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UNIVERSITY «

Estd. 1916

' OF MYSORE

VishwavidyanilayaKaryasoudha Crawford Hall, Mysuru- 570 005

Dated: 16-05-2023

No.AC6/305/2022-23

Notification

Sub:- Modification of B.Ed.Spl.Ed(HI) Programmes Syllabus for the Academic vear 2023-24.

Ref:- 1. BOS in Special Education meeting held on 08-02-2023.

- 2. Decision of the Faculty meeting held on 10-03-2023.
 - 3. Decision of the AC meeting held on 24-03-2023.

The Board of Studies in Special Education which met on 08-02-2023 has modified and approved the Special Education syllabus as follows:

- 1. Detailed modifications suggested for the following courses in the B.Ed.Spl Ed (HI) I & III semester.
- 2. Assessment and Identification of Needs (I Sem)
- 3. Application of ICT in Classroom teaching (I Sem)
- 4. Communication Options: Manual (Indian Sign Language) III Sem
- 5. Technology and Disability III Sem.

The Faculty of Education and Academic Council at their meetings held on 10-03-2023 and 24-03-2023 respectively has also approved the above said syllabus and hence it is hereby notified.

The B.Ed.Spl Ed (HI) Prgrammes syllabus and Examination pattern is annexed herewith and the contents may be downloaded from the University Website i.e., www.uni-mysore.ac.in

DRAFT AF ? ROVED BY THE REGISTRAR

Deputy Registrar (Academic)
Deputy Registrar (Academic)
University of Mysore
University of Mysore Newsore 570 005

<u>To:-</u>

 The Chairperson, BOS in Special Education (CB), AIISH, Manasagangothri, Mysore.
 P.T.O

- 2. The Registrar (Evaluation), University of Mysore, Mysuru.
- 3. The Dean, Faculty of Education, in Physical Education and Sports Sciences, University of Mysore, Mysore.
- 4. The Director, Distance Education Programme, Moulya Bhavan, Manasagangotri, Mysuru.
- 5. The Director, PMEB, Manasagangothri, Mysore.
- 6. Director, College Development Council, Manasagangothri, Mysore.
- 7. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
- 8. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
- 9. Office Copy.

SVN

ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSURU 570 006

B.Ed.Spl.Ed. (HI): Semester III COMMUNICATION OPTIONS: MANUAL (INDIAN SIGN LANGUAGE) (Skill Based Optional Course in Disability Specialization – Hearing Impairment)

		Existing		Proposed
Sl. No.	Units		Units	
1.	Unit 1: Understanding Deafness and Manual Option in Indian Scenario	 1.1Basic Awareness of Paradigms of D/Deafness; Communicative challenges / concerns; Deafness with reference to culture, language, identity, minority status, deaf gain, literacy and inclusion 1.2 Difference between Indian Sign Language (ISL) and Indian Sign System (ISS); Myths and facts 1.3 Importance of neural plasticity and early language opportunities 1.4 Use of simultaneous communication (Simcom), educational bilingualism in Indian schools: Current scenario, challenges, prerequisites and fulfilling prerequisites 1.5 Monitoring and measuring development of ISL/ISS in students:Receptive and expressive mode 1.6 Training and guidance for families/teachers for tuning home and mainstream school environments: Current scenario and strategies 1.7 Manual communication: Do's and don'ts 	Unit 1: Understanding deafness and manual options	 1.1Basic Awareness of Paradigms of D/Deafness; Communicative challenges / concerns; Deafness with reference to culture, language, identity, minority status, deaf gain, literacy and inclusion 1.2 Difference between Indian Sign Language (ISL) and Indian Sign System (ISS); Myths and facts 1.3 Importance of neural plasticity and early language opportunities 1.4 Use of simultaneous communication (Simcom), educational bilingualism in Indian schools: Current scenario, challenges, prerequisites and fulfilling prerequisites 1.5 Parameters of sign language 1.6 Training and guidance for families/teachers for tuning home and mainstream school environments: Current scenario and strategies 1.7 Manual communication: Do's and don'ts
2.	Unit 2: ISL Skill Development – Middle Order	2.1 Practicing 'Motherese' (tuning language to suit young children) and age appropriate discourse with children with appropriate language, turn taking and eye contact	Unit 2: Sign language skill development	2.1 Practicing 'Motherese' (tuning language to suit young children) and age appropriate discourse with children with appropriate language, turn taking and eye contact

