

BANGALORE CENTRAL UNIVERSITY	
BACHELOR OF EDUCATION	
SEMESTER : II	
SUBJECT : HC7 : LEARNING AND TEACHING	
UNIT 1 : 1.1. Cognitive Psychology	
Cognitive Psychology: - Meaning, Importance in Learning & Teaching. Cognitive development according to Piaget	https://www.youtube.com/watch?v=KHQytSKEBeo http://www.bdu.ac.in/cde/docs/ebooks/B-Ed/I/LEARNING%20AND%20TEACHING.pdf https://www.bestpsychologydegrees.com/faq/what-is-cognitive-psychology/ http://www.scholarpedia.org/article/Cognitive_psychology https://www.youtube.com/watch?v=JKx7ddf5m7A https://kappanonline.org/agarwal-roediger-lessons-for-learning-how-cognitive-psychology-informs-classroom-practice/ https://explorable.com/theory-of-cognitive-development https://childdevelopmentinfo.com/child-development/intellectual-and-cognitive-development-in-children-and-teens/#gs.40zxoy
1.2. Socio-cultural theory	
Meaning, Importance in teaching and learning, Socio-cultural theory according to Vygotsky (ZPD concept)	https://www.youtube.com/watch?v=UWmdne1sJXw https://www.verywellmind.com/what-is-sociocultural-theory-2795088 https://simple.m.wikipedia.org/wiki/Sociocultural_theory https://wps.ablongman.com/ab_slavin_edpsych_8/38/9951/2547689.cw/content/index.html https://youtu.be/8I2hrSRbmHE
1.3. Emotional development	
Meaning, Process, Need to Study and its effect on Teaching and Learning Process.	https://www.youtube.com/watch?v=14jPhgMLrG8 http://psychology.iresearchnet.com/developmental-psychology/adult-development-and-aging/emotional-development/

	<p>http://www.child-encyclopedia.com/emotions/according-experts/emotional-development-childhood</p> <p>https://www.rasmussen.edu/degrees/education/blog/stages-of-emotional-development/</p> <p>https://youtu.be/1_rNMJ1VD_8</p> <p>https://youtu.be/nQborOpArlw</p> <p>https://youtu.be/UtGqRVIK4U</p>
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Unit : 2 Teaching children with diverse needs	
2.1 Effective Teaching : Meaning, Component and Parameters of Effective Teaching, Identification of Teaching Skills,	<p>https://www.slideshare.net/dingard/effective-teaching-33556147</p> <p>https://www.slideshare.net/rjhayvcapatoy/effective-instructional-techniques-and-effective-teaching?qid=b8defb4a-5822-4b47-aa4c-226d341a87d8&v=&b=&from_search=2</p> <p>http://www1.udel.edu/eli/educ647/effective-teaching.pdf</p> <p>https://link.springer.com/chapter/10.1007/978-0-387-73317-3_51</p> <p>https://youtu.be/R9MWprhmCPs</p> <p>https://www.theclassroom.com/way-5289430-components-effective-teaching.html</p> <p>https://www.slideshare.net/mobile/michaelcanakan/new-parameters-in-teaching-and-learning-in-the-21st-century</p> <p>https://digitalcommons.unl.edu/dissertations/AAI8109979/</p> <p>https://www.utc.edu/walker-center-teaching-learning/teaching-resources/7-principles.php</p>
Principles of teaching	<p>https://www.youtube.com/watch?v=bNOfRLtK4zY</p> <p>https://www.youtube.com/watch?v=0KYhwUgs694</p>
2.2. Gifted , Creative and Educationally backward children- meaning, characteristics and educational programs	<p>https://www.youtube.com/watch?v=RK9v2zTjLRc</p> <p>https://wps.pearsoned.ca/ca_ph_winer_children_8/66/16945/4338162.cw/index.html</p> <p>https://www.youtube.com/watch?v=EmifYwC_gso</p>

