Scribe or amanuensis, Exemption from second and third language), Monitoring participation and progress, Transportation facilities, Training & employing teachers and Teachers with disabilities (Teachers qualified in sign language & Braille).

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makrishna डॉ. टाट Tata मा / D सह-आचार्य, रूर शिला / Associate Professor of Distance Education दूर शिक्षा स्टॉफ प्रशिक्षण एवं अनुसंधान संस्थान Staff Training & Research Institute of Distance Education

इग्नू, मैदान गढ़ी, नई दिल्ली-110068 IGNOU, Maidan Garhi, New Delhi-110068 • **Training of Professionals and Staff** - Establishment of resource centres, Augmentative & Alternative modes, means and formats of communication, Books and learning materials in Accessible formats, Assistive devices, Provision of scholarships and Promotion of research.

Hence, in terms of educational needs, it is invidious to treat students with disabilities as a separate category. Rather, these students fall along with a range of learner differences and share similar challenges and difficulties that all students face in getting an education. Sometimes the barriers are more severe for them, but sometimes not. Arguably, in the long run, the main beneficiaries of disabled-friendly mechanisms and the need to make suitable adjustments in advance are the non-disabled students because many of the adjustments, such as well-prepared handouts, instructions given in writing as well as verbally, notes put on-line, and variety and flexibility in forms of assessment, are simply good teaching and learning practices which benefit all students. One unintended consequence of these (disability) support mechanisms is that as departments and institutions introduce more flexible learning and alternative ways of assessment for students with disabilities, demand is likely to rise for giving greater flexibility for all students. Therefore, let people know that the doors of all the educational institutions are open to everyone in the community.

In this backdrop, the teaching and academic staff of an organization plays a vital role for its smooth and effective functioning. It is well accepted that they are the pillars of any educational organization. In the context of IGNOU and all higher educational institutions, they are the first persons who design and develop the curriculum for all the academic programmes. The teachers at various schools of studies and the academic serving at Student Evaluation Division, Student Registration Division and at various Regional Centers are directly engaged in carrying out all the teaching learning activities related to the students; starting from their admission till the declaration of results. Therefore, these staff should have all the necessary information, knowledge and understanding for providing better services to the students.

Many students with disabilities are seeking admission to various programmes /courses offered by IGNOU/ODL and other higher educational institutions. At present there are thousands of students with different categories of disabilities on the rolls of IGNOU and various educational institutions under various academic programmes. These students need some special/additional services and aids in order to realize independent forms of studying and living. The teaching learning system must take into account their individual needs and should provide alternative and additional reliable special support services. The faculty and academics should have adequate knowledge and information about the students with disabilities and should adopt various inclusive methods in designing and development of curriculum for providing them with equal opportunities and quality education at par with their fellow students.

Hence, a Short-Term Professional Development Programme in this regard with hands-on experience would enable them to reflect their experiences and learn more about the students with various disabilities and their problems, So that they could effectively design and develop more inclusive curriculum to cater to the individualized needs of the students' with various physical abilities with reasonable accommodations. As per the demand and need, STRIDE has been organizing faculty development programmes/workshops/short term programmes on a regular basis for teacher and academics of IGNOU, ODL and other higher educational institutions across the country under various aspects of Open, Distance and Online Education System.

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सह-आवार्य, हुर जिसा / Associate Professor of Distance Education दूर शिक्षा स्टीफ प्रशिक्षण एवं अनुसंयान संस्थान Staff Training & Research Institute of Distance Education हरन्तु, मैदान गढ़ी, नई दिल्ली–110068 IGNOU, Maidan Garhi, New Delhi-110068

#### Date

29<sup>th</sup> – 6<sup>th</sup> December, 2022

# Coordinator(s)

Dr. Tata Ramakrishna, email id: tataramakrishna@ignou.ac.in, 011-29572608, M. No. 9868722107 Dr. P. Lakshmi, email id: p.lakshmi@ignou.ac.in, 011-29572611, M.No.9810957625

Dr. Gloria Kuzur email id: gloriakuzur@ignou.ac.in, 011-29572624, M.No.8802207443

# Objective

The objectives of the proposed Short-Term Professional Development programme were to:-