	Receptive and Expressive Skills	 2.2 Practicing natural signing in short common conversations 2.3 Practicing natural signing in stories/poems/narrations/jokes 2.4 Practicing natural signing in discussing emotions, expansion of ideas and current affairs 2.5 Practicing group dynamics 		 2.2 Developing natural signing among children with hearing impairment to communicate. 2.3 Origins of signs: Physical & Cultural dimension of sign language. 2.4 Basic rules of signing 2.5 Steps in signing a short story through deaf way
3.	Unit 3: ISL Skill Development – Towards Higher Order Receptive and Expressive Skills	 3.1 Learning to express gender, number, person, tense, aspect 3.2 Practicing sentence types: Affirmative, interjections, imperative and interrogative and negativization 3.3 Practicing sentence types: Simple, complex, compound 3.4 Observing using ISL in classrooms: Social Science 3.5 Observing using ISL in classrooms: Science/Mathematics 	Unit 3: Sign language skill development at school subject level	 3.1 Importance of grammar in Sign language 3.2 Different types of sentences: affirmative, interjections, imperative and interrogative and negativisation and strategies for signing these sentences. 3.3 Different types of sentence: Simple, Complex & Compound and stages for signing these sentence 3.4 Observation & teaching concepts in social science using sign language 3.5 Observation & teaching concepts in Mathematics & General science using sign language
4.	Unit 4: ISS/ ISL Skill Development and Course Conclusions	 4.1 Practicing markers (local language) 4.2 Practicing syntax in conversations and discussions 4.3 Observing using ISS/ISL in classrooms for school subjects 4.4 Resource mobilization for skill development training (organized charity sources, CSR, fund raising events, web based fund raising) 4.5 Reflections on the course: From theory to practice to initiating change 	Unite 4: Use of sign language of classroom Institutional level	 4.1 Institutional Strategiesfor students who are deaf or hard haring 4.2 Benefit of using sign language inclusive set-up (elementary & High school level) 4.3 Benefitsof using sign language in classroom for children with hearing impairment. 4.4 Resource mobilization for skill development training (organized charity sources, CSR, fund raising events, web based fund raising) 4.5 Reflections on the course: From theory to practice to initiating change

ALL INDIA INSTITUTE OF SPEECH AND HEARING: MYSURU 570 006

B.Ed.Spl.Ed. (HI): Semester I ASSESSMENT AND IDENTIFICATION OF NEEDS

Current	Change required
Unit 2: Assessment of Language and	2.1 Communication and language:
Communication	Concepts and types (linguistic
2.1 Communication: Concepts and types	versus non linguistic); components
(linguistic versus non linguistic)	of language
 2.2 Receptive and expressive language: concept, types (verbal and manual) and structure 2.3 Developmental milestones in typically 	 2.2 Receptive and expressive language: concept, types (verbal and non- verbal) and structure 2.3 Need of assessment of language
growing children; Impact of deafness on communication and language with reference to clinical (type, degree, onset) and environmental (parental participation, access to language early intervention services) factors	 skills and communication effectiveness in children with hearing impairment 2.4 Developmental languagemilestones in typically growing children; Impact of deafness on communication and language with reference to clinical (type, degree)
2.4 Assessing communication and language: Developmental checklists, scales, standardized tools and assessing language samples using parameters of measurement (productivity, complexity,	reference to clinical (type, degree, onset) and environmental (parental participation, access to language early intervention services) factors 2.5 Assessing communication and language: Screening and diagnostic
correctness and communicativeness) 2.5 Identification of needs related to communication and language	tools; informal and formal assessment of language; Different language samples; parameters of measurement (productivity, complexity, correctness and communicativeness)
Unit 3: Assessment of Speech	3.1 Define speech; components of speech;
3.1 Milestones of speech development in typically developing children	Milestones of speech in typically developing children
3.2 Respiration and phonation: Pre- requisites, process, types and need for assessment	3.2 Articulatory, respiratory, resonatory and phonatory systems: Pre-requisites, process, need for assessment
 3.3Basics of articulation and phonology (active and passive articulators; classification of vowels and consonants; assessment of articulation) 3.4 Suprasegmental aspects of speech and its assessment 	3.3Basics of articulation and phonology (active and passive articulators; classification of vowels and consonants; assessment of articulation);Speech intelligibility: Concept, factors and assessment
3.5 Speech intelligibility: Concept, factors and assessment	 3.4 Basics of fluency, Suprasegmental aspects of speech; assessment of fluency 3.5 Basics of voice; pitch, loudness and quality; assessment of voice