	<p>(hindi) but slides are in english</p> <p>https://www.youtube.com/watch?v=s9JOJqTumgg</p> <p>(hindi) but slides are in English</p> <p>http://www.psychologydiscussion.net/term-paper/slow-learners/slow-learners-characteristics-and-development-term-paper-psychology/13481</p> <p>https://www.huffpost.com/entry/who-is-the-gifted-child_b_4119720</p> <p>http://questionpaper.org/creative-child/</p> <p>https://brainly.in/question/1836219</p> <p>https://teach.com/careers/become-a-teacher/what-can-i-teach/gifted-education/</p>
2.3 learning disabilities among children-Dyscalculia, Dyslexia, Dysgraphia- meaning characteristics and remedial measures	<p>https://slideplayer.com/slide/2517975/</p> <p>https://www.youtube.com/watch?v=OAJX4z_friQ</p> <p>https://shodhganga.inflibnet.ac.in/bitstream/10603/163778/7/07_chapter%201.pdf</p>
learning disabilities Dyscalculia	<p>http://www.idonline.org/ldbasics/whatisld</p> <p>https://www.slideshare.net/mobile/MartinVinceCruz/dyscalculia-63281278</p>
Dyslexia	<p>https://www.youtube.com/watch?v=zafiGBrFkRM</p> <p>https://ortongillinghamonlinetutor.com/13-characteristics-of-dyslexia/</p>
Dysgraphi	<p>https://www.youtube.com/watch?v=xlnaJcWSyDE</p> <p>https://www.understood.org/en/learning-thinking-differences/child-learning-disabilities/dysgraphia/understanding-dysgraphia</p> <p>https://youtu.be/RKCNqHEzLwQ</p>

Unit –III Learning

3.1. Discovering learning-Meaning, concept, Principle to assess quality of learning. (Bruner)	https://www.youtube.com/watch?v=vQVamzGgoE8 https://www.youtube.com/watch?v=rZfAsbhfL_Y&list=RDe1MTybVmF5Y&index=4 https://www.simplypsychology.org/bruner.html https://www.simplypsychology.org/bruner.html https://en.m.wikipedia.org/wiki/Discovery_learning https://study.com/academy/lesson/jerome-bruners-theory-of-development-discovery-learning-representation.html https://youtu.be/e1MTybVmF5Y https://elearningindustry.com/discovery-learning-model
3.2. A learning Cycle for discovery, classroom Instruction Strategies	https://www.youtube.com/watch?v=NmOx5zOVpGo https://www.youtube.com/watch?v=oVH1yHN8KTQ https://www.youtube.com/watch?v=0VbdZFdrXeA https://www.youtube.com/watch?v=9lQFbu8h8k4 https://study.com/academy/lesson/the-learning-cycle-model-steps.html http://www.online-distance-learning-education.com/strategies-in-the-classroom.html
3.3. Learning as construction of knowledge (NCERT, 2005), Learning in and outside school - learners' motivation and socio-cultural condition	https://www.youtube.com/watch?v=7J8ksnVQs_4 https://link.springer.com/chapter/10.1007/978-94-007-4795-1_11 https://www.fourpointeducation.com/blog/community-schools-focusing-on-learning-inside-and-outside-the-classroom/ https://gradeup.co/study-notes-on-ncf-2005-for-ctet--tet-exam-i

<p>3.4. Constructivism - implications to curriculum and pedagogy - Characteristics of constructivist classroom and constructivist teacher</p>	<p>https://www.youtube.com/watch?v=qgAgJ40ATT4</p>
	<p>https://www.youtube.com/watch?v=krqjgGluC-A</p>
	<p>https://psychology.wikia.org/wiki/Constructivist_teaching_methods https://education.stateuniversity.com/pages/2174/Learning-Theory-CONSTRUCTIVIST-APPROACH.html</p>
	<p>https://www.slideshare.net/mobile/hailyncornelia/facilitating-learning-constructivism-knowledge-constructionconcept-learning</p>
	<p>https://www.slideshare.net/mobile/laralundang/constructivism-knowledge-construction-concept-learning</p>
	<p>https://youtu.be/DJxFzL-2xPQ</p>
	<p>https://youtu.be/Yi8S4YkZI04</p>
<p>https://sites.google.com/site/constructivism512/constructivist-classroom</p>	
<p>https://www.scholastic.com/teachers/articles/teaching-content/teachers-role-establishing-constructivist-sociomoral-atmosphere/</p>	
<p>https://www.tutoringforexcellence.com.au/blog/constructivism-for-teachers-and-learners-a-closer-look/</p>	