- Discuss the concept of disability and its Indian perception with different models, approaches and . categories, and trace the historical development of the educational system followed in India for persons with disabilities:
- List and describe various policies, programmes, schemes and facilities available for providing inclusive and equitable education to the persons with disabilities.
- Underline the importance of NEP 2020 and to analyse the hands-on issues concerning PwDs in Higher Education in general and Open, Distance and Blended Education system in particular;
- Analyze the processes involved in the design inclusive curriculum (programmes/courses) in Higher Education/ODL for the PwDs by using the principles of universal design and accessibility;
- Analyze different support mechanisms and develop various assessment techniques as per the provisions of NEP 2020 for providing quality education to the persons with special needs;
- Discuss the application of assistive technologies and explain the ways for designing accessible WebPages;
- Identify the training needs and role of various personnel involved in providing education to the PwDs in higher education; and
- Analyze the steps taken by higher education institutions for the education of the persons with disabilities and suggest implementation strategies as per NEP 2020.

# **Target Group**

Teachers from SOUs, DEIs and other higher educational institutions all across the country who have been involved in design, development and delivery of academic programmes (Distance, online blended, MOOCS etc.) were the participants. As this was the paid programme and was proposed to be conducted through virtual mode, and for providing individual attention and better hands on experience to all the participants, a maximum number of 19 participants were accommodated in this programme.

निदेशक, स्ट्राइड, इग्नू, नई दिल्ली-68 Prof. Santosh Panda STRIDE, IGNOU, New Del

णा / Dr. Tata Ramakrishna टाटा राम सह-आचार्य, दूर शिका / Associate Professor of Distance Education दूर शिक्षा स्टॉफ प्रशिक्षण एवं अनुसंघान संस्थान Staff Training & Research Institute of Distance Education তারা নালাদায় ব nescai দা নার্যাগের তা রার্যানের হার্যকরের इन्मू, मैदान गढ़ी, नई दिल्ली-110068 IGNOU, Maidan Garhi, New Delhi-110068

# **Expected Outcome**

At the end of this training cum workshop each participant was expected to have awareness about the persons with various disabilities. He/she would be able to assist the persons with disabilities more effectively and

- 1. Identify the needs and difficulties of persons with disabilities in DOL and develop strategies to solve them efficiently.
- 2. Reflect on new ideas and suggestions as per NEP-2020 to think further to solve the issues related to PwDs in Higher Education/ODL efficiently.
- Design a 'Plan of Action', based on 1) and 2) above, containing details of :
   i) Curriculum Design and pedagogy,
  - ii) Accessible Content and learning, Resources,
  - iii) Design of Learning Activities, and
  - iv) Designing and application of deferent mobile apps and assistive technologies
  - v) Delivery Strategies for PwDs in distance and online learning to be useful to all ODL institutions in the Country

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**Programme Schedule** 

IGNOU

Short-Term Professional Development Programme on NEP 2020; "Serving Students With Disabilities in Distance, Online and Blended Learning" (Through Virtual Mode) (29<sup>th</sup> Nov. - 6<sup>th</sup> Dec., 2022)

(Programme Schedule)

Day and Date			Time and Duration of Sessions	uration of S	essions			
	10:00-11:30	11:30- 11:45	11:45-13:15	13:15- 14:15	14:15-15:45	15:45- 16:00	16:00-17:30	
Day 1 29.11.2022	S1: Inaugural Session:	Tea Break	S2: NEP-2020 Blended Teaching - Learning and Special Needs Education.	Lunch	S3: Understanding Disability. Models, Approaches and Categories in India	Tea Break	S4: Preparation of Groups and Discussion of Various Activities	-
1 ucsuay)	wetconte: r rot. santosn r anda, Director , STRIDE Inaugural Address:		Prof. Santosh Panda, Director, STRIDE, IGNOU		Prof. Rekha Sharma Sen Director, SOCE, IGNOU	*	Dr. Tata Ramakrishna, Associate Professor STRIDE Dr. P. I.akehmi	
	Dr. Srikant Mohapatra, Hon'ble Pro Vice-Chancellor, IGNOU						Assistant Professor, STRIDE Dr. Gloria Kuzur, Assistant Professor, STRIDE IGNOU	
Day 2 30.11.2022 (Wednesday)	<b>S5:</b> Challenges Faced by Students with Disabilities in Higher Education	Tea Break	S6: Issues Concerning Persons with Disabilities in Distance, Online and Blended Learuing.	Lunch	<b>S7:</b> Activities on Challenges of PwJDs in HE with Possible Remedies (Inclusive Curriculum Design and Pedagogy)	Tea Break	S8: Disability related Recent Laws and Policy Issues	
	Prof. Veera Gupta, Department of Educational Policy, NIEPA		Dr. Tata Ramakristna Associate Professor STRIDE, IGNOU	1	Dr. Tata Ramakrishna, Associate Professor STRIDE Dr. P. Lakshmi Assistant Professor, STRIDE Dr. Gloria Kuzur, Assistant Professor, STRIDE, IGNOU		Mr. Santosh Kumar Rungta, Senior Advocate, Supreme Court and President NFB, India	
Day 3 01.12.2022 (Thursday)	<ul> <li>S9: Online Education and Students with Disabilities: Issues and Concerns</li> <li>Dr. G. Mythili, Dy. Director, STRIDE, IGNOU</li> </ul>	Tea Break	Sth Inclusive Curriculum Development: Pedagogy and Teaching Methods <b>Prof. Anits Julka (Refd.),</b> Department of Education of Groups with Special Needs NCERT, Delhi	Lunch	<ul> <li>S11: Persons with Disabilities and New Education Policy: Learner Support</li> <li>Strategies</li> <li>Dr. Sanjay Kant Prasad</li> <li>Director, NCDS, IGNOU</li> </ul>	Tea Break	<ul> <li>S12: Persons with Disabilities: Employability and Skill Development</li> <li>Dr. Srikant Mahaparta Pro Vice-Chancellor, IGNOU</li> </ul>	
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 हो. यत्र गमाकुम्णा Dr. Tata Ramakrishna

