

APPENDICES

List of the Selected Institutes for conducting the Study

KERALA

1. The National Institute of Speech & Hearing (NISH) NISH Road, Sreekariyam PO Thiruvananthapuram 695017 Kerala, India
Help Desk: +91-471-2944635
Phone: +91-471-2944666, 2596919
Email: admission@nish.ac.in

MEGHALAYA

2. School & Centre for the Hearing Handicapped (SCHH), A unit of Society for the Welfare of the Disabled, Lady Veronica Lane, Laitumkhrah, Shillong 793003
Phone – 7085052462, E-mail – schhc2015@gmail.com

NAGALAND

3. Deaf Biblical Ministry, School for the Deaf, Hs.No. 216, Naharbari, Dimapur 797112, Nagaland. E-Mail – dbmdmp@yahoo.co.in

MANIPUR

4. Deaf And Mute School, Takeyel, AG Staffs Colony, Game Village Imphal, Manipur-795004,

ODISHA

5. Special Industrial Training Institute for PWDs, Khudupur (Near Dhanujatra Padia), Po - Jatni, Dist- Khordha, Odisha, Pin-752050, E-Mail -pwwditi123@gmail.com

RAJASTHAN

6. Government Deaf & Dumb College, Gandhi Nagar, Jaipur, Rajasthan 302007,
E-Mail- govtmukbahircollegejpr@gmail.com

DELHI

7. Indian Sign Language Research and Training Centre (ISLRTC) Module no. 403-406, Fourth Floor, NSIC Business Park, Okhla Industrial Estate, New Delhi -110020. Telephone :011-26327558/ 26327550 Email : islrtnewdelhi[at]gmail[dot]com

MADHYA PRADESH

8. Indore Deaf Bilingual Academy (IDBA) Run By- Mook Badhir Sangathan, Scheme 71-B, behind Ranjeet Hanuman Temple, Gumasta Nagar, Indore, Madhya Pradesh 452009. Telephone : 0731 238 3559 Email : mbsindore71@yahoo.com

List of Selected Deaf Participants for the Study**KERALA**

SL NO.	NAME
1	AKASH.P.A
2	AMANEU SATHEESH
3	SREELAL.T.B
5	ABHIRAJ.P.K
6	ABHIJITH.U
7	BHABANA.B.NAIR
9	MUHAMMEDIRSAN C. S
10	ANJANA.B.S
11	ASHUTOSH GURUNG
12	AKSHAT CHAUDHARY
13	GOUTHAM KRISHNA T. S
14	NAVANEEPH NAIR. C.S
15	SANDEEP SATYAM ROUT
16	JANETJAMES
17	ANAMJAMAL
18	ASWATHYPRASAD
19	SANKAR.M
21	ARUN.A.S
23	SALMANUL FARIS C.P
24	MADHUR ARORA
25	MAYANK KOTECHA
26	ALTHAF C
27	PALLAVI PAWAN
28	SHIFIPHA.A.T
29	MANIKANDAN

30	IBRAHIMAJMAL.E.P
31	JEES GEORGE
32	AJEENA JOY
33	ATHIRA BIJU
34	ABHIJITH AJI
35	DANISH AHMED KHAN
36	LIBINPOULOSA
37	ALFA MARTIN JOSEPH
38	SNEHAL
39	YADHAV.V.G
40	KARTHIKA K.R
41	MUHAMMED SHEKEH
42	VEDANT GAUTAM
43	AMJITH.K
44	STEBIM JOY
45	ASTHIK.M
46	STEVE SIMETHY
47	SHUBHAM KUMAR
48	KESHAB
49	ARBHRA.C.P
50	BIMALJITH.C
51	AJITH MOHAN MP
52	RUCHI SINGH
53	GIFTY SAMGI
54	TOBIN THOMAS
55	PRAVEENA
56	ANAND. J
57	ABHISHEK RATHI
58	AKSHARA BIJU
59	MANOJ SHAH
60	AMMU S

61	ALBIN PAUL
62	ABBAS HABEEB
63	CHANDRA JGODHI K.S
64	BHARATH KUMAR.G
65	SNEHA SANTOSH
66	SAMEEER AHMED.U
67	PEMA JIGMAR
68	ABIN SUNNY
69	SREERAG C.M

MEGHALAYA

SI.NO NAME

1	DANICIUS MANIH
2	RIO LAMARE
3	ROSANLIANE RATTE
4	DEEPA CHANDA
5	SHIBASHISH DEY
6	DENISH ESLEY
7	AVISHEK KUMAR SHAH
8	SHABBIR ALAM
9	PRSHGAIN LANG SUTING
10	ARJUN JHANYHOT
11	AMONARIA HARWAR
12	AMAN SWER
13	ANITA THAPA
14	ROSHNI CHAKRABORTY
15	PRIYANKA DEY
16	MONIKA KHARSHING
17	YARKYPAR K BAMI
18	WAJINGKMAM TGNESEN

19	JERISH HR KHARKANGOR
20	PREETYLIN SYIEMIONG
21	RINGKH KHARMALKI
22	KJUHHI PASLEIN
23	DARSHAN LYANGKHOI
24	BATORIUS SUCHIENG
25	MANRITA MARAK
26	RADOY ENRICH SYEINLIEH
27	SHUNBORMI SUCHIANG
28	RONALSON

NAGALAND

SI.NO	NAME
1	MAOMYKABA LKR
2	SAMLAM
3	SEDEVILIE
4	TASSENSLA
5	MUJEEB RAHMAN M
6	HRANGAO
7	LANALULA
8	NUNGSHIZUNGLA
9	KHAREIMI UNGLENG
10	MEGOSENO
11	INSEM ZELIANG
12	WANEHULE
13	STOIBA
14	SOTAM
15	WISEBA
16	TEKHE

- 17 AKHRU
- 18 AGUINA ZELIANG
- 19 VETRONGANO
- 20 VIYOHORE
- 21 PHAMSA
- 22 PETER NGULLIE
- 23 AOMEREN
- 24 IMNA
- 25 VETHI KHESAH
- 26 MOASHILU
- 27 PAUMINLON
- 28 IMNA SUNEP
- 29 JIMS
- 30 VEIDOLOU
- 31 ROUNAMALUNG
- 32 LANURENLA IMCHEN
- 33 SEPANG
- 34 LIDEMO
- 35 DEPAND
- 36 LIMASUNEP
- 37 PANAN
- 38 TEKAMENDANG
- 39 VANPOTHUNG ODYUO
- 40 BESUHTSU DOZO
- 41 PEUSUI
- 42 SAMZAI
- 43 LITHE
- 44 PRIRCILLA HURUNG
- 45 SANGAM

MANIPUR

SL.NO	NAME
1	IKBAL KHAN
2	ZAKIR HUSSAIN
3	TH. SURAJ
4	LAISHRAN ALHOI MEITEI
5	K. PRIYANGKA
6	K.THOIBI
7	PH. SWEETY
8	HANIF KAUSAR
9	J.SARAT KUMAR SING
10	RAJMITA P.
11	W.CHINGKHEINGABA SING
12	B.JOYSHREE DEVI
13	MAIBAM NAOBI DESU
14	MD. SAKIL SHEIKH
15	Y. HENTHOIBI
16	KARPI ADO
17	ARIFA KHULIBAM
18	SH. SONATOMBA
19	G.GAISHEANLUNG KASUI
20	K. ABEMACH DEVI
21	AZIZ KHAN
22	T.MINARANI
23	T.LEIREINE
24	MD.RIJWAL HUSSAIN
25	ANGOU
26	Y.M SAJID ALLAM
27	L.SACHIRANI DENI
28	D VIVIDSON SHA

29	SOGAKLANG PANREI
30	MOINAN
31	RIZAT N
32	RANJIT BASNET
33	M.PRAMJIT SING
34	Z. JARAMANI
35	ESTHER SHA
36	L.PILOT SHARMA
37	NAHAKPAM ARUNKUMAR SUNIL
38	SUKUR
39	ARISH
40	T. SARIDA DEVI

ODISHA

SL NO	NAME
1	TUKULU PRADHAN
2	SUKANTA MANARANA
3	DEEPAK PRADHAN
4	SANU JENA
5	SATJAJIT DAS
6	PRABIR KUMAR BADATYA
7	ALOK RAUTA
8	JAGANNATH MAHATRY
9	BHIMAREN SAHO
10	AUNOKUMAR PANDA
11	BALARAM DEY
12	SUBHRAT KUMAR SAHO
13	KHYTISH BEHERA
14	BISHAL BISHAB JENA

- 15 JAMIN RANJAN MAHAKUD
- 16 DEEPAK PRADHAN
- 17 SAROJ BARIK
- 18 NABAKISHOR MAHANTA
- 19 PRALAYA BEHURA
- 20 SK MARI YUAH
- 21 MOUMYA RANIAN SAHOO
- 22 SWABHIMAN PATTANARAYAN
- 23 DHANANJAYA JENA
- 24 DEVA DUTTA SHARMA
- 25 BARSARANI KAR
- 26 LIBAMATEE DOSH
- 27 SWAGATIKA GAUDA
- 28 SWEETY PRADHAN
- 29 ALMONDA KIRTI
- 30 BIBEK DAS
- 31 LEENA DAS
- 32 ANUPAMA NAIK
- 33 CHANDAN KUMAR KAR
- 34 KUBEN MAHAKAND
- 35 PRAKASH KUMAR
- 36 NEHERU MEHER
- 37 SEBASANKAR JENA
- 38 ABHIJIT SAHU
- 39 HRISHIKESH MAHATG
- 40 BABAL GABADAI
- 41 SAROJ KUMAR SAHOO
- 42 SAMBHA SAHA
- 43 JAYANTI LENKAR
- 44 TULSI SINGH
- 45 BISHWAJIT SAHOO

46	GYANENDRA BEHERA
47	PRABHU DUTTA MISHRA
48	SAMRAY BINDHANI
49	SAHIL LISHAN
50	SUBHAM BHUYAN
51	RAJESH DAS
52	KHETRA SAREN
53	KEDARNATH MOHANTA
54	SAMEER MALIK
55	ASISH KUMAR PRADHAN
56	BIJAY TUDU
57	MUKESH BEHERA
58	SOUMYA RANJAN
59	SUBHAM GOUDA
60	ASISH KABAT
61	CHITTA RANJAN BEHERA
62	SUJEET KUMAR MAHAPATRA
63	PUJA GOUDA
64	SUCHISMITA MISHRA
65	DIVYANGANA PATHEL
66	NIRALA PUJARI
67	SWATI SHASWATI BEHERA
68	PINKI MAHARAHA
69	JYOSTNA NAIK
70	LAXMI PRIYA NAIK
71	PRABHATI KANHAN
72	SASMITA MARNDI
73	URMILA PRADHAN
74	SONALI SWAIN
75	SARMISTHA BEHERA
76	BEDI PRADHAN

77 MOUSUMI SAHU
78 PUJA NAIK
79 MUSKAN BEGUM

RAJASTHAN**SL.NO. NAME**

1 MANOJ SHARMA
2 ANKIT KUMAR
3 NEERAJ YOGI
4 DINESH KUMAR YOGI
5 DILIP REIGAR
6 SAHDEV JAT
7 HARIKESH MEENA
8 PRAHLAD KUMAR SINGH
9 MAGHAL RAM
10 MUSKAN AGRWAL
11 LAKHAN SEN
12 CHINKI MEENA
13 ANUJ KUMAR
14 BIKASH CHAURASIYA
15 ROOPANSH
16 MONIKA KIRAR
17 LOKESH MEENA
18 HASH GANGWAR
19 RAGHAV TISHNIWAL
20 JITENDRA JAGID
21 SHAKTI SINGH SEKHAWAT
22 BEENA PRAJAPATI
23 YUVRAJ SINGH PARIHAR
24 KUMAR SOMU

25	GURMEET SINGH
26	AMIT GARASIYA
27	ANAM BAIG
28	CHANGAN SINGH
29	BHOLA SANKAR NAGAR
30	NEERAJ KANWAR
31	KALURAM
32	ASHOK BISHNOI
33	SANJAY SINGH
34	RITIK YADAV
35	PUJA MEENA
36	MANOJ KUMAR SAIN
37	MONU JAGID
38	RAHUL GUJJAR
39	KHUSHALI RAJ
40	ANAND MEENA
41	PARUL
42	NEERAJ BAIRWA
43	BHARAT SIRVI
44	ANKIT SHARMA
45	SOMARAM JHAR
46	SHYAM LAL
47	UMESH KUMAR SHARMA
48	DHRUV SHARMA
49	SAHIL SHARMA
50	GARIMA SHARMA
51	KALURAM VISHNOI
52	RAMCHARAN WEEHR
53	RADENDARA SAINI
54	VIKRAM KUMBHAR
55	SUNITA JAT

56	ASHFAK QURESHI
57	TRISHIKA TAYLOR
58	VISHAL SAMRIYA
59	ANUSHKA SHARMA
60	KIRODIMAL MEENA
61	NITISH RAI
62	YOGESH KUMAR
63	HEMANT JANGID
64	AJAY CHAUHAN
65	VINAY SINGH
66	AJAY SONI
67	KARAN SINGH SHERAWAT
68	KAILASH JULLPUR
69	SHIV KUMAR
70	POONAM SHARMA
71	NEHA SHARMA
72	ANITA NAYAK
73	USHA BAIRWA

DELHI

SI.NO.	NAME
1	SUSHILA JANGRA
2	SOBIA FATIMA
3	SATYAM SING
4	SAFVAN .K
5	VIVEK SINGH
6	PARUL KASHYAP
7	SHIVAM CHANDRA
8	KARTIK SAINI

- 9 CHIRAG JINDAL
- 10 LAKHAN SING
- 11 PROMOD KUMAR
- 12 RISHABH CHANDOLIA
- 13 M.VEIHRILLOU LANAH
- 14 PRAVEEN KUMAR
- 15 TRIPTI GUPTA
- 16 MOHD ANAS
- 17 KOMAL CHARAN
- 18 BIJENDRA SINGH
- 19 VARSHA DONGRE
- 20 SANTOSH JAT
- 21 lokesh khatri
- 22 LOKesh GOYAL
- 23 AKHILESH KUSHWAHA
- 24 SHIVANI KATIYAR
- 25 PREETI RAWAT
- 26 PUNITA AGARWAL
- 27 TRISHA SARKAR
- 28 NEHA
- 29 SUCHISMITA CHHANDA
- 30 KARAN MISHRA
- 31 RITU SONI
- 32 KUMARI PUJA
- 33 VINAY YADAV
- 34 NITESH SRIVASTAVA
- 35 PRADEEP KUMAR
- 36 MUKESH KUMAR CHOHAN
- 37 SANU DUBEY
- 38 BHAWANA SHARMA
- 39 JYOTI MAKHIJA

40	JANVI
41	SIMARN KUMARI
42	PAMMI YADAV
43	NITESH KUMAR
44	NIKHIL SHARMA
45	ANUJ KUMAR
46	MEENAKSHI AHUJA
47	JIMEN DEBBARMA
48	SAMEER
49	CHANDRA KETU
50	MD.YASIN ANSARI
51	PRAKASH NATH VERMA
52	SHYAMJITH.K
53	SHAHID KHAN
54	ROBIN BHARTI
55	RAHUL KUMAR
56	DIVYAM
57	RENUKA DEBAS
58	SAHIL KUMAR
59	SHUBHAM VERMA
60	MUNNQ QURACY
61	MD.SAIF ALI
62	SHWETA
63	KALPANA GROVER
64	KHUSHI BHARTI
65	ISHA JAIN
66	SIMRAN KAUR
67	SHWETA BHATIA
68	YASH YADAV
69	UDITI
70	JITENDER KUMAR

71	AKANSHA TIWARI
72	RASHMI
73	NEHA
74	B.BHEIGYASHREE DEVI
75	MAYANK DIXIT
76	HUMIRA
77	BHAVESH CHARAH
78	ROHIT CHAND
79	RUPAL NEGI
80	KAVITA
81	SHALINI CHAUHAR
82	INDERJEET YADAV
83	MANJU.S.K
84	NIKKI AGRAWAL
85	PRASHANT KUMAR
86	MAHI AGARWAL
87	DISHA
88	GUDIYA SHARMA
89	MANISHA DHAKAR
90	VISHAL MISHRA
91	SUNNY
92	POORNIMA PANDEY