TECHNOLOGY AND DISABILITY

Objectives

After completing the course, the student teachers will be able to:

- Enumerate various listening devices and describe ways of effective usage and maintenance.
- Create awareness and basic exposure to state-of-the-art technology for management of various aspects of speech.
- Narrate the range of technological applications that can be used for facilitating communication and language.
- Explain the present and future technologies facilitating the education of children with hearing impairment.
- Identify different resources (financial and human) to obtain technology.

UNIT	RCI SYLLABUS	UNIT	PROPOSED AIISH SYLLABUS
Ι	Technology in Education and Instruction	Ι	Technology in Education and Instruction
1.1	Listening devices: Types (Individual & Group), functioning of Hearing aids, classification of hearing aids based on style (body level, ear level), technology (analog, programmable, digital), Ling's six sound test and other outcome measures	1.1	Listening devices: Types (Individual & Group), functioning of Hearing aids, classification of hearing aids based on style (body level, ear level), technology (analog, programmable, digital), and configuration.
1.2	Ear moulds: Types, Importance, Care & maintenance	1.2	Overview of WCAG (Web Content Access Guidelines)
1.3	Classroom amplification devices: Individual, Speech Trainer & group, Hard wire, loop induction, infra-red & FM systems, their importance in educational management	1.3	Technology products for educational purposes: Listening (Induction loop/FM/IR), Visual (Speech to text/text to speech, Sign to text and Text to sign technology) Audio- Visual (computer based learning & self- learning packages, Multimedia)
1.4	Cochlear Implant, middle ear implant, BAHA & Auditory Brainstem implant: Candidacy, components, functioning & importance with special reference to ADIP 2014 scheme	1.4	Cochlear Implant, middle ear implant, BAHA & Auditory Brainstem implant: Candidacy, components, & functioning.
1.5	Comparison between individual hearing aids, group hearing aids & cochlear implant and their care & maintenance	1.5	
П	Technology for Management for Speech, Language and communication	П	Technology for Management for Speech, Language and communication
2.1	Computer based training aids/equipment for management of	2.1	Computer based training aids/equipment for management of

	speech (Dr. Speech; Vaghmi; Speech viewer)		speech (Dr. Speech; Vaghmi; Speech viewer)
2.2	Use of computer based speech equipment for management of voice in children with hearing impairment	2.2	Use of computer based speech equipment for management of voice in children with hearing impairment
2.3	Use of computer based speech equipment for management of suprasegmental features of speech in children with hearing impairment	2.3	Use of computer based speech equipment for management of suprasegmental features of speech in children with hearing impairment
2.4	Basic infrastructure required for using computer based speech training aids/equipment	2.4	Basic infrastructure required for using computer based speech training aids/equipment, Tele Speech Therapy
2.5	Tele Speech Therapy	2.5	Ear moulds: Types, Importance, Care & maintenance
III	Technology Facilitating Education	III	Principles and practice of Assistive technology
3.1	Technology and its impact on education: Changing trends in teaching and learning	3.1	Range of Assistive technology: High tech low tech, mixed tech, Universal design-meaning and scope
3.2	Technology products for educational purposes: Listening (induction loop/ FM/ IR), Visual (speech to text/ text to speech), Audio-Visual (computer based learning and self- learning packages, multimedia)	3.2	Basic concepts of Augmentative and Alternative communication for children with communication disorders.
3.3	Technology Based Educational Services: Online learning, Web based learning, Computer assisted Learning, Video remote interpreting, C-Print technology, Open, Close and Real time Captioning	3.3	Technology Based Educational Services: Online learning, Web based learning, Computer assisted Learning, Video remote interpreting, C-Print technology, Open, Close and Real time Captioning
3.4	ICT and education of children with Hearing Impairment: Planning, Implementation & Evaluation of teaching-learning Future technologies: Universal Design: Meaning & Scope	3.4	Assistive Technology and its impact on persons with Disabilities. Technology options for individuals with disabilities.
3.5 IV	Resource Mobilization and future Technology	3.5 IV	Resource Mobilisation and future Technology
4.1	Agencies for Aids & Appliances: Government and non-government	4.1	Agencies for Aids & Appliances: Government and non-government
4.2	Eligibility criteria for availing funding under Government schemes and	4.2	Eligibility criteria for availing funding under Government schemes and
4.3	Procedure for availing funding from different agents	4.3	Procedure for availing funding from different agents
4.4	Challenges encountered with cost involved in maintenance of devices	4.4	Challenges encountered with cost involved in maintenance of devices