 स्प्र-आपर्व, तूर किना / Associate Professor of Distance Education

 हर विश्वा राष्ट्र प्रशिक्षा / Associate Professor of Distance Education

 हर विश्वा राष्ट्र प्रशिक्षा प्रदेशवान संस्थान

 Staff Training & Research Institute of Distance Education

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	16:00-17:30         S16: Activities on Designing and application of different mobile app and assistive technologies         Dr. M.P. Mishra, SOCIS, IGNOU         Dr. M.P. Mishra, SOCIS, IGNOU         S20: Disability and Gender         Prof. Shubhangi Vaidya, SOITS, IGNOU         S24: Valedictory Session:         Valedictory Address:         Prof. Satyakam,	15:45- 16:00 Trea Break Break Break	14:15-15:45 idging the gap between Abilities illities through Assistive objes and special devices V. Subrahmanyam, SOCIS, ability and Research : Issues terns yam. Venkateshwarin ob Year. Venkateshwarin of Learning Activities, and Year. Venkateshwarin	Lunch Lunch Lunch Lunch Lunch Lunch	11:45-13:15         S14: Role of different Stake Hettheir Training Needs         Dr. Hemlata         Dr. Hemlata         Dr. Hemlata         Deputy Director, NCDS, IGNO         S18: Activities on Developing A         Content and learning, Resources         S18: Activities on Developing A         Content and learning, Resources         Dr. Dipendra Manocha, Access         Specialist, President of Internatio         Consortium & Founder of Shuts         Defini         Consortium         Resources,	μ	10:00-11:30         S13: Library Tools & Information         Access by Persons with different         abilities: Issues and Challenges         Prof. Jaideep Sharma, LIS, School of         Social Sciences, IGNOU         Prof. Jaideep Sharma, LIS, School of         Social Sciences, IGNOU         Social Sciences, IGNOU         Prof. Jaideep Sharma, LIS, School of         Social Sciences, IGNOU         Prof. Jaideep Sharma, LIS, School of         Social Sciences, IGNOU         Bur, Design and Preparation of         Programmes         Dr. Dipendra Manocha, Accessibility         Specialist, President of International DC         Consortium & Founder of Shaksham.         Delhi         Dr. Delhi         Curriculum Design and Predagogy,         Prof. Anite Priyadarshini,         Prof. Anite Priyadarshini,         Prof. Anites Parater and	Day 4 02.12.2022 Friday Day 5 05.12.2022 Monday Day 6 06.12.2022 Tuesday
Dr. Tata Ramakrishna, Dr. Ata Ramakrishna, Dr. Ata Ramakrishna	Hon'ble Pro-Vice-Chancellor, IGNOU		Prof. Madhu Parhar, Dr. Tata Ramakrishna, Dr. Pulla Lakshmi &		Prof. C.R.K. Murthy, Dr. Tata Ramakrishna, Dr. Ali Asgar & Dr Hemlata Baghel, STRIDE, STRIDE		Dr. Tata Ramakrishna & Dr. Ram Chandra, STRIDE, IGNOU	Renzerte inte
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Prof. C. D. K. Mandelling	Valedictory Address:		ii) Delivery Strategies for PwDs in		and Learning Resources,		Prof. Anita Priyadarshini.	
and Learning Resources, <sup>11</sup> Juenvery Strategies for PwDs in Prof. C P & Mandre	Velodioteon 1 11	DICAK	p		Developing Content		resign and recagogy,	
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22     S21: Activities/Presentations by the participants and Discussion:     S22: Activities/Presentations by the participants and Discussion:     S23: Activities/Presentations by the participants and Discussion:       22     S21: Activities/Presentations by the participants and Discussion:     S23: Activities/Presentations by the participants and Discussion:     S23: Activities/Presentations by the participants and Discussion:       23     Participants and Discussion:     Developing Content     Discussion:     Discussion:       24     Prof. Anita Privadarshini, Prof. Anita Privadarshini, Prof. Anite Brata     Discussion:     Discussion:	Prof Shukhan		Prof. Dasyam. Venkateshwarin		Dr. Dipendra Manocha, Accessibility specialist, President of International DC		Dr. Dipendra Manocha, Accessibility specialist, President of International DC	A