MADHYA PRADESH

SL.NO.	NAME
1	PRITHVIRAJ LOHAR
2	SANIDHYA TEMLEY
3	GEETESH PATERIYA
4	SONU KUMAR

- 5 YASH SALUJA
- 6 SHANU SINGH
- 7 AASAWRI WANKHEDE
- 8 SHYAM BIRLA
- 9 ABHINAV RATHORE
- 10 AJAY YADAV
- 11 ABHISHEK SINGH
- 12 ARUNA MAVEN
- 13 VINAY MANGAL
- 14 YASH GORAKH
- 15 AMRIKA SINHA
- 16 ASHUTOSH
- 17 AVES AHMED
- 18 BABLI RANI
- 19 CHANCHAL DAWAR
- 20 BADAL GUPTA
- 21 DVYANSHU PATIDAR
- 22 VIKTANT PANDRE
- 23 VIJAY PAL SINGH
- 24 VANSHIKA KAIWART
- 25 VERONICA JOHN
- 26 VAISHNAVI BHOYAR
- 27 RAJU GURJAR
- 28 UNNATI PRDI
- 29 THANESHWAR
- 30 RAMESHWAR MISHRA
- 31 RAJEEV KUMAR
- 32 PUSHPENDRA RATHORE
- 33 PRIYANKA BUWADE
- 34 PRINCE TIWADE
- 35 PRAVEEN PATIDAR

36	PRATIBHA DANGE
37	PRAMOD PATEL
38	POOJA AHARI
39	PARUL JAIN
40	NIKITA NARGWER
41	NIKHIL SHARMA
42	NIKHIL RODIVE
43	NEHA PAWAR
44	NARENDRA GURJAR
45	NAND KISHORE SAHU
46	MANTHAN KHOBE
47	LAXMI CHAUHAN
48	DIPALI GOKHE
49	DEEPAK KUMAR
50	ISHANT BHOMLE
51	DEVANSHU TIWARI
52	HIMANSHI PARIHAR
53	KIRTI BHANNARE
54	KHUSHI KUMARI
55	KHUSHANTIKAY SHARMA
56	KAPIL KUMAR RATHORE
57	JAYA GARASIYA
58	JAIDEEP SINGH
59	SHOURYA SHARMA
60	SHRADDHA SHARMA
61	SHUSHMA KUMARI
62	SUVALEHA KANKAR
63	SWATI SHARMA
64	TILKESH KUMAWAT
65	KRISHNAPAL SINGH
66	RASIKA INGLE

67	RAVINDRA GAWAI
68	RITIKA RAO
69	ROHIT SAYWAR
70	ROHIT SINGH DANGI
71	SACHIN DANGI
72	SAKSHI CHAURASIYA
73	SALMAN MULTANI
74	SALONI KHARADE
75	SARVESH MALVI
76	SHEETAL RAJPUT
77	SHIVANI KUMAWAT
78	SHIVANI NARAGWE

SCRIPT MODULE I- “INTEREST”

SYNOPSIS

The story of five deaf youths in their mid-twenties to pursue their interest to become entrepreneur deafpreneurs. Their story will be in 5 parts.

First part: Finding out their interest, what they love to do?

Second part: Convenience, figuring out their ease of doing things

Third part: Building their establishment with equipments and other requirements

Fourth part: Spreading the word around about their initiative

Fifth part: Nurturing by building a team and network.

SCRIPT

EXT. TEA STALL/ TEA SHOP/ TEA POINT- SUN SET

The usual hustle bustle of street

Ajeeth (Sign Over)

How are people so busy?

EXT. TEA STALL/ TEA SHOP/ TEA POINT- SUN SET

A tea cart stationed on one side of the highway with open sitting. People standing and drinking tea chit chatting. Ajeeth stares at the highway, leaning against his bike. Tea class is in one hand. Ajeeth has a puzzled look on his face, the kind of trouble he is seeing. A bike stops a young Deena in mid-twenties behind him, a girl in early twenties Malthi. Deena parks his bike next to Ajeeth's bike both Deena and Malthi alighted from the bike. Raju who works at a tea stall is also deaf and

all got tea for Deena and Malthi. One of the common things on everyone's face is that puzzled look that Ajeeth is carrying along with him.

Ajeeth (Sign Logue)

Today's everything is so expensive, petrol, food and school fees.

Malthi & Deena both has smirk on their face

Deena (Sign Logue)

I will not stop riding my bike whatever happens

Malthi taking sips from her glass of tea,

Malthi (Sign Logue)

I will not stop eating panipuri

Raju is watching them while preparing tea at the stove

Raju (Sign Logue)

I will not stop drinking tea

Ajeeth scratch his for head

Ajeeth (Sign Logue)

Rudra (his 5-year daughter) to get admission in class Its in big school and her admission fee is 35000. No idea from where I will collect this money. All savings are over in this covid time.

Deena again has smirks on his face, Malthi understands Deena's smirk and smile

Deena (Sign Logue)

Love marriage, told you not get married till you have money but you were madly in love with hetal, now bear

Malthi keeping her glass on a cart's platform

Malthi (Sign Logue)

Raju you happy no marriage, no kid

Raju keeps kettle aside, his face has very serious look

Raju (Sign Logue)

I don't want work as waiter whole life, he looks toward his owner who is counting money I want have my own tea cart

Malthi bursts in laughter and runs towards Ajeeth & Deena, by time they see Fatima is coming, Malthi controls her laugh, Fatima has the same puzzled look that all have now Malthi has a different look.

Fatima keeps her bag on Deena's bike

Raju comes with tea for Fatima, Fatima takes sip

Fatima (Sign Logue)

Raju your tea is very tasty, one sip and all my tiredness gone, you make very tasty tea

Malthi again starts laughing

Fatima gives her serious look like what is wrong with her

Malthi (Sign Logue)

Raju wants to be owner of tea cart and start laughing,

Ajeeth & Deena also joins Malthi and start laughing

Fatima face becomes more serious she calls Raju

Fatima (Sign Logue)

Appreciates Raju, Raju you will, but why tea cart? You are working here don't you get bore

Raju fold ups his shirt

Raju (Sign Logue)

Since childhood my mother taught me how to make tea. Since then, I love making tea, my mother and father and all my friends love my tea. I want to open my own tea cart but my mother & father only want me to work as I get a salary; they want my salary every month.

Ajeeth Deena Malthi Fatima all have same puzzled look which they had earlier

Ajeeth (Sign Logue)

My salary is less, my daughter is growing up, my expenses are increasing day by day, this job gives no increment, and I only do stack, packing. I love clothes ironing; I want to own my laundry but I have no money how I will open

Deena looks at Malthi

Malthi (Sign Logue)

I also want to own my own boutique, when everyone wants to own, I also want my own boutique, I learned stitching, tailoring and fashion designing. I do every work for my owner. She just takes orders and rests. I have done my savings. I can open my boutique but how will I take orders?

Deena jokingly Ajeet will iron your dresses

Deena (Sign Logue)

Now Raju wants to own his tea cart, Ajeeth wants to have his own laundry and Malthi wants to open her own boutique. Even though I want to own my garage, my owner pays me whatever he feels like at the end of the day. All customers want me to service or repair their bike and many offers me job in their garage but when learn story of others mechanic about their salary and treatment by their owner, then I feel I am here at my owner who taught me repairing mechanic works, I should be with him at least he is he gives me some money. I want to open my garage where I will give salary to everyone and share profit. I need place to open, where I will open

Fatima seen everyone interest and desired

Fatima (Sign Logue)

I learned one thing that we all should do what we love, I love doing beauty parlour work. When people see themselves beautiful, they feel very happy, they happily give me tips, I feel very happy. Even though I want to open my beauty parlour, being deaf it's difficult to understand what customers want, that's my biggest fear, otherwise I also want to open my own parlour.

Raju gets them another round of tea

Raju (Sign Logue)

Everything is possible, Fatima is right, we all should do what we love, let's love our work and start thinking how we will own our own business. Let's start thinking like boss and Raju pick a glass and sip his tea and everyone has a pleasant look on their face.

SCRIPT MODULE II- CONVENIENCE/ PLACE**Chapter I**

Somewhere in Shilong.....

Interior- Daytime (Home/ Living room)

A middle aged man introduce himself I am father of Amonaria (Signlogue)

Father is reading news paper sitting on chair.

A young girl in early twenty introduces herself as Amonaria and I am deaf since birth (Singlogue)

Amonaria enters with tea and cookies on tray for her father. Father picks up cookies and take a bite of it & he loves the taste of cookies.

Father (Signlogue)

From which bakery do you get these cookies?

Amonaria (Signlogue)

Guess?

Father (Signlogue)

Is it from famous bakery?

Amonaria (Signlogue)

No...

Father (Signlogue)

Your mother baked it?

Amonaria (Signlogue)

No, I baked

Father (Signlogue)

Wow, what a surprise...

Amonaria smiles

Father (Signlogue)

He pats on Amonaria shoulder, I know you, whatever you do, and you do it very well

Amonaria (Signlogue)

Papa I want to have my own bakery

Father (Signlogue)

Then I will have it everyday

Amonaria (Signlogue)

No you won't get free

Father (Signlogue)

Ok how much it will cost

Amonaria (Signlogue)

I am serious

Father (Signlogue)

Ok, from where you get the idea of bakery

Amonaria (Signlogue)

Show him the video of Ist module

Father (Signlogue)

Where will you open your bakery?

Amonaria (Signlogue)

From home only

Father (Signlogue)

Brilliant I am really a proud father

Chapter II

Somewhere in Shilong in front of Girls College, A girl in early twenties surfing her mobile, a video pops on her mobile, she watches that video of first module and she smiles.

She introduces herself as Priyanka and deaf since birth (Singlogue)

Her friends come to her and introduce themselves Prettyline and Deepa

Prettyline (Singlogue) to Priyanka

You look so beautiful in this dress

Priyanka (Singlogue)

I have designed this

Deepa (Singlogue)

Wow I thought that you bought it from mall

Priyanka (Singlogue)

No I designed as well tailored also

Prettyline (Singlogue)

Will you designed for me?

Priyanka (Singlogue)

Yes I love to do it

Deepa (Singlogue)

My sister wedding is approaching, can you designed her costume

Priyanka (Singlogue)

Yes I can design bridal costume; I have some beautiful ideas for bridal costume

Prettyline (Singlogue)

Then we will pay you as per market rate

Deepa (Singlogue)

Why don't you start your own boutique?

Priyanka (Singlogue)

My boutique!!

Prettyline (Singlogue)

Why not yours...

Deepa (Singlogue)

Yes you can

Priyanka (Singlogue)

But where? My home is too small

Prettyline (Singlogue)

Open in front of our college

Deepa (Singlogue)

Here all girls of our college and friends who so ever wants can come

Prettyline (Singlogue)

Yes here on IInd floor many shops are available on rent

Priyanka (Singlogue)

On rent it will be very costly

Prettyline (Singlogue)

Due to covid many shops are vacant

Deepa (Singlogue)

I know someone whose shop is vacant since two years; he can give you on reasonable rate

Priyanka (Singlogue)

Oh that's nice please ask him, thanks so much,

Priyanka points towards Prettyline

Priyanka (Singlogue)

Your necklace is look like of a princess's necklace

Prettyline (Singlogue)

I have designed this

Priyanka (Singlogue)

I have an idea

Deepa (Singlogue)

I got it

Prettyline (Singlogue)

What?

Deepa (Singlogue)

Why don't you designed for my sister's bridal jewelry

Priyanka (Singlogue)

Yes why not...

Prettyline (Singlogue)

Can we work together?

Deepa (Singlogue)

Yes, Priyanka can designed clothes and Prettyline you designed jewelry as per match of dress

Priyanka (Singlogue)

Oh yes lets we start both start our own boutique together and we can share rent also,

Then Priyanka shows her video of Ist module

Chapter III

Interior- Daytime (Home)

A young boy in early twenties reading as well as signing letter with disappointment, you can see the letter

Dear Pynshngain,

Due to financial crisis, Sunday Café is closing now. We regret that we don't require your services. We wish you a bright future.

Pynshngain gives this letter to his mother

Mother (Signlogue)

What will you do now?

Pynshngain hold his head and sudden ping on his mobile. He watches that and his young brother running around him

Mother (Signlogue)

Scolding his brother I can't do anything with him, he doesn't drink his milk.

Pynshngain look towards his brother, who sign he hates milk. Pynshngain gets up and enters in kitchen and come with a glass and ask his brother to taste it. Brother takes it hesitantly, but when he taste it and finish it in one go

Mother (Signlogue)

What have you given him?

Pynshngain (Signlogue)

I made a bournvita shake with chocolate cookies

Mother (Signlogue)

You done wonder

Pynshngain smiles with confidence

Mother (Signlogue)

Hmm why don't you start your own café

Adriel (Signlogue)

Yes brother when our school gets over we run towards lorry to eat

Mother (Signlogue)

Yes you can also have your café on lorry

Adriel (Signlogue)

Yes, my friends will also love it

Mother (Signlogue)

Yes other children should also get healthy drink

Pynshngain (Signlogue)

Yes that's brilliant I will have my own healthy drink café for school going kids.

Pynshngain gets video call of his friend, he opens the door, a young boy in early twenties enters home, he introduces himself as Kijuh a born deaf.

Mother (Signlogue)

Pynshngain pleas offer him the shake you made for your brother

Pynshngain enters kitchen but he could not able to make,

Pynshngain (Signlogue)

Mother this mixer grinder is not working

Mother (Signlogue)

Oh what happened?

Pynshngain (Signlogue)

It was working well a while ago I don't know

Kijuh (Signlogue)

Let me see

Mother (Signlogue)

Kijuh! can you fix this?

Pynshngain (Signlogue)

Mother he has done ITI

Kijuh (Signlogue)

I used to work on a electrical shop but he doesn't pay me well

Pynshngain (Signlogue)

Mother he is a good electrician, even a plumber too

Kijuh pickups his bag and start fixing the grinder

Mother so delighted to see that Kijuh quickly fix the Mixer

Pynshngain prepares the shakes for Kijuh

Kijuh (Signlogue)

Oh its so refreshing

Mother (Signlogue)

Pynshngain will soon have his café lorry at his Adriel school

Pynshngain (Signlogue)

Yes I will, have decided to have my own café a healthy café for kids

Kijuh (Signlogue)

Oh that's brilliant rather than working for others, let's have our own

Pynshngain (Signlogue)

Kijuh have you this video (Ist module)

Kijuh watches the Ist module video

Pynshngain (Signlogue)

Kijuh why don't you start your own shop

Meanwhile Mother opens door as a person got medicine

Pynshngain (Signlogue)

Mother who is he?

Mother (Signlogue)

He is a delivery boy got my medicine

Pynshngain looks towards Kijuh

Kijuh (Signlogue)

I cant open my shop, I don't have enough money to open

Pynshngain (Signlogue)

I got an idea

Kijuh (Signlogue)

What?

Pynshngain (Signlogue)

Why don't you do home services for electric and plumbing?

Kijuh (Signlogue)

Yes I can I have my bike too

Adriel comes to Kijuh

Adriel (Signlogue)

can you fix my mother she always scold me

Pynshngain Kijuh and mother all burst in laughter.

SCRIPT MODULE III - “FINANCE/ MONEY: TO START YOUR OWN BUSINESS/ ENTERPRISE”

Investigators exploration led to interview the Under-Secretary of SSEPD, Government of Odisha, who, being visually impaired, necessitated the assistance of a sign language interpreter. The under-secretary provided insights into both state and NHFDC/PNB financial programs for the disabled community.

An interview with the chairman of SNM Group was also scheduled to understand their Corporate Social Responsibility (CSR) initiatives, which again involved the services of a sign language interpreter.

Third interview featured the Project Officer from the Swabhiman NGO in Bhubaneswar, who was hearing-abled. Therefore, her discussion about their livelihood projects for the disabled community was translated by a sign language interpreter.

SCRIPT MODULE IV: “RESOURCE MANAGEMENT: HOW TO MANAGE RESOURCE”

The module's script followed a non-fiction format, with interviews taking place at business locations of the participants. This setup necessitated detailed planning to conduct interviews throughout Jaipur City. Thus, a list of Deaf entrepreneurs was compiled and sought their agreement to participate. During the first interview, a Deaf entrepreneur was uncomfortable discussing his earnings and reluctant to be filmed. Then after persuasion the investigator was allowed filming at their respective business sites. Since all participants were Deaf entrepreneurs, their interviews were filmed directly with prior approval, accommodating their schedules. For instance, interview of a stationary owner was scheduled in the morning because his shop was near a school. Investigator also spoke with a Deaf female entrepreneur who operated a boutique from her house, another running a parlour from her home, and a confectionery owner. Each one was interviewed at their business premises about managing their operations. Once the shooting was completed the task of editing was done for three days, & the module was completed.

SCRIPT MODULE V: “CONCEPT OF MARKETING”

DAY TIME

INT

A young man in his late twenties around 28 years old, sitting in office busy with his phone. He introduces himself as “Munna” who owns a Hair Salon. He gets a video call

Munna (Signlogue)

Over phone he calls caller to his office.