	after availing funding and ways to		after availing funding and ways to
	overcome		overcome
4.5	Agencies/Strategies to locate required	4.5	Agencies/Strategies to locate
	human resources for various services		required human resources for various
	and referral		services and referral

Essential Readings

- Albert M cook, Janice M Polgar Assistive Technologies: Principle and practice.
- Allum, D.J. (Ed). (1996). Cochlear Implant Rehabilitation in Children and Adults. England, London; Whurr Publishers.
- Andersson, C. (2014). Assistive Technology for the Hearing-impaired, Deaf and Deafblind. Amazon Pub
- Berg, F. (2008). Speech Development Guide for Children With Hearing Loss. San Diego: Plural Publishing.
- Bess, F.H., & Humes, L.E. (1990). Audiology: The fundamentals. London: Williams & Wilkins
- Finitzo-Hieber, T. (1981). Classroom Acoustics. In R. J. Roeser & M. P. Downs (Eds.) Auditory disorders in school children. New York: Theime-Stratton.
- Katz, J. (1978, 1985, 1994). Handbook of Clinical Audiology. (2nd, 3rd & 4th eds.). Baltimore: Williams and Wilkins
- Kumar, K. L. (2009).Educational Technology: A Practical Textbook for Students, Teachers, Professionals and Trainers .Amazon Pub.
- Lynas, Wendy (1994). Communication Options in the Education of Deaf Children. London: Whurr Publishers Ltd.
- Maltby, M.T. (1994). Principles of Hearing Aid Audiology. London: Whurr Publishers.
- Mathew, S.M. (2012). Technology for persons with hearing impairment. Status of Disability in India-2012. NewDelhi: RC
- Moores, Donald, F (1997). Educating the deaf, Houghton Nifflin Compan
- Rapp, W.H. (YNK). Universal design for learning in action. Baltimore MD: Brooks
- Riekehof, Lottie L. (1978), The joy of learning signs, Gospel publishing House, Missouri
- Schirmer, Barbara R (2001). Psychological, Social and Educational Dimensions of Deafness. Boston: Allyn and Bacon
- Stewart, D.A. & Kluwin, T.N. (2001). Teaching Deaf & Hard of Hearing Students: Content, Strategies & Curriculum. London: Allyn & Baccon
- Taylor, Brian M., H. Gustav (2011). Fitting and Dispensing Hearing Aids. San Diego: Plural Publishing.
- Tweedie, J. (1987). Children's Hearing Problems, Their Significance, Detection and Management. Bristol: The Bath Press.

Course work/ Practical/ / Field Engagement

1. Draw a neat labelled block diagram of hearing aid. Prepare a list of tips for minor trouble shooting 2. Prepare a list of agencies for procuring equipment and software for teaching speech

3. Make a story using web based content, pictures, images and video clips

4. Compile different educational apps

5. Compile a list of government and non-government funding agencies for aids & appliances.

Transaction & Evaluation

Lecture cum Demonstration, Self-study, Assignments, Seminar, Debate, Quiz

Essential Readings

• Allum, D.J. (Ed). (1996). Cochlear Implant Rehabilitation in Children and Adults. England, London; Whurr Publishers.

• Andersson, C. (2014). Assistive Technology for the Hearing-impaired, Deaf and Deafblind. Amazon Pub.

• Berg, F. (2008). Speech Development Guide for Children With Hearing Loss. San Diego: Plural Publishing.

• Bess, F.H., & Humes, L.E. (1990). Audiology: The fundamentals. London: Williams & Wilkins.