Dr. Dipendra Manocha, Accessibility specialist, President of International DC Consortium & Founder of Shaksham.       Dr. Dipendra Manocha, Accessibility specialist, President of International DC Consortium & Founder of Shaksham.       Prof. Basyam. Venkateshwarth SOE, IGNOU.         22       S21: Activities/Presentations by the participants and Discussion:       S22: Activities/Presentations by the participants and Discussion:       S23: Activities/Presentations by the participants and Discussion:       Break         20       Curriculum Design and Pedagogy, Prof. Anite Privadarshini, Developing Content Discussion:       Developing Content in Definery Strategies for PwDs in Higher Blucational institutions       Break	S20: Disability and Gender	Break	and Concerns		Sourcest (S		2	
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12.       accessible content for ODL and Online Programmes       Teal       Different and learning, Resources       Lunch       Si9: Disability and Resembl: Issues       Teal         Dr. Dipendra Manocha, Accessibility specialist, President of International DC Onsortium & Founder of Shatsham.       Dr. Dipendra Manocha, Accessibility specialist, President of International DC Consortium & Founder of Shatsham.       Dr. Dipendra Manocha, Accessibility specialist, President of International DC Consortium & Founder of Shatsham.       Prof. Dasyam. Venkateshwarth       Break         22       S21: Activities/Presentations by the participants and Discussion:       S22: Activities/Presentations by the participants and Discussion:       S23: Activities/Presentations by the participants and Discussion:       S23: Activities/Presentations by the participants and Discussion:       Prof. Docident         Developing Content       Developing Content       Discussion:       Developing Content       Discussion:         Developing Resources, Developing Resources, Developing Resources, Developing Resources, Developing Resources, Developing Resources,       Discussion:       Discussion:       Discussion:         Developing Resources, Developing Resources, Developing Resources, Developing Resources,       Discussion:       Discussion:       Discussion:         Developing Resources, Developing Resources,       Discussion:       Discussion:       Discussion:       Discussion:	sucis, ignou				040	Tao	S17: Design and Preparation of	Day 5
22       S17: Design and Preparation of Programion of Programmes       Tea       S18: Activities on Developing Accessible       Lunch       S19: Disability and Research : Issues       Tea         Programmes       Break       Content for ODL and Online       Break       Content and learning, Resources       Lunch       S19: Disability and Research : Issues       Tea         Dr. Dipendra Manocha, Accessibility       Dr. Dipendra Manocha, Accessibility       Dr. Dipendra Manocha, Accessibility       S18: Activities, President of International DC       S19: Disability and Research : Issues       Tea         Dr. Dipendra Manocha, Accessibility       Prof. Disability and Research : Issues       Tea       Wed Concerns       Break         Dr. Dipendra Manocha, Accessibility       Prof. Disability and Research : Issues       Tea       Break         S21: Activities/Presentations by the       Dr. Disability and Research : Issues       Tea         