A young man in his early twenties along with a girl who is also in early twenties enters into Munna’s office.

Young man introduces himself as Varun who owns a café and girl introduces herself as Manju who owns a Boutique

Varun (Signlogue)

Hello Mr Munna

Manju (Signlogue)

Hello Mr Munna

Munna offers them seats

Both Varun and Manju sit down

Munna (Signlogue)

Varun How are you?

Varun (Signlogue)

I am well but not that good

Munna (Signlogue)

What happened?

Varun (Signlogue)

My café is not doing well

Munna (Signlogue)

Nods his head, why your café is not doing well?

Varun (Signlogue)

I do not know, hardly any customers visit

Munna (Signlogue)

Ok, what would you like Water Tea and Coffee?

Varun (Signlogue)

Tea

Manju (Signlogue)

Coffee

Munna Calls on video phone for tea and coffee

Munna (Signlogue)

Manju oh I am sorry, I forgot, how are you and what do you do?

Manju (Signlogue)

I own a boutique, I designed for women

Munna (Signlogue)

Very good

Manju (Signlogue)

My boutique is not doing well

Munna (Signlogue)

Why?

Manju (Signlogue)

Hardly any clients

Munna (Signlogue)

Oh you both have same problem of customers

Varun (Signlogue)

You know Munna, I used to work on a tea stall

Munna (Signlogue)

Yes I remember you always want to have your own café

Varun (Signlogue)

Munna you always love my tea

Munna (Signlogue)

Yes that's why I told you to have your own café

Varun (Signlogue)

Yes you also helped me to get loan from NHFDC

Munna (Signlogue)

Yes NHFDC gives loan at very low interest

Varun (Signlogue)

Yes but still we have to pay interest

Manju (Signlogue)

That's our worry how we payback interest

Varun (Signlogue)

Manju took help from an NGO

Munna (Signlogue)

Oh I understand, initially I have faced such problems when I started my own salon

Munna got a call he calls them inside

Two charming girls in early twenties enters Munna's office Radha and Taslima

Radha introduces herself as owner of a beauty parlour and Taslima owns a bakery.

Munna (Signlogue)

Radha is one who helped me when I don't have customers

Radha (Signlogue)

I have taken some loan from bank to open my parlour

Taslima (Signlogue)

I didn't take any loan as I run my bakery from home

And my customers order me over phone

Manju (Signlogue)

How?

Munna (Signlogue)

Same question I asked Radha how to gets customers.

Varun (Signlogue)

Please tell how

Taslima (Signlogue)

Ok first you tell how will you advertise about your business varun?

Varun (Signlogue)

Initially I thought for news paper ads which our costly

Manju(Signlogue)

Even I tried local cable tv and cinema ads but very expensive

Radha (Signlogue)

Do you use smart phone

Manju (Signlogue)

yes

Varun (Signlogue)

Yes we are very active on smart phone

Taslima (Signlogue)

Are you on whatsapp?

Manju (Signlogue)

Yes I am

Varun (Signlogue)

I am facebook, as well on insta

Manju (Signlogue)

I am on FB, INstagram, snap chat

Munna (Signlogue)

Very good then its easy

Radha (Signlogue)

Do you know about social media?

Varun (Signlogue)

Social media?

Manju (Signlogue)

FB insta whastapp are social media

Taslima (Signlogue)

Yes manju very good

Munna (Signlogue)

Radha told me to use my contacts on fb insta and whatsapp group

Radha (Signlogue)

Yes its called digital media marketing

Munna (Signlogue)

Its totally free

Varun (Signlogue)

Surprisingly (Varun's expression) free how?

Manju (Signlogue)

How is it free?

Radha (Signlogue)

Now you can have your own fb page

Taslina (Signlogue)

Instagram page, linkdin page

Munna (Signlogue)

You can make reel which you can share on whats group

Radha (Signlogue)

Yes you can share on fb market

Taslina (Signlogue)

Its all free

Munna (Signlogue)

Munna shows in his laptop about social media marketing

<https://blog.hubspot.com/marketing/social-media-marketing>

All watches that and by the time everyone gets tea coffee and we end at screen of laptop.

2.



Indian Sign Language Research and Training Center (ISLRTC)
 Department of Empowerment of Persons with Disabilities (Divyangjan)
 Ministry of Social Justice & Empowerment, Govt. of India
 Module No. 403-405, 4th Floor, NSIC Business Park, Okhla Industrial Estate
 New Delhi, Delhi 110020 Email- isl.interpreter.directory@gmail.com

Data 20-04-2023

Research Validation Approval

I Rakesh Kumar Gangwal Working as Asst. Professor (Interpreting (Educational)) in the department Indian Sign Language Research and Training Center (ISLRTC), New Delhi validate the script of module V Concept of Marketing on its clarity of theme based on, appropriate story line & language, clarity of meaning of signologue, coherency of signologue, time duration, conviction of role play and flow of story for the research title

“Accessible Digital Media on Entrepreneurship for Deaf and its Comprehension for their Entrepreneurship”

This series of modules on entrepreneurship is based on Central Board of Secondary Education Class XI Book “Entrepreneurship”

https://cbseacademic.nic.in/web_material/Circulars/2013/48_Enterpreneurship.pdf


 Rakesh Kumar Gangwal
 Assistant Professor (Interpreting (Educational))



Date 20-04-2023

[Guide/Supervisor]: Prof Anjali Pahad

[Researcher's Name]: Puneet Kumar Gupta

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship for Deaf and Its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda

9.



Indian Sign Language Research and Training Center (ISLRTC)
 Department of Empowerment of Persons with Disabilities (Divyangjan),
 Ministry of Social Justice & Empowerment, Govt. of India
 Module No. 403-405, 4th Floor, NSIC Business Park, Okhla Industrial Estate
 New Delhi, Delhi 110020 Email- rakesh.gangwal@nic.in

Data 20-04-2023

Research Validation of Short Film Approval

I Rakesh Kumar Gangwal Working as Asst. Professor (Interpreting (Educational)) in the department Indian Sign Language Research and Training Center (ISLRTC), New Delhi validate the Short Film of module V Concept on Marketing on its clarity of theme based on, appropriate story line & language, clarity of meaning of signlogue, coherency of signlogue, time duration, conviction of role play and flow of story for the research title

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Rakesh Kumar Gangwal
 Assistant Professor (Interpreting (Educational))



Date 20-04-2023

[Guide/Supervisor]: Prof Anjali Pahad

[Researcher's Name]: Puneet Kumar Gupta

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship for Deaf and Its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda

Government Deaf and Dumb College, Jaipur

E-mail: govtmukbadhircollegejpr@gmail.com

Gandhi Circle, Jaipur



S.No.GDDCJ/2023/52

Date: 20.03.2023

Research Validation Approval

I, Dr. Seema Kashiya, Principal, Govt. Deaf and Dumb College, Jaipur validate the script of module IV 'Resource Management on its clarity of theme based on, appropriate story line & language, clarity of meaning of signlogue, coherency of signlogue, time duration, conviction of role play and flow of story for the research title "Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship" This series of modules on entrepreneurship is based on Central Board of Secondary Education Class XI Book "Entrepreneurship"

https://cbseacademic.nic.in/web_material/Circulars/2013/48_Enterpreneurship.pdf

Signature.....
Date..... 20/03/2023

[Researcher's Name]: Puneet Kumar Gupta

[Guide/Supervisor]: Prof Anjali Pahad

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda



ODISHA ASSOCIATION OF THE DEAF

E-mail : oadtbbsr@gmail.com
Mob :

Regd. No. 18863/3 of Old No. 14506/1350 of 1982-83
Recognized by Govt. of Odisha, Social Security and Empowerment of Persons with Disabilities Dept.
AFFILIATED TO THE ALL INDIA FEDERATION OF THE DEAF, NEW DELHI

Plot No. 105/A, Palashpalli, P.O. Aerodrome Area, Bhubaneswar – 751020 (Odisha) India

Ref. No. 5/OAD/2023 (35)

Research Validation of Short Film Approval

Date 1/03/2023

I, Shiba Narayan Behishar working as Prindharn in
Odisha Association of the Deaf validate the Short Film of module III (Finance/Money) on
its clarity of theme based on, appropriate story line & language, clarity of meaning of sign
language, coherency of sign language, time duration for the research title

"Accessible Digital Media on Entrepreneurship in for Deaf and its Comprehension for their
Entrepreneurship"

This series of modules on entrepreneurship is based on Central Board of Secondary
Education Class XI Book "Entrepreneurship"

https://cbseacademic.nic.in/web_material/Circulars/2013/48_Enterpreneurship.pdf

We have developed and designed this module considering the function of entrepreneurs for
comprehension of deaf. We request you kindly to validate its film on module III.

Signature: Shiba Narayan Behishar

[Researcher's Name]: Panect Kumar Gupta

[Guide/Supervisor]: Prof. Anjali Pahad

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship in Video Format
for Deaf and Its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community
Sciences, The Maharaja Sayajirao University of Baroda

DONATIONS EXEMPTED FROM INCOME TAX U/S 80G OF I TAX ACT 1961

**OFFICE OF THE STATE EDUCATION
MISSION AUTHORITY OF
MEGHALAYA ::: SHILLONG**

Phone No. 0361-2227566/ 2226062
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E mail. saemam@yahoo.com
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Shillong- 793003
Meghalaya

5

Research Validation of Short Film Approval

I **Smti. Meirilang Kharbyngar** Working as **State Inclusive Education Coordinator** in the department of **Samagra Shiksha, State Education Mission Authority of Meghalaya** validate the Short Film of module II on its clarity of theme based on, appropriate story line & language, clarity of meaning of signlogue, coherency of signlogue, time duration, conviction of role play and flow of story for the research title "Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship".

This series of modules on entrepreneurship is based on Central Board of Secondary Education Class XI Book "Entrepreneurship".

This module developed and designed by Shri. Puneet Kumar Gupta, considering the function of entrepreneurs for comprehension of deaf, under the Guidance of Prof Anjali Pahad, Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda.

Date 21-12-2022

M. Kharbyngar

(Smti. Meirilang Kharbyngar)
State IE & IEDSS Coordinator
Samagra Shiksha
State Education Mission Authority of Meghalaya
Shillong
State I.E. & I.E.D.S.S Coordinator
Samagra Shiksha
State Education Mission Authority of Meghalaya
Shillong

S A M A G R A S H I K S H A



SCHOOL AND CENTRE FOR THE HEARING HANDICAPPED CHILDREN

A UNIT OF SOCIETY FOR THE WELFARE OF THE DISABLED, LADY VERONICA LANE,
LAITUMKHAH, SHILLONG – 793003 ☎ 7085052462 E-mail: schhc2015@gmail.com
Registered under the Meghalaya Societies Registration Act XII of 1983
No. SR/TSFTWOTD-255/90 OF 1990 FCRA No: 214250083

Research Validation Approval

I *Pyntnglang Fancon* working as *Headmistress in the Special School of School and Centre for the Hearing Handicapped Children* validate the script of module II on its clarity of theme based on, appropriate story line & language, clarity of meaning of signologue, coherency of signologue, time duration, conviction of role play and flow of story for the research title

“Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship” as presented by a researcher, **Puneet Kumar Gupta**.

This series of modules on entrepreneurship is based on Central Board of Secondary Education Class XI Book “Entrepreneurship”

Dated: 31/10/2022


 Smt. Pyntnglang Fancon
 (Headmistress)
 Head Mistress
 School and Centre for
 the Hearing Handicapped Children,
 Laitumkrah, Shillong - 793003



MEGHALAYA DEAF ASSOCIATION

Certificate of Registration of Societies
ACT XXI of 1860



C/o C. Lamare 1st House Bhagyakul, Laitumkhrah, Shillong-793003, Meghalaya
Mob No: 8798934285 (Sms/Whatsapps), 9856440460 (Voice)
Email id: mdashillong01@gmail.com
MDA/Rgd No.E. 16/5/ of 2012/169, Est: 1st June 2010
Motto: To be a Part & Not apart

Research Validation of Short Film Approval

I Yarkupar k.Bani working as President in the Meghalaya Deaf Association (MDA), Shillong validate the Short Film of module II on its clarity of theme based on, appropriate story line & language, clarity of meaning of signlogue, coherency of signlogue, time duration, conviction of role play and flow of story for the research title "Accessible Digital Media on Entrepreneurship in Video Format for Deaf and Its Comprehension for their Entrepreneurship" developed and designed by Puneet Kumar Gupta [Research Schooler] under the guidance of his supervisor Prof. Anjali Pahad from the Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda.

I thank him and Wish him all the very best and success in the future.

Dated: 04-01-2023

Place: Shillong


Yarkupar K. Bani

President
Meghalaya Deaf Association



DEAF BIBLICAL MINISTRY
School for the Deaf

Govt. Regd No. 3020. Date 13-10-87

Hs.No - 216, Naharbari, Dimapur - 797112, Nagaland . Email:
dbmdmp@yahoo.co.in

Research Validation Approval

I Christina Walling Working as Principal in the department..... validate the tool in terms of

Content Validity

Content Relevancy

Response System

Clarity and Understanding of language used

Appropriateness of the direction given for the research title

"ACCESSIBLE DIGITAL MEDIA IN VIDEO FORMAT ON COMPREHENSION OF 'BASICS OF ENTREPRENEURSHIP' FOR DEAF".

Signature _____

Date 1st May 2023

[Researcher's Name]: Puneet Kumar Gupta

[Guide/Supervisor]: Prof Anjali Pahad

[Research Project Title]: "ACCESSIBLE DIGITAL MEDIA IN VIDEO FORMAT ON COMPREHENSION OF 'BASICS OF ENTREPRENEURSHIP' FOR DEAF".

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda.

3

Research Validation Form

[Researcher's Name] : Puneet Kumar Gupta

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship in Video Format for Deaf and Its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute] The Maharaja Sayajirao University of Baroda

[Date]

[Signature]

	Written by	Reviewed by
Name		Sapna K. Co-ordinator, CCMD
Signature		<i>Sapna K.</i> 21/07/22
Position		Sujoya P. Sr. Graphic Artist, CCMD
Date		<i>Sujoya P.</i> 21/07/22



Research Project Information

Explain information here

script of module 1 on its clarity of theme based on, appropriate story line & language, clarity of meaning of sign Logue, coherency of sign Logue and flow of story for the research title "Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship "

Research Completion Approval

Name		
Signature		
Position		
Date		

Validation by Senior Graphic Artist, NISH

Research Validation Form

[Researcher's Name] : Puneet Kumar Gupta

[Research Project Title]: 'Accessible Digital Media on Entrepreneurship in Video Format for Deaf and Its Comprehension for their Entrepreneurship'.

[Research Area]: Accessibility Digital Media

[Institute] The Maharaja Sayajirao University of Baroda

[Date]

[Signature]

	Written by	Reviewed by
Name		Sukesh Chandran B.R
Signature		
Position		Lecturer Commerce (DH)
Date		13/07/2022

Research Project Information

Explain information here

script of module 1 on its clarity of theme based on, appropriate story line & language, clarity of meaning of sign Logue, coherency of sign Logue and flow of story for the research title "Accessible Digital Media on Entrepreneurship in Video Format for Deaf and its Comprehension for their Entrepreneurship"



Research Completion Approval

Name		
Signature		
Position		
Date		

Validation of Script of module 1 by lecturer of commerce, NISH

RESEARCH TOOL MODULE I- “INTEREST”

Dear Participant,

We hope you liked watching this module on interest for entrepreneurship in digital media format. Though there are various digital media in video format available for learning the skill of entrepreneurship. We have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship module. We found that any program on entrepreneurship for deaf available either training based module on non accessible digital media platform. This module exclusively developed in accessible digital media video format to study its effectiveness and impact on you. This is uniquely designed and developed in story form so that you can relate to it closely. We hope that you would have identified yourself with Ajeeth, Malthi, Deena, Raju and Fatima. Everyone has dream to fulfill. We hope this module has ignited your aspiration & interest. Hence this research has been initiated to study the effects of using accessible format of entrepreneurship for you and its impact on your entrepreneur skills. **Please answer all the questions given below.** Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following module was created by Puneet Phd Scholar The Maharaja Sayajirao University, honorable staff members & sincere students of NISH. We look forward to bettering your education standards. Thank you for your participation.

The procedures of developing a research tool will be questionnaire based in sign language as well as English language. The research tool will be primarily objective based in yes/no, multiple choice and subjective too.