• Finitzo-Hieber, T. (1981). Classroom Acoustics. In R. J. Roeser & M. P. Downs (Eds.) Auditory disorders in school children. New York: Theime-Stratton.

• Katz, J. (1978, 1985, 1994). Handbook of Clinical Audiology. (2nd, 3rd & 4th eds.). Baltimore: Williams and Wilkins.

• Kumar, K. L. (2009).Educational Technology: A Practical Textbook for Students, Teachers, Professionals and Trainers .Amazon Pub.

• Lynas, Wendy (1994). Communication Options in the Education of Deaf Children. London: Whurr Publishers Ltd.

• Maltby, M.T. (1994). Principles of Hearing Aid Audiology. London: Whurr Publishers.

• Mathew, S.M. (2012). Technology for persons with hearing impairment. Status of Disability in India-2012. NewDelhi: RCI

• Moores, Donald, F (1997). Educating the deaf, Houghton Nifflin Compan

• Rapp, W.H. (YNK). Universal design for learning in action. Baltimore MD: Brooks

• Riekehof, Lottie L. (1978), The joy of learning signs, Gospel publishing House, Missouri

• Schirmer, Barbara R (2001). Psychological, Social and Educational Dimensions of Deafness. Boston: Allyn and Bacon

• Stewart, D.A. & Kluwin, T.N. (2001). Teaching Deaf & Hard of Hearing Students : Content , Strategies & Curriculum. London : Allyn & Baccon

• Taylor, Brian M., H. Gustav (2011). Fitting and Dispensing Hearing Aids. San Diego: Plural Publishing.

• Tweedie, J. (1987). Children's Hearing Problems, Their Significance, Detection and Management. Bristol: The Bath Press.

• Waldman, D., & Roush, J. (2010). Your child's Hearing Loss; A Guide for Parents. San Diego: Plural Publishing.

Suggested Readings

• Dillon, Harvey (2001). Hearing aids. New York: Thieme Medical Publications.

• Krumenacker, S. (2014). Hearing Aid Dispensing Training Manual. San Diego: Plural Publishing.

• Sanders, D. A. (1993). Management of hearing handicap: Infants to elderly (3rd ed.). Englewood Cliffs, NJ: Prentice-Hall.

APPLICATION OF ICT IN CLASSROOM

Objectives

After completing the course, the student teacher will be able to:

- Gauge the varying dimensions in respect of ICT and Applications in Special Education.
- Delineate the special roles of ICT Applications.
- Acquire Familiarity with Different Modes of Computer-Based Learning

	APPLICATION OF ICT IN CLASSROOM			
UNIT	RCI SYLLABUS		DPOSED AIISH SYLLABUS	
Ι	Unit 1: Information Communication	Ι	Unit 1: Information	
	Technology (ICT) and Special		Communication Technology (ICT)	
	Education		and Special Education	
1.1	Meaning and scope of ICT and its role in	1.1	Meaning and scope of ICT and its	
	construction of knowledge		role in construction of knowledge-	
			Introduction to computers, History,	
			block diagram, Computer hardware	
			and software.	
			Three 'A's of ICT Application:	
			Access, Availability and	
			Affordability	
			Integrating ICT in special education	
			with reference to Articles 4 and 9 of	
			UNCRPD and Goal 3 of Incheon	
			Strategy	
1.2	Possible uses of audio-visual media and	1.2	Types of computing systems-	
	computers (radio, television, computers)		Desktop, workstation, server, Laptop,	
			Tablet	
1.3	Integrating ICT in special education with	1.3	Internet	
	reference to Articles 4 and 9 of UNCRPD		Basic structure and functioning	
	and Goal 3 of Incheon Strategy		World wide web	
			Different types of internet	
			connectivity	
			Basic structure and functioning of e-	
			mail	
1.4	Three 'A's of ICT Application: Access,	1.4	Computer Software	
	Availability and Affordability		Role of Operating System	
			Types of Operating System	
			Comparison of Operating Systems	
			Role of Application Software	
			Compiler software	
1.5	Overview of WCAG (Web Content	1.5	Trouble shooting- Solving problems	
	Access Guidelines)		while working with ICT tools.	
			Getting assistance on solving the	
			issues from web.	
II	Unit 2: Using Media and Computers	Π	Unit 2: Using Media and	
			Computers	

