



1. **Name** : **Shri. Nachiketa Rout** (RCI Reg, **CRRNO: A04890**)
2. **Designation** : Director since 23rd March, 2021.
3. **Department** : Speech, Hearing & Communication
4. **Qualification** : M.Sc., (Hearing Language & Speech)
5. **Experience** : Twenty One years

6. Significant Achievements

1. **Administration:**

- I. Director (Offg) National Institute for Empowerment of Persons with Multiple Disabilities(Divyangjan), Chennai from 17.05.2015 to 06.09.2015;01.07.2020 to 23.03.2021 and NationalInstitute for the Empowerment of Persons with Visual Disabilities, Dehradun from 07.09.2018 to 14.07.2020.
- II. Nodal Officer of CRC-Kozhikode, Kerala and CRC-Bhubaneswar, Odisha.

2. **Publications:**

(a) Books:

- I. Hearing AID Counselling and Auditory Training – 2015 – ISBN 978-81-928032-5-8
- II. Hearing Aid Troubleshooting and maintenance – 2014 – ISBN 978-81-928032-1-0
- III. Manual on Developing Websites with Universal Design – 2015 – ISBN 978-81-928032-8-9
- IV. Phonics and Phonological processing to develop Literary and Articulation – 2015 - ISBN 978-81-928032-9-6
- V. Deafblindness and its Management – 2021- ISBN 978-81-950876-6-2
- VI. Course Books: Four books have been included as Text Book in RCI Approved Syllabus for B. ASLP Course.
- VII. Developed Indian Classics Hanuman Chalisa & Shiva Tandav Sutra in Universal Design.
- VIII. A book titled “Aoo Sikhen Surya Namaskar”, was designed in accessible format and released during the International day of the Disabled.
- IX. ‘Let’s Learn English Braille’ (tactile, audio and video format)
- X. ‘Aoo Sikhen Hindi varanmala’ (tactile, audio and video format)
- XI. ‘Sanskrit Shikshan Adhinayam Pusthak’, was also developed and released in universal design.

(b) Journal Article

- I. 35 Publication in peer reviewed journals.

3. Research

- I. Associated with Development of a Low Cost Multi-use Hearing Aid which received the **Sushrut Award given by Department of Science & Technology** in the year 2011.
- II. More than 100 presentations in various National & International Conferences.
- III. One patent titled “Low Cost Multi-use Hearing Aid“-1836/DEL/2011.

4. Innovations and Projects:

- I. Use of Information and communication technology for service delivery: E-school; E-service; E-yoga & sports; E-summer camps and Wealth from waste etc.
- II. Novel methods for service delivery during COVID-19, 2D & 3D teaching material, e-learning, Toy library project were implemented successfully to impart therapy & educational services for children with cerebral Palsy, Autism Spectrum Disorder, Multiple Disabilities and Deafblind.
- III. National seminar on “Disability an Indian Perspective” was conducted and persons with disabilities from India were depicted as art from as wall art in various locations in the campus of NIEPVD, Dehradun.
- IV. Development of Trans Disciplinary modules for Communication Therapy.
- V. Novel approach in conduct of examinations: National Board of Examination in Rehabilitation, RCI. Conducted offline examinations for 11,675 students (201-20).
- VI. Development of map of NIEPVD, Dehradun in universal design.
- VII. Preparation of Model Accessible Pooling Booth in the NIEPVD campus, Dehradun which was covered by Doordarshan, Print Media and replicated by many districts.
- VIII. Mobilized a Project Grant of 2 crores for a project titled “Accessible Sensory Garden” under SIPDA Scheme. The sensory Garden would be spread across 2 Acres in the Campus of NIEPVD, Dehradun. A book titled Sensory and Accessibility Training Garden of Universal Design ISBN No 978-93-89740-94-3 published by Neelkamal Publisher was as well released by Governor of Odisha dtd 23.2.2021.
- IX. An Acoustically treated Room has been established at NIEPMD. A book titled A Hand Book for Pursuit of Enability through Accessibility ISBN no 978-81-946509-2-8 published by NIEPMD containing the details of the same has been developed.
- X. An OSCAR winning film “Gandhi”, was made in accessible format (sign language and closed captions) in collaboration of NIEPVD & NFDC in 2019.
- XI. Various office accessories like name plates, visiting cards, voter ID cards, New Year Braille Diary were developed in universal design including large print, auditory and tactile information.
- XII. The concept of eco – tourism for the visually impaired was implemented around NIEPVD, Dehradun campus. Blind could get information about while anyone on tour of the campus.

5. Policy:

- I. Introduced free distribution of **Behind the Ear Hearing Aids (BTE)** into **Govt of India ADIP scheme** in 2013.
- II. Chairperson for developing Teaching and Learning Material for the six new disabilities included in the RPwD Act 2016 (Autism Spectrum Disorder, Cerebral Palsy, Deafblindness, Specific Learning Disabilities and Mental Illness between 2017-2021)

6. Academic Development and new HRD courses:

- I. Initiation of Ph. D Programme in Collaboration with Bharat University at NIEPMD.
- II. Initiated M.Phil., (Rehabilitation Psychology at NIEPVD, Dehradun.
- III. Initiated B. ASLP at NIEPMD, Chennai

7. E-Content:

- I. YouTube Educational Channel with 2.3K Subscriber and 100 + Education Videos.
https://www.youtube.com/channel/UCKGwm746cSqHcMYPqrrvK1g?view_as=subscriber

8. Pan India Work Experience:

- Worked as a Clinician, Academician, Teacher & Administrator at Secunderabad, Bhubaneswar, Mumbai, Lucknow, Bhopal, Kolkata, Chennai & Dehradun & Manipur

9. E-mail ID

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