We have prior experience of doing research on accessible digital media in video format. We screen this digital media in a class room though projector in a cinema style. After screening this module, A questionnaire will be in sign language will be played on screen, so everyone participants can view and understand, if there any confusion regarding questions, then with help of sign language interpreter can be address then there. After removing their all doubts & confusion, then to document their responses, a questionnaire distribute to them and will be monitor their responses as they invigilate in their exams. So No copy or discussion while writing their responses.

This research tool will be validated from expert of research field will be given to selected deaf minimum 70 and if more participants than 70 will more authenticate our study. The population of selected deaf will be heterogeneous in terms gender so 35 male and 35 female above age of 16 years to 25 years and for staff participants then age up to maximum 45 years.

INSTRUCTIONS: KINDLY FILL IN THE REQUIRED INFORMATION.

{PUT A (√) IN THE APPROPRIATE CIRCLE}

PARTICIPANTS' PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

NAME

AGE 16 to 18 yrs 19 to 21 yrs 22 yrs to 24 yrs 25 to 30 yrs 31 and above

NATIVE PLACE Kerala Tamilnadu AP Telangan Karnatak Maharashtra UP

MP Punjab Delhi North East J&K Bihar Other.....

HIGHEST QUALIFICATION SSC Pass HSC Pass Bachelor Degree Pass Master Degree and above....
Any other -Specify:

MARTIAL STATUS Married Single

PARENTING Both parents Single parenting by Mother Father No parents

EMPLOYMENT STATUS Employed Unemployed Student

GENDER Female Male Third Gender

LANGUAGES KNOWN ISL ASL Malyalam English Hindi any other -Specify:

DO YOU HAVE ANY DISABILITY? Deafnes Blindness Locomotors Any other - Specify:.....

DO YOU USE Hearing Aid/Aids Cochlear Implant neither of the two currently

FAMILY BACKGROUND

FATHER'S QUALIFICATION SSC Pass HSC Pass Bachelor Degree Pass Master Degree and above.... .. Any other -Specify:

FATHER'S PROFESSION Service Government Private Self Employed Business Unemployed

MOTHER'S QUALIFICATION SSC Pass HSC Pass Bachelor Degree Pass Master Degree & above.... .. Any other Specify:

MOTHER'S PROFESSION Service Government Private Self Employed Business Homemaker

SIBLINGS Sisters..... Brothers.....

FAMILY TYPE Nuclear Family Joint Family

FAMILY INCOME PER YEAR Below 50,000 50,000- 1 Lac 1 Lac- 3lacs 3 Lacs- 5 Lacs 5Lacs above

HOME Owned Rented

PHONE Smart Phone Key pad phone

SOCIAL MEDIA Face book Whatsapp Snapchat Twitter Instagram LinkedIn Youtube

ACCESSIBLE MEDIA ISH News MBM Newshook Signabled Deaf enabled Sign library ISLRTC Netflix Amazon Prime Disney Hotstar

COMPREHENSION OF MODULE

THEME OF MODULE over confidence Unemployment Follow your dream fulfill wishes of parents

LOCATION OF MEETING POINT OF ALL FRIENDS Mall Friend's Home Cinema Hall Tea Stall

HOW MANY FRIENDS SHOWN IN MODULE 8 6 5 3

WHAT IS WORRY OF AJEET Office's issue Parents' health Wife's attitude High School Fee of Daughter

WHAT IS RAJU'S JOB Tailoring Mechanic Office Job Waiter

WHAT RAJU WANTS TO OWN Garage Laundry Tea Stall Super Store

MALTHI'S IS GOOD AT: Cooking Fashion Designing Make Up Computer

WHY ALL WERE HAVING PUZZLED LOOK ON THEIR FACE: Boss Attitude Police not happy with their job Debt

WHY ALL CUSTOMERS WANTS DEENA: Good Looking Does good servicing free service cracks jokes

WHY AJEETH CAN'T OPEN HIS LAUNDRY SHOP: No Time Don't Know Laundry work No Money NO Place

WHAT IS FATIMA'S FEAR: Owner's Bed Temper Parents Health Her own marriage to communicate with her customers

WHAT DEENA WANTS TO OPEN HIS GARAGE: Tool Mechanics Machine Place

WHY MALTHI IS NOT ABLE TO OPEN HER BOUTIQUE: No Money No Place No Design No orders

WHAT MESSAGE DO YOU GET FROM THIS MODULE: No Love marriage No Job Life is difficult Love what you do

C) PROFILE OF ACCESSIBLE FORMAT [AFTER SCREENING]

IS THE TEXT USED IN THE MODULE READABLE TO YOU?

Yes No

DID YOU UNDERSTAND THE LANGUAGE OF THE TEXT USED IN THE MODULE?

Yes No

IS THE COLOUR OF FONTS USED FOR CAPTIONS IN THE MODULE EASY TO READ?

Yes No

IF NOT

**WHICH OF THE FOLLOWING COLOURS DO YOU FEEL IS THE BEST FOR
CAPTIONING?**

Black Red Yellow Green Any other -Specify:

WHILE VIEWING THE MODULE, DID CAPTIONS DISTRACT YOU?

Yes No

DO YOU KNOW INDIAN SIGN LANGUAGE (ISL)?

Yes No

**IF YES, DID YOU UNDERSTAND THE INDIAN SIGN LANGUAGE USED IN THE
MODULE?**

Yes No

**DID THE VIEWING THE MODULE IN ACCESSIBLE FORMAT INCREASED YOUR
UNDERSTANDING OF THE MODULE?**

Yes No

IS DURATION OF MODULE WAS TOO LONG TO CONCENTRATE?

Yes No

Date:

Signature:

RESEARCH TOOL MODULE II – “CONVENIENCE/PLACE”

Dear Participant,

We hope you liked watching this module on **Convenience/Place** for entrepreneurship in digital media format. Though there are various digital media in video format available for learning the skill of entrepreneurship, we have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship modules. We found that any program on entrepreneurship for deaf available either as a training-based module is on a non-accessible digital media platform. This module exclusively developed in accessible digital media video format to study its effectiveness and impact on the deaf community. This is uniquely designed and developed in story form so that you can relate to it closely. We hope that you would have identified yourself with Amanoria, Priyanka, Prettyline, Pynshngain and Kijuhhi. Everyone has a dream to fulfil. We hope this module has affirmed your aspiration to be entrepreneur. Hence, this research has been initiated to study the effects of using an accessible format of entrepreneurship for you and its impact on your entrepreneur skills. **Please answer all the questions given below.** Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following module was created by Puneet ,Ph.D. Scholar, The Maharaja Sayajirao University of Baroda,Gujarat, honourable staff members & sincere students of SCHHC. We look forward to bettering your education standards. Thank you for your participation.

INSTRUCTIONS: KINDLY FILL IN THE REQUIRED INFORMATION.

{PUT A (✓) IN THE APPROPRIATE CIRCLE}

PARTICIPANTS' PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

NAME:

AGE: 16yrs to 20yrs 21yrs to 25 yrs 26yrs to 30yrs 31yrs to 35yrs above

NATIVE PLACES: Meghalaya Assam Tripura Nagaland Manipur
Sikkim Gangtok Arunachal Pradesh Other.....

HIGHEST QUALIFICATION: 8th Pass 10th Pass 12th Pass Graduate
Master Degree and above.....Any other –Specify.....

MARTIAL STATUS: Married Single

EMPLOYMENT STATUS: Employed Unemployed Student

GENDER: Female Male Third Gender

LANGUAGES KNOWN: ISL ASL Khasi Garo Jaintia Hindi any
other -Specify:.....

Are you deaf?

Yes No Any other disability.....:.....

DO YOU USE: Hearing Aid/Aids Cochlear Implant neither of the two currently

FAMILY BACKGROUND :

FATHER'S QUALIFICATION: 8th Pass 10th Pass 12th Pass Degree and above..... Any other -Specify:.....

FATHER'S OCCUPATION: Service Self Employed Business Unemployed

MOTHER'S QUALIFICATION: 8TH Pass 10TH Pass 12TH Pass Degree & above....
..... Any other Specify:.....

MOTHER'S OCCUPATION: Service Self Employed Business Homemaker

FAMILY TYPE: Nuclear Family Joint Family

FAMILY INCOME PER YEAR: Below 50,000 50,000- 1 Lac 1 Lac- 3lacs
 3 Lacs- 5Lacs

HOME: Owned Rented

PHONE: Smart Phone Key pad phone

SOCIAL MEDIA: Face book Whatsapp Snapchat Twitter Instagram
Linkedin YouTube

ACCESSIBLE MEDIA: ISH News MBM Newshook Signabled Deaf enabled
Sign library ISLRTC Netflix Amazon Prime Disney Hot star

COMPREHENSION OF MODULE: CHAPTER I

WHO BAKED THE COOKIES?

Her mother Aunty From bakery Amonaria

WHAT DOES AMONARIA WANTS TO HAVE HER OWN?

Yes No

IF NOT

WHICH OF THE FOLLOWING COLOURS DO YOU FEEL IS THE BEST FOR CAPTIONING?

Black Red Yellow Green Any other -Specify:

WHILE VIEWING THE MODULE, DID CAPTIONS DISTRACT YOU?

Yes No

DO YOU KNOW INDIAN SIGN LANGUAGE (ISL)?

Yes No

IF YES, DID YOU UNDERSTAND THE INDIAN SIGN LANGUAGE USED IN THE MODULE?

Yes No

DID THE VIEWING THE MODULE IN ACCESSIBLE FORMAT INCREASED YOUR UNDERSTANDING OF THE MODULE?

Yes No

IS DURATION OF MODULE WAS TOO LONG TO CONCENTRATE?

Yes No

Date:

Signature:

**RESEARCH TOOL MODULE III-“FINANCE/ MONEY: TO START YOUR OWN
BUSINESS/ ENTERPRISE”**

Dear Participant,

We hope you liked watching this module III on Finance/Money for entrepreneurship in digital media format. Though there are various digital media in video format available for learning the skill of entrepreneurship, we have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship modules. We found that any program on entrepreneurship for deaf available either as a training-based module is on a non-accessible digital media platform. This module exclusively developed in accessible digital media video format to study its effectiveness and impact on the deaf community. This is uniquely designed and developed in story form so that you can relate to it closely. We hope this module has affirmed your aspiration to be entrepreneur. Hence, this research has been initiated to study the effects of using an accessible format of entrepreneurship for you and its impact on your entrepreneur skills. **Please answer all the questions given below.** Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following module was created by Puneet, Ph.D. Scholar, The Maharaja Sayajirao University of Baroda, Gujarat. We look forward to bettering your education standards. Thank you for your participation.

INSTRUCTIONS: KINDLY FILL IN THE REQUIRED INFORMATION.

{PUT A (√) IN THE APPROPRIATE CIRCLE}

PARTICIPANTS’ PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

NAME:

AGE: 16yrs to 20yrs 21yrs to 25 yrs 26yrs to 30yrs

NATIVE PLACES: Odisha Bihar West Bengal West Bengal

QUALIFICATION: 8th Pas 10th Pas +2 intermediate +3 Graduate

MARTIAL STATUS: Married Single

EMPLOYMENT STATUS: Employed Unemployed Student

GENDER: Female Male Third Gender

LANGUAGES KNOWN: ISL Odia Hindi English

DISABILITIES: Deaf (HI) Blind Orthopedic Mental Illness

DO YOU USE: Hearing Aid/Aids Cochlear Implant Nothing

FAMILY BACKGROUND:

FATHER'S OCCUPATION: Job Business Unemployed

MOTHER'S OCCUPATION: Job Business Homemaker

FAMILY INCOME PER YEAR: Below 50,000 50,000- 1 Lac 1 Lac- 3lacs

3 Lacs- 5Lacs

HOME: Owned Rented

PHONE: Smart Phone Key pad phone

SOCIAL MEDIA: Facebook Whatsapp Snapchat Twitter Instagram LinkedIn YouTube

ACCESSIBLE MEDIA: ISH News MBM Newshook Signabled Deaf enabled Sign library ISLRTC Netflix Amazon Prime Disney Hot star

COMPREHENSION OF MODULE: GOVERNMENT SCHEMES

WHAT IS THE NAME OF GOVERNMENT OFFICER?

(A) Sannyas Behera (B) Santosh Behera (C) Shankar Behera (D) Syam Behera

WHAT IS THE NAME OF DEPARTMENT OF GOVERNMENT OFFICER?

-State Education Department (B) Social Security & Empowerment of Persons with Disability (C) Woman & Child Department (C) Tribal Affair Department

DID YOU UNDERSTAND THE LANGUAGE OF THE TEXT USED IN THE MODULE?

Yes No

IS THE COLOUR OF FONTS USED FOR CAPTIONS IN THE MODULE EASY TO READ?

Yes No

IF NOT

WHICH OF THE FOLLOWING COLOURS DO YOU FEEL IS THE BEST FOR CAPTIONING?

Black Red Yellow Green Any other -Specify:

WHILE VIEWING THE MODULE, DID CAPTIONS DISTRACT YOU?

Yes No

DO YOU KNOW INDIAN SIGN LANGUAGE (ISL)?

Yes No

IF YES, DID YOU UNDERSTAND THE INDIAN SIGN LANGUAGE USED IN THE MODULE?

Yes No

DID THE VIEWING THE MODULE IN ACCESSIBLE FORMAT INCREASED YOUR UNDERSTANDING OF THE MODULE?

Yes No

IS DURATION OF MODULE WAS TOO LONG TO CONCENTRATE?

Yes No

Date:

Signature:

RESEARCH TOOL MODULE IV: “RESOURCE MANAGEMENT: HOW TO MANAGE RESOURCE”

Dear Participant,

We hope you liked watching this module IV on **“RESOURCE MANAGEMENT: HOW TO MANAGE RESOURCE”** for entrepreneurship in digital media format. Though there are various digital media in video format available for learning the skill of entrepreneurship, we have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship modules. We found that any program on entrepreneurship for deaf available either as a training-based module is on a non-accessible digital media platform. This module exclusively developed in accessible digital media video format to study its effectiveness and impact on the deaf community. This is uniquely designed and developed in story form so that you can relate to it closely. We hope this module has affirmed your aspiration to be entrepreneur. Hence, this research has been initiated to study the effects of using an accessible format of entrepreneurship for you and its impact on your entrepreneur skills. **Please answer all the questions given below.** Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following module was created by Puneet, Ph.D. Scholar, The Maharaja Sayajirao University of Baroda, Gujarat. We look forward to bettering your education standards. Thank you for your participation.

INSTRUCTIONS: KINDLY FILL IN THE REQUIRED INFORMATION.

{PUT A (✓) IN THE APPROPRIATE CIRCLE}

PARTICIPANTS’ PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

NAME:

AGE: 16yrs to 20yrs 21yrs to 25 yrs 26yrs to 30yrs

NATIVE PLACES: Rajasthan Bihar/ Jharkhand UP Punjab Haryana

QUALIFICATION: 8th Pass 10th Pass +2 intermediate +3 Graduate

MARTIAL STATUS: Married Single

EMPLOYMENT STATUS: Employed Unemployed Student

GENDER: Female Male Third Gender

LANGUAGES KNOWN: ISL Odia Hindi English

DISABILITIES: Deaf (H) Blind Orthopedic Mental Illness

DO YOU USE: Hearing Aid/Aids Cochlear Implant Nothing

FAMILY BACKGROUND:

FATHER'S OCCUPATION: Job Business Unemployed

MOTHER'S OCCUPATION: Job Business Homemaker

FAMILY INCOME PER YEAR: Below 50,000 50,000- 1 Lac 1 Lac- 3lacs

3 Lacs- 5Lacs

HOME: Owned Rented

PHONE: Smart Phone Key pad phone

SOCIAL MEDIA: Facebook Whatsapp Snapchat Twitter Instagram LinkedIn

YouTube

ACCESSIBLE MEDIA: ISH News MBM Newshook Signabled Deaf enabled Sign

library ISLRTC Netflix Amazon Prime Disney Hot star

**COMPREHENSION OF MODULE: Boutique/ Tailoring- Deaf Entrepreneur – Pooja
Soni**

Pooja’s Boutique/ Tailoring at

(B) Market (B) Mall (C) Home (D) Railway Station

Pooja learns tailoring skills from

(A)DRC (B) ASC (C) VRC(C) CPWD

How much Pooja charge for stitching a suit?

(A)300 (B)200 (C) 700 (D)500

How much Pooja earns every month?

(A) 10000rs (B) 20000rs (C) 15000rs (D) 25000rs



Retailing/ Stationery – Deaf Entrepreneur- Gaurav Jasoria

Gaurav started his Shop because

(A)no government job (B) lots of money

From where he gets the idea of starting his stationery

(A) school nearby (B) Movie (C) Friends (D) News

Gaurav started his shop with how much money?

(A)20000 (B)10000 (C)5000 (D) 15000

How Gaurav knows what customer wants

(A)Writing (B) Sign (C) Gesture (D) Talking

How much Gaurav earns every month?