Delhi       S21: Activities/Presentations by the       Lunch       S23: Activities/Presentations by the       Prof. Dott         Delhi       Delhi       S21: Activities/Presentations by the       Lunch       S23: Activities/Presentations by the       Prof. Discussion:         Delhi       Curriculum Design and Prizeation       Prof. Amites/Presentations by the       Lunch       S23: Activities/Presentations by the       Prof. Dott         Direculum Design and	Dr. M.P. Mishra,		Prof. V.V. Subrahmanyam, SOCIS, IGNOU	1	Deputy Director, NCDS, IGNOU			
223     S17: Design and Preparation of accessible content for ODL and Online Programmes     Teal     S18: Activities on Developing Accessible     Curron. V.V. Submanyam, SOCIS, IGNOU       223     S17: Design and Preparation of programmes     Teal     S18: Activities on Developing Accessible     Lunch     S19: Disability and Research : Issues     Teal       223     Dr. Dipendra Manocha, Accessibility processibility, President of International DC Delhi     Dr. Dipendra Manocha, Accessibility processibility and Concerns     S19: Disability and Research : Issues     Teal       23     S21: Activities/Presentations by the Delhi     S21: Activities/Presentations by the Delhi     S22: Activities/Presentations by the Delhi     Lunch     S23: Activities/Presentations by the Delhi     Discussion:       23     S21: Activities/Presentations by the Delhi     Lunch     S23: Activities/Presentations by the Delhi     Lunch     S23: Activities/Presentations by the Delhi     Discussion:       23     Participants and Discussion:     Developing Content     Discussion:     Discussion:     Discussion:       24     Participants and Discussion:     Discussion:     Discussion:     Discussion:     Discussion:       24     Curriculum Design and Pedagogy, Prof. Anites/Presentations by the Prof. Anites/Presentations by the Discussion:     Lunch     S23: Activities/Presentations by the Discussion:     Discussion:       24     Prof. Anites/Presentations by the Prof. Anites/Presentations <td>and assistive technologies</td> <td></td> <td>I connotogies and special devices</td> <td>(</td> <td>Dr. Hemlata</td> <td></td> <td>Prof. Jaideep Sharma, LIS, School of Social Sciences, IGNOII</td> <td></td>	and assistive technologies		I connotogies and special devices	(	Dr. Hemlata		Prof. Jaideep Sharma, LIS, School of Social Sciences, IGNOII	
Prof. Jaideep Sharma, LIS, School of Social Sciences, IGNOU       Dr. Hemlata       Dr. Hemlata         202       Social Sciences, IGNOU       Deputy Director, NCDS, IGNOU       Prof. V.V. Subhahmanyam, SOCIS, IGNOU         22       S17: Design and Preparation of Programmes       Dr. Dipendra Manocha, Accessibility Recialist, President of International DC Consortium & Founder of Shaksham.       Dr. Dipendra Manocha, Accessibility Specialist, President of International DC Consortium & Founder of Shaksham.       Prof. Pasham. Venkateshwarth Signam, Venkateshwarth       Prof. Asyam. Venkateshwarth         22       S21: Activities/Presentations by the Delhi       S22: Activities/Presentations by the Prof. Anite Priyadarshini, Prof. Anite Priyadira and Discuston       Prof. Pri	S16: Activities on Designing and	Break	& Disabilities through Assistive		Shows Q	1	contros. issues and Challenges	
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Dr. Tata Ramakrishna, Associate Professor, Dr. P. Lakshmi, Assistant Professor, Dr. Gloria Kuzur, Assistant Professor Email: tataramakrishna@ignou.ac.in, p.lakshmi@ignou.ac.in, gloriakuzur@ignou.ac.in Mobile no: +91- 9868722107, 9810957625, 8802207443 (Off.): 011-29572608 011-29572611, 011-29572624 Programme Coordinator