APPLICATION OF ICT IN CLASSROOM

2.1	Media: Radio and audio media: Script	2.1	Various mobile apps and games
	writing, storytelling, songs, etc.,		for teaching specific subject. Creating
	Television and video in education,		e-resources for specific subjects.
	Importance of newspaper in education		Building
			personal libraries of content resources
2.2	Computers: Functional knowledge of	2.2	ICT in the
	operating computers – On/ off, word		classroom - Possible uses of audio-
	processing, use of PowerPoint, Excel, ICT		visual media and computers (radio,
	applications for access to print		television, computers), trends in
			teaching learning methods in
			classrooms. Future technologies in
			class room teaching
2.3	Computer as a learning tool: Effective	2.3	Internet as a learning resources-
	browsing of the internet for discerning		Exploring the internet, appropriate
	and selecting relevant information, survey		resources for personal
	of educational sites and downloading		enrichment, professional learning,
	relevant material; cross collating		teaching.
	knowledge from varied sources		
2.4	Computer-aided learning: Application of	2.4	Developing PPT Slide show for
	multimedia in teaching and learning,		classroom use, organizing
			teleconferencing and video-
			conferencing
2.5	E-Classroom: Concept, organizing e-	2.5	Social, ethical and legal aspects of
	classroom and required adaptations for		ICT & cyber safety
	students with disabilities		
III	Visualising Technology-Supported	III	E-Learning Technologies
	Visualising Technology-Supported Learning Situations		
III 3.1	Visualising Technology-Supported Learning Situations Preparation of learning schemes and	III 3.1	E-Learning: Concept, Types &
	Visualising Technology-SupportedLearning SituationsPreparation of learning schemes andplanning interactive use of audio-visual		
3.1	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme	3.1	E-Learning: Concept, Types & Characteristics
	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for		E-Learning: Concept, Types & Characteristics E-Content Development: Tools and
3.1	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available	3.1	E-Learning: Concept, Types & Characteristics
3.1	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available software or CDs with LCD projection for	3.1	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and
3.1	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions	3.1	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques
3.1	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations	3.1	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System:
3.1	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactionsGenerating subject-related demonstrations using computer software and enabling	3.1	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source
3.1 3.2 3.3	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations using computer software and enabling students to plan and execute projects	3.1 3.2 3.3	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies
3.1	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations using computer software and enabling students to plan and execute projects Interactive use of ICT: Participation in	3.1	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses
3.1 3.2 3.3	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactionsGenerating subject-related demonstrations using computer software and enabling students to plan and execute projectsInteractive use of ICT: Participation in social groups on internet, creation of	3.1 3.2 3.3	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies
3.1 3.2 3.3	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations using computer software and enabling students to plan and execute projects Interactive use of ICT: Participation in social groups on internet, creation of 'blogs', organizing teleconferencing and	3.1 3.2 3.3	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses
3.1 3.2 3.3 3.4	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations using computer software and enabling students to plan and execute projects Interactive use of ICT: Participation in social groups on internet, creation of 'blogs', organizing teleconferencing and video-conferencing	3.1 3.2 3.3 3.4	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses (MOOCs): Design and Development
3.1 3.2 3.3	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactionsGenerating subject-related demonstrations using computer software and enabling students to plan and execute projectsInteractive use of ICT: Participation in social groups on internet, creation of 'blogs', organizing teleconferencing and video-conferencingIdentifying and applying software for	3.1 3.2 3.3	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses (MOOCs): Design and Development E-learning Initiatives in India:
3.1 3.2 3.3 3.4 3.5	Visualising Technology-Supported Learning SituationsPreparation of learning schemes and planning interactive use of audio-visual programmeDeveloping PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactionsGenerating subject-related demonstrations using computer software and enabling students to plan and execute projectsInteractive use of ICT: Participation in social groups on internet, creation of 'blogs', organizing teleconferencing and video-conferencingIdentifying and applying software for managing disability specific problems	3.1 3.2 3.3 3.4 3.5	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses (MOOCs): Design and Development E-learning Initiatives in India: Organizations and Projects
3.1 3.2 3.3 3.4 3.5 IV	Visualising Technology-Supported Learning Situations Preparation of learning schemes and planning interactive use of audio-visual programme Developing PPT Slide show for classroom use and using of available software or CDs with LCD projection for subject learning interactions Generating subject-related demonstrations using computer software and enabling students to plan and execute projects Interactive use of ICT: Participation in social groups on internet, creation of 'blogs', organizing teleconferencing and video-conferencing Identifying and applying software for managing disability specific problems Technology Facilitating Education	3.1 3.2 3.3 3.4 3.5 IV	E-Learning: Concept, Types & Characteristics E-Content Development: Tools and techniques Learning Management System: Proprietary & Open-Source Technologies Massive Open Online Courses (MOOCs): Design and Development E-learning Initiatives in India: Organizations and Projects Technology Facilitating Education
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4.3	Teaching science subjects using	4.3	Teaching science subjects using
	computers		computers
4.4	Teaching maths subjects using computers	4.4	Teaching maths subjects using
			computers
4.5	Teaching social-sciences using computers	4.5	Teaching social-sciences using
			computers