(A)5000- 10000 (B)10000-15000 (C)15000-20000 (D) 20000-25000



Beauty Parlour – Deaf Entrepreneur – Parul

Parul is doing beauty parlour along with

- (A) Study BA (B) Job

From where Parul is doing beauty Parlour practice at

- her room shop mall

Parul started her parlour with how much money?

- 5000 10000 8000 (D) 7000

How much Parul earns every month?

- (A) 10000rs (B) 20000rs (C) 15000rs (D) 25000rs

Confectionery/ Bakery – Deaf Entrepreneur – Chirag

Chirag’s Professional Education

- (A) Hotel Management (B) LLB (C) MBBS

Chirag started his Bakery with how much money?

- (A) 20000 (B) 10000 (C) 5000 (D) 15000

How much Chirag earns every month?

- (A) 10000rs (B) 20000rs (C) 15000rs (D) 25000rs



E- Mitr**What do you need to become E –Mitr**

(A) Registration (B) Loan

How much fee for registration now foe E- Mitr?

(A) 1000-1100 (B) 1500- 1600 (C) 1900-2000

How much money needs to start E- Mitr

(A) 40000-50000 (B) 20000-30000 (C) 60000-70000

How much one can earn from E- Mitr every Month

(A) 5000-10000 (B) 15000-20000 (C) 3000- 40000

MESSAGE OF THIS FILM TO BE ENTREPRENEUR Yes No**PROFILE OF ACCESSIBLE FORMAT [AFTER SCREENING]****IS THE TEXT USED IN THE MODULE READABLE TO YOU?** Yes No**DID YOU UNDERSTAND THE LANGUAGE OF THE TEXT USED IN THE MODULE?** Yes No**IS THE COLOUR OF FONTS USED FOR CAPTIONS IN THE MODULE EASY TO READ?** Yes No**IF NOT**

WHICH OF THE FOLLOWING COLOURS DO YOU FEEL IS THE BEST FOR CAPTIONING?

Black Red Yellow Green Any other -Specify:

WHILE VIEWING THE MODULE, DID CAPTIONS DISTRACT YOU?

Yes No

DO YOU KNOW INDIAN SIGN LANGUAGE (ISL)?

Yes No

IF YES, DID YOU UNDERSTAND THE INDIAN SIGN LANGUAGE USED IN THE MODULE?

Yes No

DID THE VIEWING THE MODULE IN ACCESSIBLE FORMAT INCREASED YOUR UNDERSTANDING OF THE MODULE?

Yes No

IS DURATION OF MODULE WAS TOO LONG TO CONCENTRATE?

Yes No

Date:

Signature:

RESEARCH TOOL MODULE V- “CONCEPT OF MARKETING”

Dear Participant,

We hope you liked watching this module V on Concept of Marketing for entrepreneurship in digital media format. Though there are various digital media in video format available for learning the skill of entrepreneurship, we have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship modules. We found that any program on entrepreneurship for deaf available either as a training-based module is on a non-accessible digital media platform. This module exclusively developed in accessible digital media video format to study its effectiveness and impact on the deaf community. This is uniquely designed and developed in story form so that you can relate to it closely. We hope this module has affirmed your aspiration to be entrepreneur. Hence, this research has been initiated to study the effects of using an accessible format of entrepreneurship for you and its impact on your entrepreneur skills. **Please answer all the questions given below.** Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following module was created by Puneet, Ph.D. Scholar, The Maharaja Sayajirao University of Baroda, Gujarat. We look forward to bettering your education standards. Thank you for your participation.

INSTRUCTIONS: KINDLY FILL IN THE REQUIRED INFORMATION.

{PUT A (√) IN THE APPROPRIATE CIRCLE}

PARTICIPANTS’ PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

NAME:

AGE: 16yrs to 20yrs 21yrs to 25 yrs 26yrs to 30yrs

NATIVE PLACES (STATE):

QUALIFICATION: 8th Pass 10th Pass +2 intermediate +3 Graduate

MARTIAL STATUS: Married Single

EMPLOYMENT STATUS: Employed Unemployed Student

GENDER: Female Male Third Gender

LANGUAGES KNOWN: ISL Hindi English

DISABILITIES: Deaf (HI) Blind Orthopedic Mental Illness

DO YOU USE: Hearing Aids Cochlear Implant Nothing

FAMILY BACKGROUND:

FATHER'S OCCUPATION: Job Business Unemployed

MOTHER'S OCCUPATION: Job Business Homemaker

FAMILY INCOME PER YEAR: 50,000- 1 Lac 1 Lac- 3lacs 3 Lacs above

HOME: Owned Rented

PHONE: Smart Phone Key pad phone

SOCIAL MEDIA: Facebook Whatsapp Snapchat Twitter Instagram LinkedIn YouTube

ACCESSIBLE MEDIA: ISH News MBM Newshook Signabled Deaf enabled Sign library ISLRTC Netflix Amazon Prime Disney Hot star

COMPREHENSION OF MODULE: CONCEPT OF MARKETING

MUNNA'S BUSINESS/OWNS

(A) Juice Shop (B) Readymade Garments Shop (C) Hair Salon

VARUN'S BUSINESS/OWNS

(A) Cafe (B) Garage (C) Mobile Shop

MANJU'S BUSINESS/OWNS

(A) Tiffin Centre (B) Boutique (C) Photocopy shop

VARUN & MANJU HAVE SAME PROBLEM FOR THEIR BUSINESS

(B) No stocks (B) No Money (C) No Customers

VARUN GOT LOAN TO START HIS OWN BUSINESS FROM

(A)HDFC Bank (B) NHFDC (C) Relatives/Family

MANJU GOT LOAN TO START HER OWN BUSINESS

(A) NGO (B) CSR (C) SBI BANK

RADHA'S BUSINESS/OWNS

(A)Pharmacy (B) Beauty Parlour (C) Clothes shop

TASLIMA'S BUSINESS/OWNS

(A)Stationery Shop (B) Electrical Shop (C) Bakery

VARUN & MANJU COULD NOT ADVERTISE ABOUT THEIR BUSINESS IN NEWS PAPER, CABLE TV & CINEMA

(A) Very Costly (B) Very Difficult (C) Not Accessible

FACEBOOK, INSTAGRAM, WHATSAPP, SNAPCHAT ARE KNOWN AS

(A) Conventional media (B) Social Media

PUBLISHING ADVERTISEMENTS ON SOCIAL MEDIA IS KNOWN AS

(A) Digital Media Marketing (B) Print Media Marketing

DIGITAL MEDIA MARKETING IS

(A) Very Costly (B) Free

MESSAGE OF THIS FILM TO BE ENTREPRENEUR

Yes No

PROFILE OF ACCESSIBLE FORMAT [AFTER SCREENING]

IS THE TEXT USED IN THE MODULE READABLE TO YOU?

Yes No

DID YOU UNDERSTAND THE LANGUAGE OF THE TEXT USED IN THE MODULE?

Yes No

IS THE COLOUR OF FONTS USED FOR CAPTIONS IN THE MODULE EASY TO READ?

Yes No

IF NOT

WHICH OF THE FOLLOWING COLOURS DO YOU FEEL IS THE BEST FOR CAPTIONING?

Black Red Yellow Green Any other -Specify:

WHILE VIEWING THE MODULE, DID CAPTIONS DISTRACT YOU?

Yes No

DO YOU KNOW INDIAN SIGN LANGUAGE (ISL)?

Yes No

IF YES, DID YOU UNDERSTAND THE INDIAN SIGN LANGUAGE USED IN THE MODULE?

Yes No

DID THE VIEWING THE MODULE IN ACCESSIBLE FORMAT INCREASED YOUR UNDERSTANDING OF THE MODULE?

Yes No

IS DURATION OF MODULE WAS TOO LONG TO CONCENTRATE?

Yes No

Date:

Signature:

RESEARCH TOOL- PRE TEST & POST TEST

We have observed that till today there has been little or hardly any research work on the usability of accessible digital media in video format for developing entrepreneurship modules for deaf. We found that any program on entrepreneurship for deaf available either as a training-based module on a non-accessible digital media platform. This is pre post experimental research design on “ACCESSIBLE DIGITAL MEDIA IN VIDEO FORMAT ON COMPREHENSION OF ‘BASICS OF ENTREPRENEURSHIP’ FOR DEAF”. Therefore we are seeking your knowledge of basic entrepreneurship. Please answer all the questions given below. Your individual feedback will be kept confidential. The use of information provided by you will be used only for the purpose of research. The following modules were created by Puneet Kumar Gupta Ph.D. Scholar, under the guidance of Prof. Anjali Pahad, The Maharaja Sayajirao University of Baroda. Our sincere gratitude for honourable staff members and sincere students of National Institute of Speech and Hearing, Thiruvananthapuram, School and Centre for Hearing Handicapped Children (SCHHC), Shillong, Special Industrial Training Institute for PWD, Jatni, Khordha, Bhubaneswar, Government Deaf College, Jaipur, and Indian Sign Language Research & Training Centre (ISLRTC), New Delhi, Deaf Biblical Ministry School, Dimapur, Manipur Deaf Association, Imphal. We look forward to bettering your learning standards. Thank you for your participation.

PARTICIPANTS' PROFILE [MARK ONE OF THE MOST APPROPRIATE ANSWER]

SECTION I

- **NAME:**
- **AGE:** 16yrs to 20yrs 21yrs to 25 yrs 26yrs to 30yrs
- **GENDER:** Female Male Third Gender
- **NATIVE PLACES (STATE):**
- **QUALIFICATION:** 8th Pass 10th Pass +2 intermediate +3 Graduate
- **MARTIAL STATUS:** Married Single
- **EMPLOYMENT STATUS:** Employed Unemployed Student
- **LANGUAGES KNOWN:** ISL Hindi English
- **DISABILITIES:** Deaf (HI) Blind Orthopedic Mental Illness
- **DO YOU USE:** Hearing Aids Cochlear Implant Nothing

FAMILY BACKGROUND:

- **FATHER'S OCCUPATION:** Job Business Unemployed
- **MOTHER'S OCCUPATION:** Job Business Homemaker
- **FAMILY INCOME PER YEAR:** 50,000- 1 Lac 1 Lac- 3lacs 3 Lacs above
- **HOME:** Owned Rented
- **PHONE:** Smart Phone Key pad phone
- **SOCIAL MEDIA:** Facebook Whatsapp Snapchat Twitter
 Instagram Linkedin YouTube
- **ACCESSIBLE MEDIA:** ISH News MBM Newsho Signabled
 Deaf enabled Sign library ISLRTC
 Netflix Amazon Prime Disney Hotstar

KNOWLEDGE TEST ON 'BASICS OF ENTREPRENEURSHIP':

- **BUSINESS MAKES YOU:** Self Reliant Dependent Instable
- **TO START BUSINESS WE NEED:** Educational Degree Idea Computer
- **TO DO BUSINESS WE REQUIRE:** Interest Blackboard Appearance
- **YOU ARE YOUR OWN BOSS IN** Job Business
- **YOU CAN DO BUSINESS FROM YOUR HOME** Yes NO
- **YOU CAN DO BUSINESS IN PARTNERSHIP** Yes NO
- **YOU CAN DO BUSINESS ONLINE** Yes No
- **DO YOU KNOW ABOUT NHFDC** Yes No
- **WHAT IS THE NAME OF BANK WHERE DISABLED GET LOAN THROUGH NHFDC?**

SBI PNB Union Bank of India ICICI

- **HOW MUCH GOVERNMENT SUBSIDY ON LOAN UNDER PRIME MINISTER EMPLOYMENT GUARANTEED PROGRAM (PGMEP)?**
- 30% 40% 35% 45%

- **WHAT IS NAME OF LOAN SCHEME FOR PERSON WITH DISABILITIES RUN BY RBI?**

MR RT DRI TRAI

- **YOU CAN GET FUNDS FROM NGO** Yes NO
- **YOU CAN GET FUNDS FROM PRIVATE COMPANIES UNDER CSR** Yes NO
- **FACEBOOK, INSTAGRAM, WHATSAPP, SNAPCHAT ARE KNOWN AS?**

Conventional media Social Media

- **PUBLISHING ADVERTISEMENTS ON SOCIAL MEDIA IS KNOWN AS**

Digital Media Marketing Print Media Marketing

- **DIGITAL MEDIA MARKETING IS**

Very Costly Free

PROFILE OF ACCESSIBLE FORMAT [AFTER SCREENING]

FEATURES & ASPECTS	MODULE I IDEA/INTREST		MODULE II CONVIENCE/ PLACE		MODULE III FINANCE/ LOAN		MODULE IV RESOURCE MANAGEMENT		MODULE V CONCEPT OF MARKETING	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Clarity on main theme	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Understanding of content of the module	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Modules were interesting	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Topic of Module	New	Common	New	Common	New	Common	New	Common	New	Common
Learning from Module	Yes	No	Yes	No	Yes	No	Yes	No		No
Information in Module	Useful	Not Useful	Useful	Not Useful	Useful	Not Useful	Useful	Not Useful	Useful	Not Useful
ISL	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult
ISL clarity	Clear Sign	Unclear Sign	Clear Sign	No Clear Sign	Clear Sign	No Clear Sign	Clear Sign	No Clear Sign	Clear Sign	No Clear Sign
ISL understanding	Understood Concept	Not Understood Concept	Understood Concept	Not Understood Concept	Understood Concept	Not Understood Concept	Understood Concept	Not Understood Concept	Understood Concept	Not Understood Concept
Speed of ISL	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate
Comprehension of Visuals	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult
Duration of visuals on screen	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate	Appropriate	Inappropriate
Difficulty in seeing the visuals	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Clarity of text of caption	Readable	Not Readable	Readable	Not Readable	Readable	Not Readable	Readable	Not Readable	Readable	Not Readable
Understanding of text of caption	Understood meaning	Not Understood Meaning	Understood meaning	Not Understood Meaning	Understood meaning	Not Understood Meaning	Understood meaning	Not Understood Meaning	Understood meaning	Not Understood Meaning
Time duration of modules	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long
Font Size	Correct	not correct	Small	Big	Small	Big	Small	Big	Small	Big
Font Colour	Liked	Dislike	Like	Not Like	Like	Not Like	Like	Not Like	Like	Not Like
Language used in caption	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult	Easy	Difficult
Suitability of the captions with Visuals	Suitable	Unsuitable	Suitable	Unsuitable	Suitable	Unsuitable	Suitable	Unsuitable	Suitable	Unsuitable
Accessibility of the format	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No

Date:

Signature:



**Office of the Commissioner for Persons with Disabilities,
Government of Meghalaya.**

Temple Road, Lower Lachumiere, Shillong - 793001

Phone no: 0364-2506521

E-mail: cpwdmeg@gmail.com

No.CPWD/GM/Pt-II/2014/750

Dated Shillong, the 21st October, 2022

From : The Commissioner for Persons with Disabilities,
Meghalaya, Shillong.

To, The Director of DHS (MI),
Chairman,
Committee for Research on Persons with Disabilities,
Meghalaya, Shillong.

Subject: Permission to conduct research

Sir,

With reference to the above, I am enclosing herewith letter dt 19.10.22 received from Puneet Kumar Gupta, Ph.D Scholar, Department of Extension and Communication Faculty of Family and Community Sciences, the Maharaja Sayajirao University of Baroda which is self explanatory requesting for permission to conduct research study on "Accessible Digital Media Module for Deaf on Entrepreneur and its impact on their Entrepreneurship Skill".

This is for your kind information & necessary action.

Yours faithfully,

Sd/-

Commissioner for Persons with Disabilities,
Meghalaya, Shillong.

Enclosed: as stated

Memo:No.CPWD/GM/Pt-II/2014/750-A

Dated Shillong, the 21st October 2022

Copy to:-

1. The Director of Social Welfare, Member Secretary, Committee for Research on Persons with Disabilities for your kind information and necessary action.
2. ✓ Puneet Kumar Gupta, Ph.D Scholar, Department of Extension and Communication Faculty of Family and Community Sciences, the Maharaja Sayajirao University of Baroda.

for *Bkushof*
Commissioner for Persons with Disabilities,
Meghalaya, Shillong.

Permission By Commissioner for Persons With Disabilities, Govt Of Meghalaya

(10)

GOVERNMENT OF MEGHALAYA
OFFICE OF THE DIRECTOR OF HEALTH SERVICES (MI),
MEGHALAYA::SHILLONG

NO.HSM/GEN/Project/4/22/39799

Dated Shillong, the 19/10/2022

From : The Director of Health Services (MI),
Meghalaya, Shillong.