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प्री. संतोष पांडा निदेशक, स्ट्राइड, इग्नू, नई दिल्ली-68 Prof. Santosh Panda Nor.STRIDE: IGNOU, New Delhief

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Sr.	Name		Participants
No.		Designation	Name of School/ Department/ Centre & Institution
.1.	Dr. K. Parameswari	Associate Professor	Seed Science and Technology, Agricultural College and Research Institute, Kuduming, 14, 60
2	Kh Mohmad Shafi	Assistant Professor	104, Pudukkottai Dt         Computer Science,         Directorate Of Distance Education, University of Kashmir
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5	Dr. Alok Kumar Bhuwan	Coordinator- IGNOU Special Study Centre-29047D	Special Education.
6	Dr. Toslima Sultana Begum	Assistant Professor	Manovikas Institute For Higher Education Human Development And Family Studies, Deptt. of Human Development and Family Studies
'	Dr. Sarika Manhas	Coordinator, Disability Initiatives & Associate Professor	
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	Dr. Punarva M.H	Associate Professor	Nursing (Child Health Nursing)
)	Dr. Sabitha Nayak	Vice Principal	Alvas's College Of Nursing OBG Nursing
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	Dr. Deekshant A wasthi	Academic Coordinator	Physics Mathematics.
	Dr. Gayathri Bhat	Professor	Campus Of Open Learning University of Delhi Anesthesiology (MD), K S HEGDE MEDICAL ACADER TO
	Dr. Hina Saxena	Senior Assistant Professor of History, DDE	K.S.HEGDE MEDICAL ACADEMY .Mangalore History,
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डॉ. टाटा रामाकृष्णा / Dr. Tata Ramakrishna सह-आवार्य, दूर शिला / Associate Professor of Distance Education दूर शिला स्टॉफ प्रशिक्षण एवं अनुसंधान संस्थान Staff Training & Research Institute of Distance Education इग्नू, मेदान गढ़ी, नई दिल्ली-110068 IGNOU, Maidan Garhi, New Delhi-110068

# **Brief Proceeding**

The Six days STP Programme was inaugurated by Dr. Srikant Mohapatra, Hon'ble Prof-Vice Chancellor IGNOU, The programme brief was presented by Dr. Tata Ramakrishan, Programme Coordinator and vote of thanks were given by Dr. Pulla Lakshmi, Assistant Professor, STRIDE.

Some important areas such as Understanding of Disability: Models, Approaches and Categories in India, Disability related recent laws and Policy issues, NEP 2020: Provision of Equitable and Inclusive Education, Issues Concerning Persons with Disabilities in Distance and Online Learning., Inclusive Curriculum Pedagogy and Research: Issues and Concerns, Design and Preparation of accessible content for ODL and Online Programmes, Special Needs Education and Delivery Strategies in ODL and Bridging the gap between ability & disability through assistive technologies and special devices were covered during this programme along with practical's and hands on activities.

Few of the important recommendation of the programme were:

- 1. The University should formulate special policy/guidelines for providing inclusive education through reasonable accommodations to the persons with different disabilities in open, distance and online learning and should make the same available to all such students along with the admission form, prospectus, programme guides and on the Institutional website.
- 2. The university should create a special cell/unit to look after all the issues like data maintenance, admission, financial support, provision of accessible study materials, provision of assistive technologies (special devises and software), design/development of accessible websites assistance during examinations and all other academic and non academic difficulties they face during their studies to all the students with special needs for providing them equal opportunities in terms of inclusive and quality education.

3. One of the primary objectives of distance, open and online education is to offer education to all students anywhere and at any time. Therefore, all distance education resources must be designed to be accessed by students with disabilities. These should provide maximum opportunities to access all resources anywhere and at any time. Sign language interpreters, readers, special volunteers, assistive technologies and aides should be made available.

- 4. All academic and information resources must be designed to provide accessibility from all prospective. Wherever needed closed captioning, descriptive narration of the visual elements and content layout which is accessible by the use of assistive computer technologies should be developed for the persons with disabilities.
- 5. Whenever required, information should be provided in the alternative formats preferred by the students. For example, the information can be provided in Braille, audio tape, large print and electronic text. When choosing between possible alternative formats or methods of delivery, consideration should be given to the fact that methods which are adequate for short, simple or less important communications may not be equally effective or appropriate for longer, more complex, or more critical materials.
- 6. Practice of access solutions which include assistance of sign language interpreters for hearing impaired and readers for visually impaired students respectively to provide access to distance education resources should also be considered by examining their requirements.