Essential Readings

- Abbot, C. (2001). ICT: Changing Education. Routledge Falmer.
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4) <u>Ravi Inder Singh</u> & <u>Pooja Sikka</u>(2023) Virtual Learning: Insights and Perspectives. Routldge

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7) E.Balagurusamy, Fundamental of computers

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AGENDA FOR BOARD OF STUDIES FOR B.ED.SPL.ED. (HI) PROGRAMME

The following commissions, omissions and modifications in the existing syllabus for the two-year B.Ed.Spl.Ed. (HI) Programme are being recommended:

- I. Commissions
 - Inclusion of contemporary development such as RPWD Act 2016 and National Education Policy 2020 (Unit 4) in Contemporary India and Education.

II. Omissions

• Remove Education Commition 1964 & PWD Act 1995 (Unit 4)in the courses on Contemporary India and Education.

II. Modifications

- Detailed modifications suggested for the following courses in the B.S.Ed (HI) I Semester and III Semester
- Assessment and Identification of Needs(I Semester)
- Application of ICT in Classroom teaching(I Semester)
- Communication Options: Manual (Indian Sign Language)-III Semester
- Technology and Disability-III Semester

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UNIVERSITY «

Estd. 1916

' OF MYSORE

VishwavidyanilayaKaryasoudha Crawford Hall, Mysuru- 570 005

Dated: 16-05-2023

No.AC6/305/2022-23

Notification

Sub:- Modification of B.Ed.Spl.Ed(HI) Programmes Syllabus for the Academic vear 2023-24.

Ref:- 1. BOS in Special Education meeting held on 08-02-2023.

- 2. Decision of the Faculty meeting held on 10-03-2023.
 - 3. Decision of the AC meeting held on 24-03-2023.

The Board of Studies in Special Education which met on 08-02-2023 has modified and approved the Special Education syllabus as follows:

- 1. Detailed modifications suggested for the following courses in the B.Ed.Spl Ed (HI) I & III semester.
- 2. Assessment and Identification of Needs (I Sem)
- 3. Application of ICT in Classroom teaching (I Sem)
- 4. Communication Options: Manual (Indian Sign Language) III Sem
- 5. Technology and Disability III Sem.

The Faculty of Education and Academic Council at their meetings held on 10-03-2023 and 24-03-2023 respectively has also approved the above said syllabus and hence it is hereby notified.

The B.Ed.Spl Ed (HI) Prgrammes syllabus and Examination pattern is annexed herewith and the contents may be downloaded from the University Website i.e., www.uni-mysore.ac.in

DRAFT AF PROVED BY THE REGISTRAR

Deputy Registrar (Academic)
Deputy Registrar (Academic)
University of Mysore
University of Mysore Newsore 570 005

<u>To:-</u>

 The Chairperson, BOS in Special Education (CB), AIISH, Manasagangothri, Mysore.
 P.T.O

- 2. The Registrar (Evaluation), University of Mysore, Mysuru.
- 3. The Dean, Faculty of Education, in Physical Education and Sports Sciences, University of Mysore, Mysore.
- 4. The Director, Distance Education Programme, Moulya Bhavan, Manasagangotri, Mysuru.
- 5. The Director, PMEB, Manasagangothri, Mysore.
- 6. Director, College Development Council, Manasagangothri, Mysore.
- 7. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
- 8. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
- 9. Office Copy.

SVN