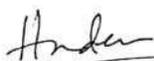
To,
Puneet Kumar Gupta,
PHD Scholar,
Department of Extension and Communication
Faculty of Family & Community Sciences
The Maharaja Sayajirao University of Baroda.

Subject : Permission to conduct Research Study.

Sir,

With reference to your letter dated 17/10/2022 on the above quoted subject, approval is hereby granted for the Research and the Report should be made available to the Department on completion for further necessary action if any.

Yours faithfully,


Director of Health Services (MI),
Meghalaya, Shillong.

**OFFICE OF THE STATE EDUCATION
MISSION AUTHORITY OF
MEGHALAYA ::: SHILLONG**

Phone No. 0364-2227566/ 2226062
Tele Fax : 0364- 2226062
E mail : ssasmam@yahoo.com
Kennelworth Road, Laitumkhrah,
Shillong- 793003.
Meghalaya.

11

No.MEGH/SSASEMAM/IE/9/2009/Pt-I/85. Dated Shillong, the 19th October 2022

From : Smti. R. M. Kurbah, I.A.S,
State Project Director, Samagra Shiksha - SEMAM &
Director of School Education and Literacy
Meghalaya, Shillong

To : Shri. Puneet Kumar Gupta
PHD Scholar
Department of Extension and Communication
Faculty of Family and Community Sciences
The Maharaja Sayajirao University of Boaroda

Subject : *No Objection to conduct the Research Study for 2nd Accessible Digital Media Module for the Deaf.*

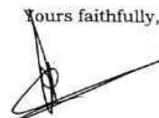
Sir,

With reference to the subject cited above and your email dated 17th October 2022, I am to inform you that the Undersigned have no objection regarding conducting of Research Study for 2nd Accessible Digital Media Module for the Deaf on Entrepreneur and its impact on their Entrepreneurship Skill, in the schools having Hearing Impaired students in the State.

You are, hereby permitted, to conduct your research as stated above, with a condition that you have to submit a copy of your Report on completion of the Research Study to the office of the undersigned.

This is for your kind information and necessary action.

Yours faithfully,



**State Project Director, Samagra Shiksha - SEMAM &
Director of School Education and Literacy
Meghalaya, Shillong**

M. No.MEGH/SSASEMAM/IE/9/2009/Pt-I/85-A. Dated Shillong, the 19th October 2022

Copy to:

1. The Commissioner for Persons with Disabilities, Govt. of Meghalaya, for information.
2. Dr. Mellisa Wahlang, Associate Professor, NERIE, Shillong, for information.
3. Headmistress, School and Centre for the Hearing Impaired Children, Shillong, with a request to allow the PHD Scholar to conduct a Research Study in your School.

**State Project Director, Samagra Shiksha - SEMAM &
Director of School Education and Literacy
Meghalaya, Shillong**

We are here because, we care

NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A Grade

No: NISH220595/HR
22nd July 2022

INTERNSHIP CERTIFICATE

To whomsoever, it may concern

1. Name	Mr. Puneet Kumar Gupta
2. Designation	Intern
3. Department	Department of Degree – Hearing Impaired
4. Period of Association with NISH	8 th June, 2022 to 8 th July, 2022
5. Duties assigned	handled/tasks Observing classes for the Degree (Hearing Impaired) - BSc Computer Science, B Com, BFA and Diploma in Indian Sign Language Interpretation. Learn Indian Sign Language (ISL) for better communication with the Deaf. Presented a seminar on Job vs Enterprises for B Com students.
6. Type of work	Internship


Binil Mahesh
In Charge HR Cell



NISH Road, Sreekariyam P.O., Thiruvananthapuram - 695 017, Kerala, India
Tel: +91 471 2944 666, 2596 919 Fax: +91 471 2944 699
E-mail: nishinfo@nish.ac.in Web: www.nish.ac.in

PERMISSION LETTERS FOR CONDUCTING STUDY



Shri Girdharbhai D. Patel Badhir Madhyamik Vidhyalaya
(MOOK DHWANI TRUST)

Trust No. : E 2263

WATER TANK ROAD, B.H. BHAGINI SAMAJ, KARELIBAUG, VADODARA-390 019.

Ph. : (0265) 2463505, 2461105, 2462382

e-mail : mookdhvani_trust@yahoo.com, info@mookdhwanitrust.com

website : www.mookdhwanitrust.com

Date :

Date:10/02/2022

To All Concern Authority

This is to certify that the interpretation done by deaf of following videos are as per their understanding of sign language .Here by i certified the interpretation is appropriate for the sign language used in the videos for their interviews under taken for the pilot study entitled 'Digital Media For Person With Disabilities' by Puneet Kumar Gupta Research Scholar of Department of Extension and Communication, Faculty of Family and Community Sciences , The Maharaja Sayajirao University of Baroda.

Rashmi Mehta

Principal

Shri Girdharbhai D. Patel
Badhir Madhyamik Vidyalaya
Vadodara.

FEASIBILITY STUDY

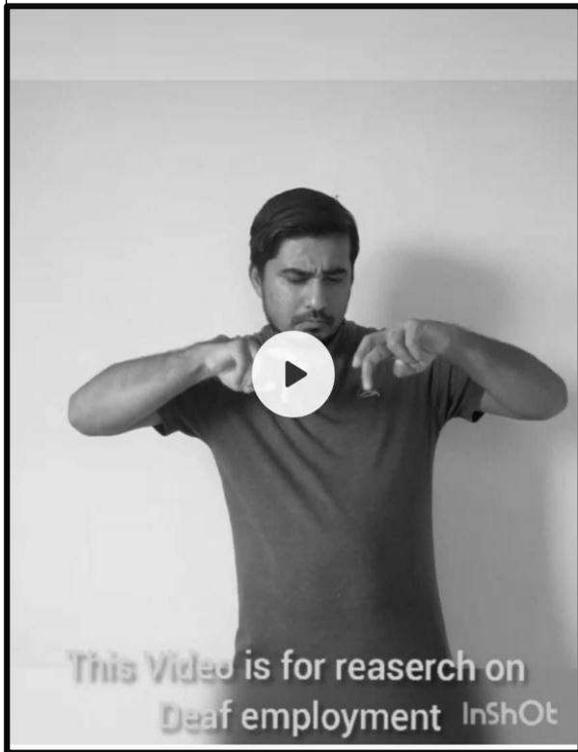


Image 1 Questionnaire in Sign Language

ORGANIZERS

LIVELIHOOD FAIR

28/11/2021
10:00AM TO 12:00NOON

Venue: Mook Dhvani Trust, Shri G.D.Patel Badhir Madhyamik Vidyalaya, Water tank road, B/h : Swaminarayan temple, Near Bhagini samaj, Karelibaug, Vadodara 390018

OUR SUPPORTERS

Image 2 Livelihood Fair



Image 3 Deaf Participants Registration



Image 4 Organizing Team

EASIBILITY STUDY- LIVELIHOOD FAIR -28/11/2021 VADODARA**Image 5 Deaf Participants****Image 6 Employers Interaction with Deaf Participants****Image 7 Demonstration****Image 8 Interview of Deaf Participants**

DEAF PARTICIPANTS WRITING QUESTIONNAIRE RATHER THAN ANSWERING IN



Image 7 Deaf Participant writing questionnaire



Image 8 Deaf not able to comprehend written questionnaire

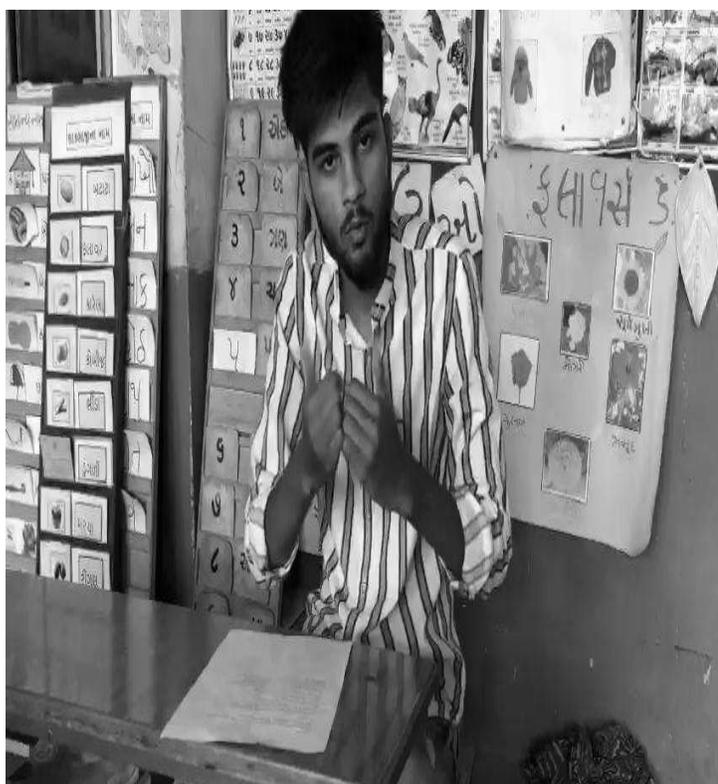


Image 9 Deaf Participant asking his query in Sign Language

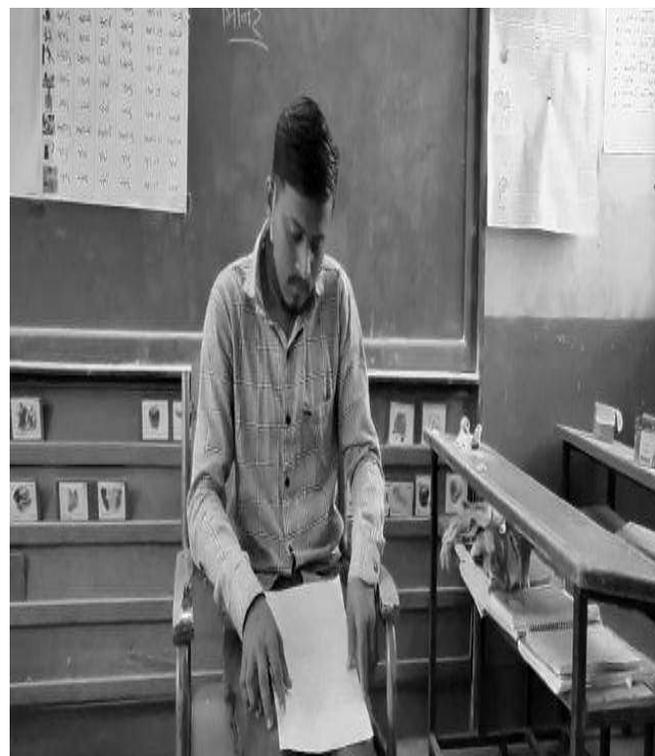


Image 10 Deaf Participant getting confused



Image 11 Press Meet



Image 12 Press Release 1

બધિર દિવ્યાંગ કલ્યાણને વરેલા મૂક ધ્વનિ ટ્રસ્ટ દ્વારા રોજગાર મેળાનું આયોજન

25 ઉમેદવારોને મળી વિવિધ એકમોમાં રોજગારીની તક

28 જેટલા ઉમેદવારોને સ્વરોજગારલક્ષી તાલીમ મળશે

(પ્રતિનિધી) વડોદરા, તા.28 અધિર દિવ્યાંગ કલ્યાણને વરેલા મૂક ધ્વનિ ટ્રસ્ટ દ્વારા અધિર દિવ્યાંગજનોને શિક્ષણ અને તાલીમ આપવાની સાથે દર વર્ષે અધિર વિદ્યાર્થીઓને આલ્પ નિર્ભર કરવા રોજગાર મેળાનું આયોજન કરે છે. જેમાં વિવિધ એકમો દ્વારા 2૫ ઉમેદવારોની નોકરીઓ માટે પસંદગી કરાઈ છે. 28 ઉમેદવારોની વિવિધ એકમો દ્વારા સ્વરોજગારલક્ષી તાલીમ આપવા માટે પસંદગી કરાઈ છે. તેમને સ્વરોજગારી માટે સહાય બનાવશે.

આ અંગે જણાવતી આપતાં જી. ડી. પટેલ અધિર વિદ્યાલયના આચાર્ય રશ્મિબેન મહેતાએ જણાવ્યું કે મૂક ધ્વનિ ટ્રસ્ટ શૈક્ષણિક સંકુલમાં મૂક ધ્વનિ ટ્રસ્ટ, અસ્તિત્વ ફાઉન્ડેશન, ડિસ્કવર એબિલિટી, યુથ ફોર જોબના સંયુક્ત પ્રયાસ દ્વારા આજ રોજ લાઈવલી હૂડ બેનર હેઠળ દિવ્યાંગ વ્યક્તિઓ માટે વ્યવસાયિક મેળાનું આયોજન થયું હતું.



જેમાં 50 થી વધુ અધિર વ્યક્તિઓએ રજીસ્ટ્રેશન કરાવ્યું હતું. આ રોજગારલક્ષી આયોજન હેઠળ પરીમલ વ્યાસમાં 21, પોલિકોમ એન્જિનિયરિંગમાં 1, ઈનોવેટિવ મોલ 1, રિવાઈવલ હોટલ માં 2 મળી કુલ 25 અધિરોની નોકરી માટે પસંદગી કરાઈ છે. ઉપરાંત 5 વ્યક્તિ આકાશ ધૂપ, 2 વ્યક્તિ પટેલ પીઝા, 4 વ્યક્તિ ચોકો-હોલિક્સ અને 17 વ્યક્તિ મોટી કેર ની વિવિધ સ્વરોજગારીની તક અને તાલિમ લેવા તેવારી કરાવી હતી. કોરોનાના પગલે બે વર્ષ મેળો યોજા શક્યો ન હતો.

Image 13 Press Release 2

25 દિવ્યાંગોને નોકરી અપાઈ, 28ને સ્વરોજગાર તાલીમ મળશે દિવ્યાંગ-અધિર વ્યક્તિઓ માટે નોકરીમેળો યોજાયો

સિટીરિપોર્ટર વડોદરા

સ્વરોજગારલક્ષી તાલીમ આપવા માટે પસંદગી કરવામાં આવી છે જે તેમને સ્વરોજગારી માટે સહાય બનાવશે. અધિર દિવ્યાંગ કલ્યાણ માટે કાર્યરત સંસ્થા મૂક ધ્વનિ ટ્રસ્ટ દ્વારા નોકરીદાતાઓના સહયોગથી નોકરી માટેના મેળાનું આયોજન કરાયું હતું. મેળામાં વિવિધ એકમો દ્વારા 25 ઉમેદવારોની નોકરીઓ માટે પસંદગી કરાઈ છે. જ્યારે 28 ઉમેદવારોની વિવિધ એકમો દ્વારા

આ અંગે જી. ડી. પટેલ અધિર વિદ્યાલયના આચાર્ય રશ્મિબેન મહેતાએ જણાવ્યું કે આજ રોજ લાઈવલી હૂડ બેનર હેઠળ દિવ્યાંગ (અધિર) વ્યક્તિઓ માટે વ્યવસાયિક મેળાનું આયોજન થયું હતું.