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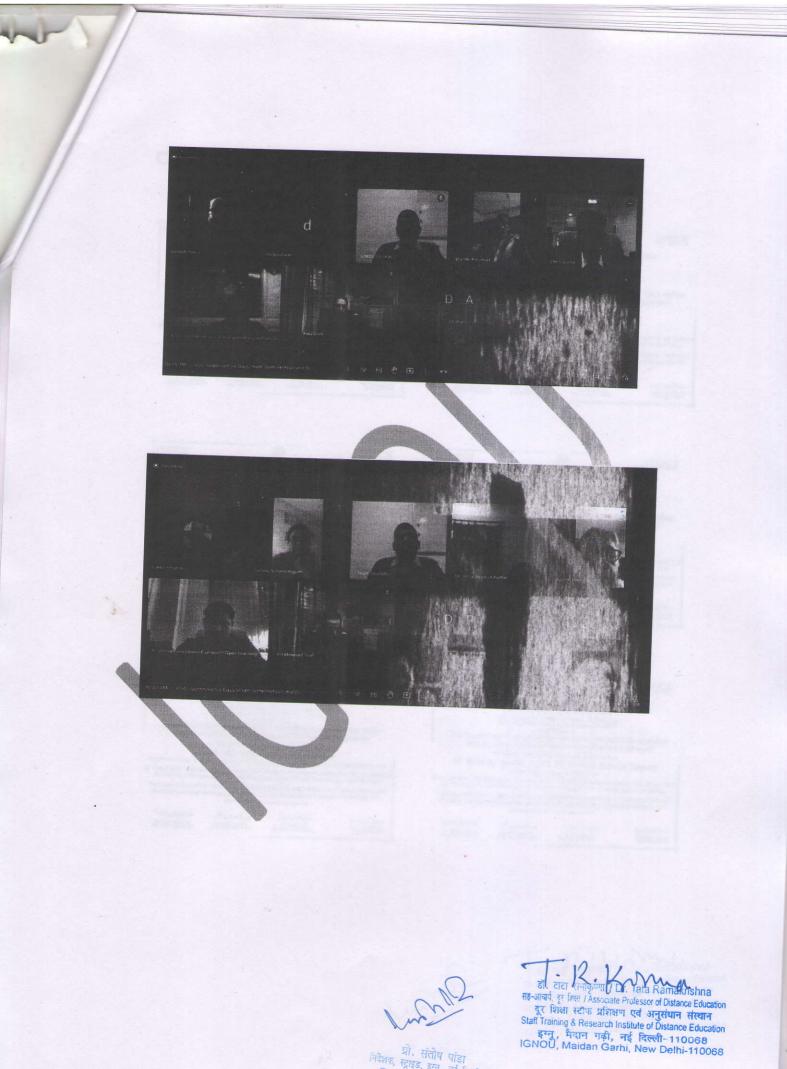
7. Access to distance, open and online courses materials should include the audio, video and text components of courses and programmes. It also should include communication delivered through satellite, interactive radio counselling, internet, telephone or any other form of electronic transmission. For example, access to resources and materials include multimedia and text components of web sites, e-mail, CD-ROM, DVD, video programmes, audio programmes, electronic text and print materials. If any of the components are not accessible for these students, the institutions should provide the same in alternative formats.

The Valedictory Session for the programme was held on 6<sup>th</sup> December, 2022. The Valedictory Address was delivered by Prof, Satyakam, Hon'ble Pro-Vice Chancellor, IGNOU and a brief report of the programme was presented by Dr. Tata Ramakrishna, Programme Coordinator. The Certificates were given to the participants who have successfully participated the programme and completed all the requirements. This session was presided over by Prof. Santosh Panda, Director, STRIDE and final vote of thanks were delivered by Dr. Pulla Lakshmi, Assistant Professor, STRIDE

प्रो. संतोष पांडा निदेशक, स्ट्राइड, इग्नु, नई दिल्ली-68 Prof. Santosh Panda clor. STRIDE, IGNOU, New Delhard