Image 14 Press Release 3

DATA GATHERED THROUGH INTERVIEW FROM DEAF PARTICIPANTS AT A CRICKET TOURNAMENT



Image 15 Deaf Cricket Tournament



Image 16 Data Gathered in Sign Language



Image 17 Deaf Participants Answering in Sign Language



Image 18 Deaf Participants are same who were present in Livelihood Fair

DATA GATHERED FROM DEAF PARTICIPANTS AT THEIR HOME & WORKPLACE



Image 19 Deaf Participant at his home



Image 20 Deaf Participant signing answer



Image 21 Deaf Participant using sign language



Image 22 Deaf Participant interacting in sign language

**ANALYSIS OF DATA GATHERED IN SIGN LANGUAGE THEN WAS
CONVERTED INTO TEXT**



Image 23 Deaf Analysing Sign Language



Image 24 Sign language interpreter interpreting sign language



Image 25 Deaf and Sign language interpreter converting sign into Text

**DESIGNING & DEVELOPMENT OF 1st MODULE AT NATIONAL INSTITUTE OF SPEECH
& HEARING KERALA**



Image 1 Seeking Permission from Deaf for their Participation in Developing Module

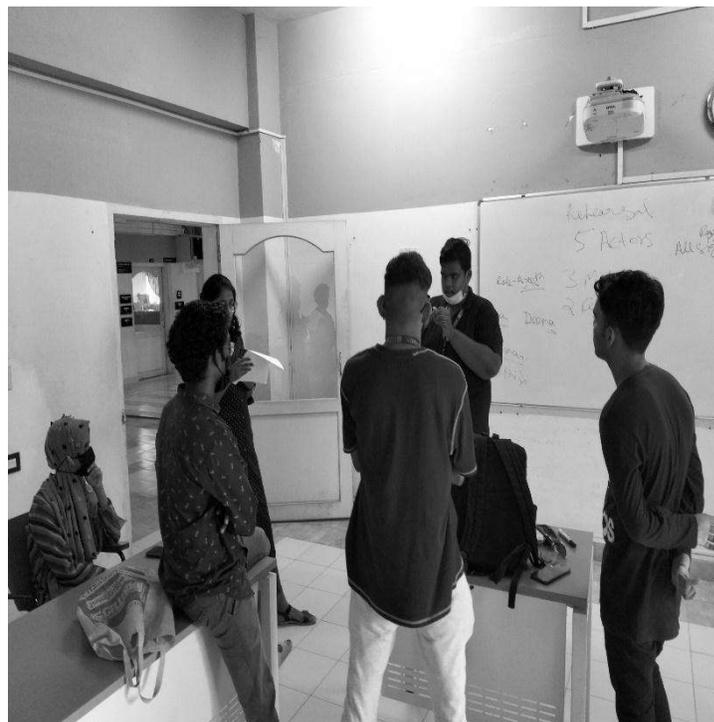


Image 2 Explanation in Sign Language for Deaf



Image 3 Script Narration for Deaf 1



Image 4 Rehearsal of Module 1 with Deaf

**PRODUCTION & POSTPRODUCTION OF MODULE I AT THIRUVANANTHAPURAM,
KERALA**



**Image 5 Deaf Actor & Sign language Interpreter
Explaining Deaf**



Image 6 Sign language Interpreter Explaining Cameraman



Image 7 Voice Over Artist Preparing



Image 8 Voice Over Artist

SCREENING & VALIDATION OF MODULE I

Image 9 Deaf waiting for Screening



Image 10 Deaf watching Module 1



Image 11 Validation of Module 1 by Deaf Participants

DESIGNING & DEVELOPMENT OF 2nd MODULE AT SHILLONG, MEGHALAYA



Image 1 Cameraman in-coordination with Sign Language Interpreter Shooting

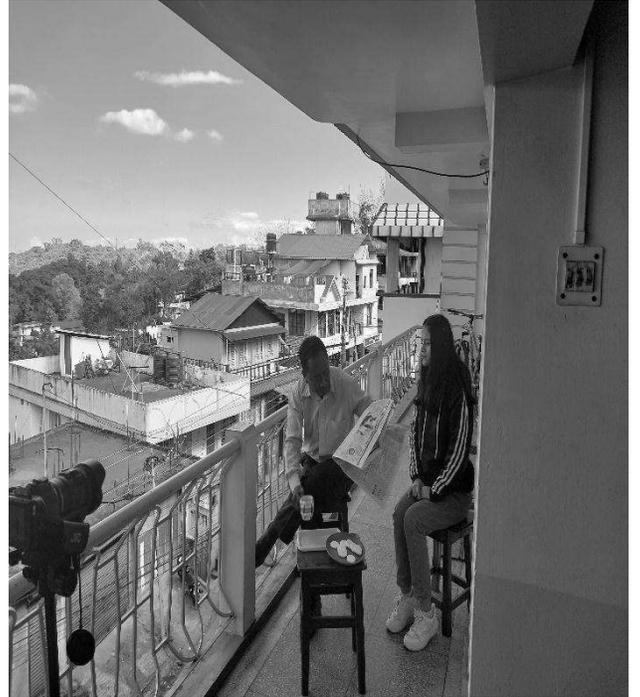


Image 2 Shot of Module II



Image 3 Crew of Module II



Image 4 Deaf Editor

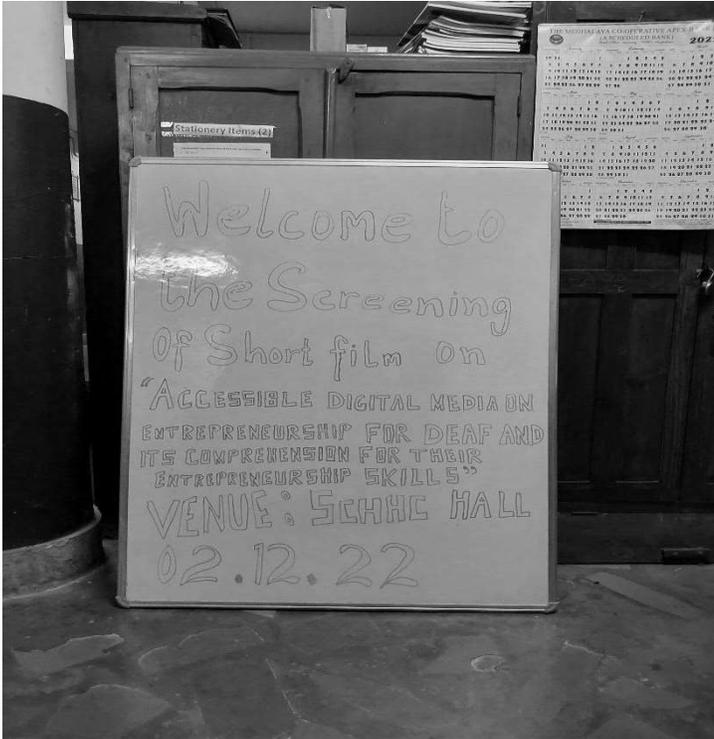


Image 5 Notice Board for Screening of Module II

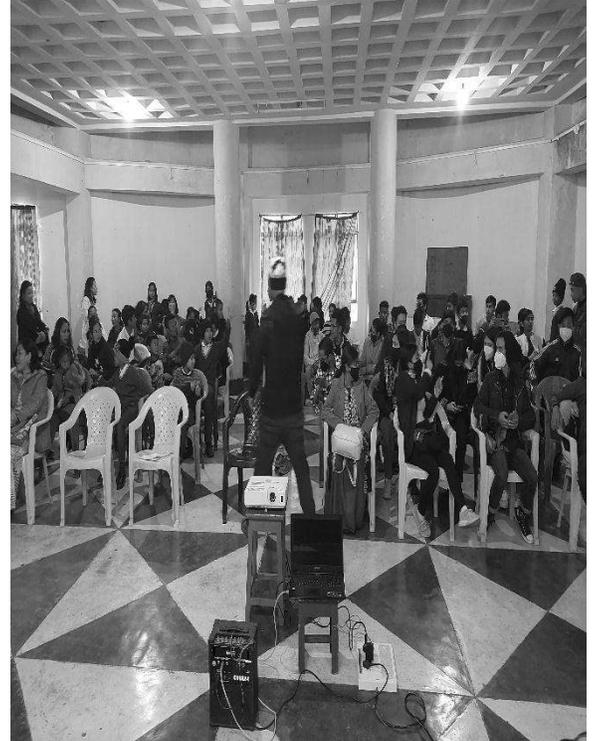


Image 6 Deaf Participants Watching Module II



Image 7 Deaf Biblical Ministry, Dimapur, Nagaland



Image 8 Deaf Participants Watching Module II at Dimapur Nagaland

SCREENING OF MODULE II AT MANIPUR DEAF ASSOCIATION, IMPHAL



Image 9 Welcome by Manipur Deaf Association- Chapka a traditional Scarf



Image 10 Deaf Participants watching Module II



Image 11 Deaf Participants Comprehending Questionnaire



Image12 Deaf Participants Filling Questionnaire

DESIGNING & DEVELOPMENT OF 3rd MODULE AT JATNI, ODISHA**Image 1 Special Industrial Training Institute for PWDS****Image 2 Validation Form filled By Deaf Participants at Special ITI for PWDS Jatni Odisha**

**DESIGNING & DEVELOPMENT OF 4th MODULE AT JAIPUR,
RAJASTHAN**



Image 1 Deaf Entrepreneur Beauty Parlour



Image 2 Deaf Entrepreneur Bakery & Confectionary

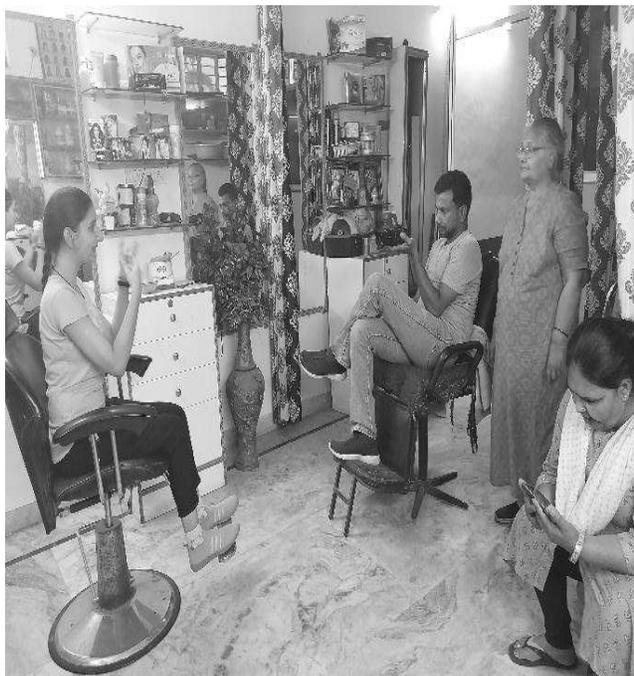


Image 3 Shooting Deaf Entrepreneur Beauty Parlour



Image 4 Deaf Entrepreneur Stationary

**SCREENING & VALIDATION OF MODULE IV AT GOVT DEAF COLLEGE JAIPUR
RAJA**



Image 5 Government Deaf College Jaipur Rajasthan



Image 6 Welcome Board



Image 7 Deaf watching Module IV



Image 8 Deaf participants filling Validation Form

DESIGNING & DEVELOPMENT OF 5th MODULE AT INDIAN SIGN LANGUAGE RESEARCH & TRAINING CENTRE (ISLRTC), DELHI



**Image 1 Indian Sign Language Research & Training
Image 3 Deaf participants watching Module V**



**Image 2 Shooting Module V
Image 4 Deaf Participants Comprehending Validation Form**

**THE FINAL EXPERIMENT OF THE STUDY- THE PRE-TEST & THE POST TEST AT
INDORE BILINGUAL ACADEMY (IDBA) INDORE MADHYA PRADESH**



Image 1 Explaining Pre-Test form in Sign Language to Deaf Participants



Image 2 Deaf Participants Filling Pre-Test Form



Image 3 Explaining Post-Test form in Sign Language to Deaf Participants



Image 4 Clearing doubts of Deaf participants



Image 5 Distribution of Post Test

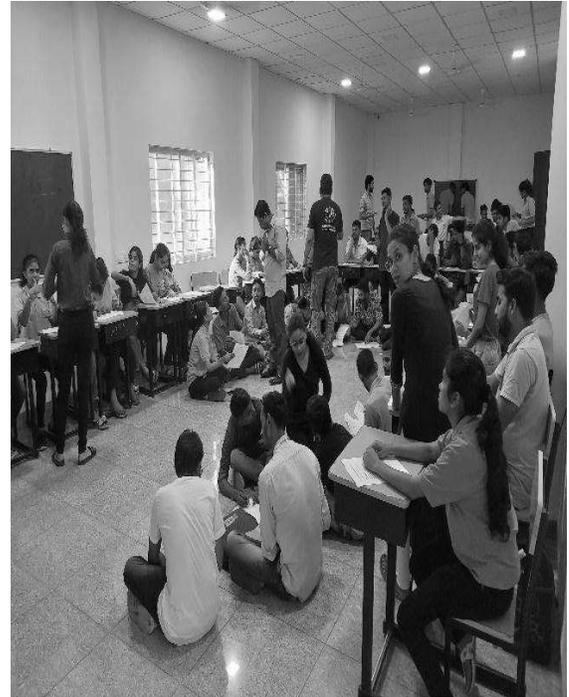


Image 6 Filling of Post Form



Image 7 Post Test Form Filled by Deaf Participants

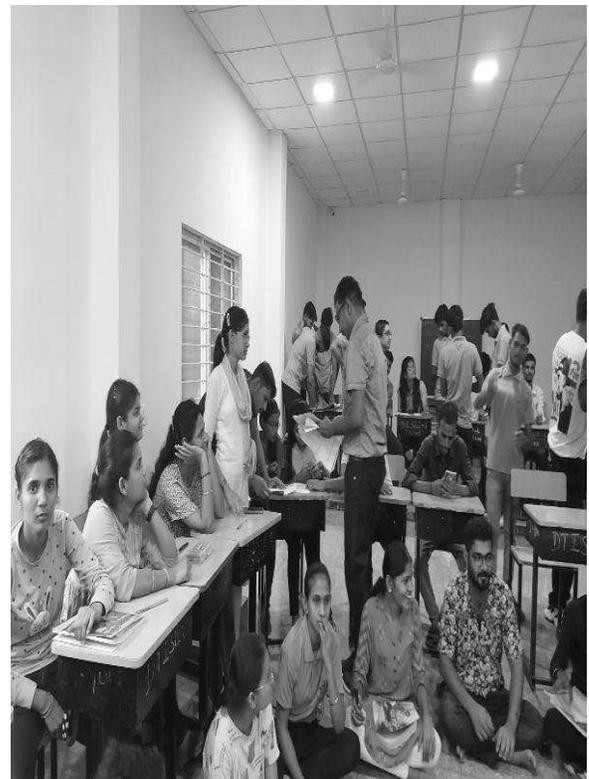


Image 8 Collecting Post Test Form



अली यावर जंग राष्ट्रीय
वाक् एवं श्रवण दिव्यांगजन संस्थान

के. सी. मार्ग, बान्द्रा रिक्लेमेशन, बान्द्रा (पश्चिम),
मुंबई - 400 050
दूरभाष : 022 - 26400215/26400228
फैक्स : 91-22-26404170
ई - मेल : ayjnihh-mum@nic.in
वेबसाइट : http://ayjnihh.nic.in
आइएसओ/आइएसओ 9001:2015 प्रमाणित संस्थान

Ali Yavar Jung National Institute of
Speech and Hearing Disabilities (Divyangjan)

K. C. Marg, Bandra Reclamation, Bandra (W)
Mumbai - 400 050
Tel: 2640-0215/0228/9176
Fax: 26404170
E-mail: ayjnihh-mum@nic.in
Website: http://ayjnihh.nic.in
IS/ISO 9001: 2015 Certified Organization

दिव्यांगजन सहायकीकरण विभाग, सामाजिक न्याय और अधिकारिता मंत्रालय, भारत सरकार, नई दिल्ली के अधीन स्वायत्त संस्थान
(An Autonomous body under the Department of Empowerment of Persons with Disabilities (Divyangjan),
Ministry of Social Justice and Empowerment, Government of India, New Delhi)

संदर्भ संख्या :

Ref. No :

दिनांक :

Date :

IDC/AYJNISHD(D)/2023

05.05.2023

Research Validation Approval

I Dr Mathew Martin PJ Working as Course Coordinator of PGDAVT and In Charge of Information and Documentation Centre of Ali Yavar Jung National Institute for Speech and Hearing Disabilities (Divyangjan) AYJNISHD(D) Mumbai, Under Ministry of Social Justice and Empowerment, Govt. of India validate the tool in terms of

1. Content Validity
2. Content Relevancy
3. Response System
4. Clarity and Understanding of language used
5. Appropriateness of the direction given for the research title

"ACCESSIBLE DIGITAL MEDIA IN VIDEO FORMAT ON COMPREHENSION OF 'BASICS OF ENTREPRENEURSHIP' FOR DEAF "

Signature:

Date 05.05.2023

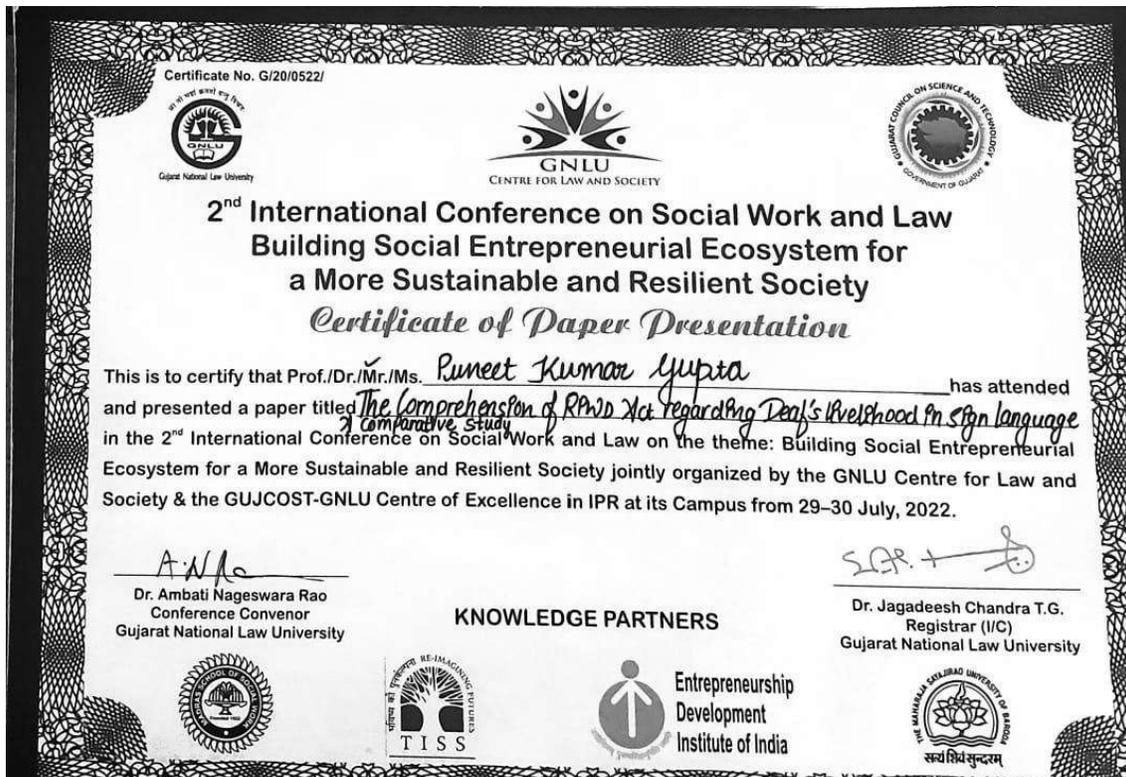
[Researcher's Name]: Puneet Kumar Gupta

[Guide/Supervisor]: Prof Anjali Pahad

[Research Project Title]: "ACCESSIBLE DIGITAL MEDIA IN VIDEO FORMAT ON COMPREHENSION OF 'BASICS OF ENTREPRENEURSHIP' FOR DEAF".