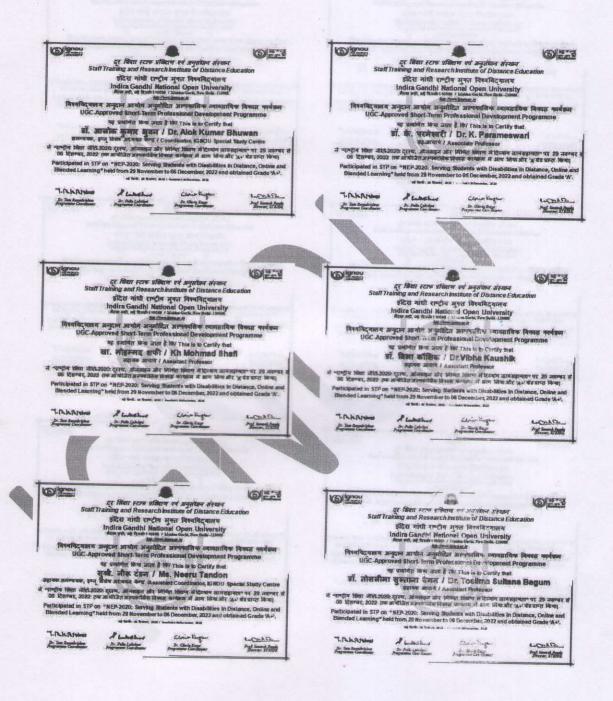
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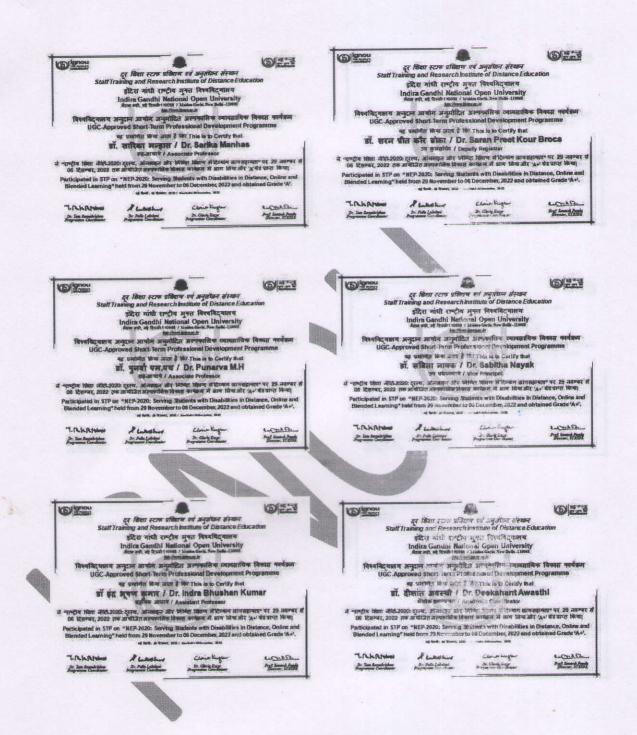
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#### Certificates



डॉ. टार्व रामकुण्गा Dr. Tata Ramakrishna सह-आवार्य, दुर शिला / Associate Professor of Distance Education दुर शिक्षा स्टॉफ प्रशिक्षण एवं अनुसंधान संस्थान Staff Training & Research Institute of Distance Education इग्न, मैदान गढ़ी, नई दिल्ली-110068 IGNOU, Maidan Garhi, New Delhi-110068

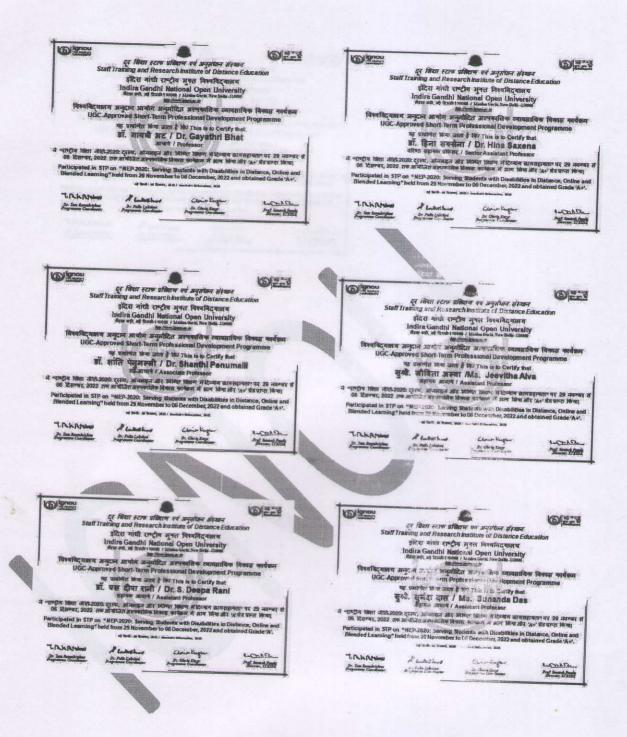
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डॉ. राटा रामाकृष्ण / Pr. Tata Ramakrishna सह-आवार्य, दुर शिला / Assocate Professor of Distance Education दूर शिक्षा स्टॉफ प्रशिक्षण एवं अनुसंधान संस्थान Staff Training & Research Institute of Distance Education इग्न, मैदान गढ़ी, नई दिल्ली-110068 IGNOU, Maidan Garhi, New Delhi-110068

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