[Research Area]: Accessibility Digital Media

[Institute]: Department of Extension & Communication, Faculty of Family & Community Sciences, The Maharaja Sayajirao University of Baroda.







Extension letter



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

Fatehgunj, Vadodara – 390 002, Gujarat, INDIA

ACADEMIC SECTION - Telephone : ☎☎(Dy.R. Academics): 2476400 ☎☎(Academics): 2476473

✉ office-academics@msubaroda.ac.in ✉ dr-academic@msubaroda.ac.in

ACA7/Ph.D. Related#28143/862

DATE: 19/12/2023

To,
The Dean, Faculty of Family and Community Sciences,
The Maharaja Sayajirao University of Baroda,
Vadodara.

Subject: Extension for submitting thesis of Ph.D. in Extension & Communication, under the Faculty of Family and Community Sciences - case of Gupta Puneetkumar Niranjanaal

Reference: 1) Application of the candidate vide No. FFCSc/559 dated 27/10/2023
2) Department Research Committee meeting dated 20/10/2023

Sir,

In pursuant to the SR-21 dated 31/07/2019 and recommendations of the Department Research Committee held on 20/10/2023 the extension for submission of thesis is granted till 15/01/2025 with following details:

Name of the candidate	Gupta Puneetkumar Niranjanaal
Department	Extension & Communication
Faculty	Family and Community Sciences
Certificate / Registration No.	FOF/211
Date of Registration of Ph.D.	16/01/2021
Due date after which Extension required	15/01/2024
Date of submission of synopsis	Not Submitted
Extension permitted up to	15/01/2025
Status of permission	Permission granted for extension
Rules under which present application to be considered	O. Ph.D. 2.3 & 7.2
Remarks	The candidate is required to take note about the last date for submission of Ph.D. thesis as 15/01/2025

The extension is subject to the condition that the candidate shall have to pay tuition fee, as the case may be.

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FC: 27 – FFCS/163 (050623)

DC: FFCS/23 (220623)

FOF/211

Date of Issue: 14-09-2023

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Comparing Comprehension of the RPWD Act: Indian Sign Language Vs Textual Understanding for Deaf Livelihood

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Abstract:

Knowledge is the virtue of being human. Information is knowledge and power. Communication develops participation of people to build inclusive society. Any barriers in communication create inequalities in society that deprived them from information for their right and welfare policy or schemes. The continued communications among all in society not built only trust but maintain equality. Communities of people with disabilities that are already marginalized when there is hindrance or barrier in communication for full participation in society then the condition of disabled will become vulnerable. Deaf is one disability that makes deaf alienated, as communication with deaf needs sign language to communicate with them. This paper aims to study understanding or knowing the RPWD act regarding livelihood and communication with them in sign language to enhance their comprehension about their rights and expectation regarding their livelihood. This paper studied 72 deaf's responses about the RPWD act regarding their livelihood from Vadodara, its suburbs and villages of those looking for their livelihood. This study of understanding of RPWD act regarding livelihood among deaf further added more aspects of comprehension of sign language. This further led to a comparative study comprehension of RPWD act regarding their livelihood in sign language and written Gujarati language of 30 deaf respondents. A comparative study of their responses based on their reading comprehension of reading English and Gujarati and when they got questions in sign language. The duration of this study took longer than usual as study has been done in unprecedented time of century i.e., Covid 19 from September 2021 to February 2022.

Keywords: Deaf, Sign Language, RPWD, Livelihood, Communication

Introduction:

Professor Stephen Hawking while writing the foreword to the World Report on Disability 2011 expressed "Disability need not be an obstacle to success". We have a moral

duty to remove the barriers to participation, and to invest sufficient funding and expertise to unlock the vast potential of people with disabilities. Governments throughout the world can no longer overlook the hundreds of millions of people with disabilities who are denied access to health, rehabilitation, support, education and employment, and never get the chance to shine.

Rights of Person with Disabilities:

India is a signatory to United Nations Convention of Rights of persons with disabilities UNCRPD since 1st October 2007 (DINS, 2009). This convention of rights of persons with disabilities provides guidelines and mandates to provide an accessible environment to persons with disabilities and also access to information (CRPD Article 30). Following these guidelines, the Government of India launched the Accessible India campaign on 3rd December 2015. Besides the Rights of Persons with Disabilities Act 2016, in chapter 8 section 40, 42

1. Makes provisions for providing accessible information to persons with disabilities
2. Persons with disabilities have access to electronic media by providing audio description, sign language interpretation and closed captioning.

The need of this research study is the comprehension of information in sign language for the population of persons with disabilities and the lack of literature.

Accessibility:

Accessibility means persons with disabilities have easy access to not only the physical environment but also to information and communication [Rule 5 (Accessibility) United Nations Standard Rules on the Equalization of Opportunities for Persons with Disabilities]. There are several types of research conducted in the accessibility environment and its effects on persons with disabilities. However, there is less literature on communication with deaf in sign language and comprehension of it for persons with hearing impairment. Hence this paper studied communication with deaf in sign language. Sign language is an integral constituent of accessibility. Any accessible media for deaf will comprise use of sign language. Therefore, their utmost importance for this study is the comprehension of sign language among deaf. This paper will study the comprehension of sign language in their regional Signlect (a term coined during this studied and it means the same as dialect for spoken language)

Need of Sign Language:

The word dumb is synonyms with deaf. The reason is of course deaf education. The first deaf school started in 1884 in Mazgaon, Bombay. Till now dumb word is prevalent for deaf. The method of teaching deaf pupils in deaf school is total communication, which comprises mostly oral, lip reading, gesture and visual aids. The whole concept of teaching total communication to deaf is to make them hearing. The whole effort of all schools for deaf is to make hearing as that suits the convenience of school authorities. Teacher don't want to learn sign language. Special B.Ed. has an introduction to sign language not a full-fledged subject for preparing teachers for deaf. However, the more recent awakening of people regarding their rights and their right based approach in

the field of disability rehabilitation in the 21st century has led to consideration of sign language for functional communication as well as education. The United Nations Convention on the Rights of Persons with Disabilities (2006) in the global vista and the Rights of Persons with Disabilities Act (2016) in the Indian scenario insist on promoting the use of sign language in public domains, and especially in learning environments as a medium of instruction.

Under RPWD Act Chapter 1 PRELIMINARY:

“Communication” includes means and formats of communication, languages, display of text, Braille, tactile communication, signs, large print, accessible multimedia, written, audio, video, visual displays, **sign language**, plain-language, human-reader, augmentative and alternative modes and accessible information and communication technology. In the last decade there has been significant effort by the Government of India in the field of sign language; approval of establishment of ISLRTC (Indian Sign Language research & Training Center) in 2015, currently working on developing a dictionary of sign language. In 2021 Prime Minister of India Mr. Narendra Modi under New Education Policy 2020 announced to make sign language an academic subject in school. At present there are only about 250 certified sign language interpreters in India, translating for a deaf population of between 1.8 million and 7 million. Sign language is mean of communication for deaf and their way to connect with main stream of society. Therefore, Sign language needed for full participation of deaf community to build an inclusive society. Development communication for deaf ensures their participation in society as it's providing them information regarding their right, policies and welfare scheme for them. This paper objective to study the awareness of RPWD Act regarding and study the comprehension of their awareness in sign language.

Objectives:

1. To study on employment opportunities among deaf in the Vadodara, Gujarat, India.
2. To find out the means of livelihood of the selected respondents.
3. To study the awareness level of the selected respondents regarding RPWD Act with reference to special employment exchange.
4. To understand the expectations of the selected respondents from government agencies regarding their livelihood.

Methodology:

This study of comprehension of sign language by deaf had non probability sampling as randomization is not that important in selecting a sample from the population of interest for this study when the study was about deaf and their comprehension. This study was about the awareness of the RPWD Act regarding employment & livelihood and its comprehension is sign language so it had a finite population therefore a convenient sampling technique was applied for this study. This study required study of population eligible for employment, easy accessibility, geographical proximity, availability at a given time, or the willingness to participate are included for the purpose of the study. Total nine questions were framed which are about their personal information, their disability &

awareness about special employment exchange as well as their livelihood. All questions were in sign language to be shot on video for easy distribution through social media. A script has been written in the English language including the questionnaires for the study. A native (born) deaf who has reading comprehension and proficiency in colloquial sign language as well as camera friendly was selected for asking questions in video. There were some changes as per Indian sign language as the signer of question was deaf from Gujarat and was using colloquial sign language. This video is also shown to sign language interpreters, teachers of deaf school and deaf of Vadodara. After their validation, a video was sent to deaf through social media on WhatsApp group as well as a direct message to them. **After many perusals, no responses have been collected.**

The following reasons were observed:

1. Deaf thinks visual, deaf faces difficulty to memorize.
2. Deaf has no inner voice only has sign as sign language their mother tongue even they think in signs, deaf have inner sign.
3. Deaf has one phone on receiving this video message couldn't reply as difficult to memorize.
4. Even faced difficulty to take help from family members as they too have little understanding about sign language and mostly communicate through gesture with deaf.
5. Only way to get their responses is through personal interview.
6. Deaf lives different part of the city and its difficult to visit individually and also due to their availability.

Therefore, a livelihood fair was organized to ensure their availability at given time

Steps taken to conduct the Livelihood Fair:

The collaboration with NGO's, private companies which were Vadodara based was done to organise the livelihood fair. A collective effort of Astitva Foundation, Youth For Jobs organization, Piramal Glass Company was made. Alliance with 10 Vadodara based organizations for jobs in the field of manufacturing, retails, food & beverages was made to ensure availability of deaf in given time. Even 5 tie ups for self-employment with scent sticks making, pizza outlet, bakery & multi-level marketing were also incorporated in this livelihood fair. This fair was organized with Mook Dhvani Trust's GD Patel Senior Secondary Deaf School for venue & interpreter supports as well snacks and press meet. In this livelihood fair 92 job seekers participated from Vadodara and its nearby places.

Outcomes of Livelihood Fair:

More than twenty-five job seekers found employment. There were a total 92 job seekers participating out of whom 27 had secured jobs opportunity which is 29.34 % had got the opportunity. Sample of 72 out of the population of 92 were interviewed for the study. Out of seventy-two interviews only four were able to answer back rightly as they have read questions from paper. This outcome of an interview where most of deaf had difficulty in reading comprehension has highlighted the condition of deaf education in Vadodara and its nearby places. The percentage breakdown of education qualification of

job seekers was 34% 12th pass, 38% 10th pass, 28% 8th fail. The objective of the study couldn't be achieved and led to the modification of the study. This modified study is entirely one to one personal interview where the interviewer is proficient in sign language for posing questions to deaf interviewees. A study had been conducted for thirty data of the same sample. As all the data is in sign language so first of all, it has been converted into text verbatim. A deaf who is proficient in interpretation has done it verbatim. After this a certified sign language interpreter verified it. All questions used for this study were formed by the deaf only and signed by native deaf hails from Gujarat. The interpretation of the sign language into text also done by native deaf hails from Gujarat.

Results & Discussions

1. The 20 % deaf could not answer their name education and disability though they all were 8th pass. The special schools do not teach deaf in sign language but use total communication in teaching. This number of 20 % deaf is alarming in time of inclusive education & right to education. Here the purpose & objective of education is missing. Only enrollment in school is not enough but to get elementary education to write to read their name about their education and disabilities. Here is a clear indication of the introduction of sign language at elementary level. Current scenario of deaf education if it's introduced to deaf children early is to make them hearing. The reason is simple because the teacher is hearing and they don't know sign language. In such cases they enforce oral, lip reading & visual aids. When we hardly use sign language then we have 20% of deaf who could not write and read their name.
2. Only three percent of the respondents gave answer about their employment status & their management of their expenses, As they have to read the tool in Gujarati & English. This shows vital information in Gujarati & English language couldn't be comprehended by deaf of Gujarat. This implies how Government efforts and their accessible India campaign 2015 still not yielding the expected outcomes from & for persons with disabilities primarily deaf.
3. No respondent could answer on awareness of RPWD ACT and special employment exchange. RPWD Act 2016 which has been formed after 21 years of 1995 right of PWD act after consideration of all recommendations by PWD selves, PWD activist and NGO working in disability sector. RPWD Act is to empower PWD for their right based approach and make them independent financially. This is an outcome of this study which motivates further work on the comprehension of vital information in sign language for deaf.
4. Though it's disappointing to learn that most of the respondent's 10th & 12th pass and still they did not have reading comprehension. The study was further modified and developed questions in sign language by a native deaf of Gujarat. The outcomes of the study were well encouraging and as follows:

Questions asked in Sign Language:

1. All answer their name, education & disability with their surname. This outcome of study when questions were asked in sign language has given direction to further course

of action of the studies in the field of disability primarily in the field of deaf. The first outcome where every respondent answered about their name, even their surname, their education and disability when asked in sign language. This is a really stark contrast between when questioned by reading Gujarati & English and in sign language. 100% answered in sign language and were able to tell their name with their surname.

2. 26% have job and manage their own expenses and the rest 74% were unemployed and dependent on their family and relatives. The outcome of this emphasizes on the current scenario of employment of Deaf and one more aspect of this study is that the trivial question about their managing expenses were expressed in sign language whereas while asked in Gujarati & English they were not able to express much about how they manage their expenses?
3. All have difficulty to find job. Another aspect of the study is to find how difficult is the job market to get a job as well as livelihood for deaf. This outcome is that all respondents have difficulty finding a job, employment & livelihood. We managed to register this when we asked them in sign language. This outcome further strengthens our study to study more aspects of communication in sign language for deaf. This outcome indicates if information regarding employment and livelihood would definitely reduce difficulty to find avenues in employment if communication with deaf is in sign language.
4. No one knows about special employment exchange but they tried for government jobs
5. This vital information is not available with all our deaf respondents. This outcome further stresses on providing all vital information in sign language to deaf. Only one has knowledge about RPWD ACT 2016. Only a single respondent out of all respondents had some knowledge about the RPWD Act. This outcome of the study further motivates me to study communication of vital information with deaf in sign language.

Conclusion:

This is a study with a clear objective of comprehension of sign language for the RPWD act for the livelihood of deaf. This is a study that affirms the need for sign language in communication for deaf. This study showed that the reading comprehension of deaf people who are HSC and SSC are found to be hard to comprehend in Gujarati and English. It has been observed that when the same question asked in their sign language with regional signlect, their understanding about questionnaires regarding RPWD about livelihood, they were able to comprehend well and answered them with their understanding. This clearly shows if any communication in sign language increases their comprehension and knowledge. Those who HSC and SSC couldn't have read comprehension raised the question on their education. This study observed that integration, inclusion of deaf in mainstream society needs sign language for communication. A thorough study is needed for their understanding about the RPWD Act about their livelihood in their sign language to be their regional signlect.

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