Unit IV : Learning and teaching style

4.1. Learning Style: concept, Types and importance in Teaching –Learning process, factor effecting on learning style	https://www.youtube.com/watch?v=HupShsgOXnk https://www.youtube.com/watch?v=stxaBJdzvVo https://en.m.wikipedia.org/wiki/Learning_styles https://www.learning-styles-online.com/overview/ https://www.brighthubeducation.com/teaching-methods-tips/80258-the-three-main-learning-styles/ https://youtu.be/9HmGruQfh2o
4.2. Role of Hemispheres in Thinking, learning and Teaching Style.	https://www.youtube.com/watch?v=c-31ow3cFXE https://shodhganga.inflibnet.ac.in/bitstream/10603/190184/5/chapter%202.pdf https://www.medicalnewstoday.com/articles/321037 https://human-memory.net/left-and-right-hemisphere-of-the-brain/
4.3. Teaching Style: - Concept, Types and effect on learning process- factors effecting on Teaching Style.	https://www.youtube.com/watch?v=aP2qGolsWWQ https://resilienteducator.com/classroom-resources/5-types-of-classroom-teaching-styles/ http://edutechwiki.unige.ch/en/Teaching_style https://blog.cognifit.com/teaching-styles/

BANGALORE CENTRAL UNIVERSITY	
BACHELOR OF EDUCATION	
II SEMESTER	
SUBJECT : HC 8 : Assessment for Learning	
UNIT 1 : Assessment, Measurement, Evaluation	
Assessment, measurement, Evaluation: Meaning and Importance, Differences between Measurement and Evaluation Principles and Process of Evaluation.	https://www.youtube.com/watch?v=8rFwm_nUZHo https://www.youtube.com/watch?v=3ZmeuoyNT0M https://www.slideshare.net/shaziazamir3/measurementevaluationassessmentupload https://www.slideshare.net/SWATHYMA1/differences-between-measurement-evaluation-and-assessment https://www.academia.edu/31111200/CHAPTER_1._MEASUREMENT_ASSESSMENT_AND_EVALUATION
1.2 Revised Bloom's Taxonomy of Educational objectives- cognitive, affective and psychomotor domain..	https://www.astate.edu/dotAsset/7a3b152c-b73a-45d6-b8a3-7ecf7f786f6a.pdf https://www.youtube.com/watch?v=vq1mvTWiK8o https://www.youtube.com/watch?v=zj6CrMthNG8 https://www.youtube.com/watch?v=0SCLFgIS7pQ https://www.youtube.com/watch?v=ba_N-08VfQg http://www.nwlink.com/~donclark/hrd/bloom.html
1.3 Types of Evaluation: Formative and Summative – meaning, purpose, importance and their differences, Diagnostic and Prognostic Test: concept and uses, Criterion and Norm reference test: concept and uses	https://www.slideshare.net/Markee_31/types-of-evaluation-12?qid=b1f69d8f-620b-4496-ae31-e1df7e7aa4cd&v=&b=&from_search=6 https://www.youtube.com/watch?v=VChGeiAgtXs https://www.slideshare.net/rkbioraj24/diagnostic-test-112578263 https://www.youtube.com/watch?v=W-SmBleDquc Measurement and Evaluation in Education _ MA-Edu _ ED-804 E _ English_21072017.pdf
1.4 Areas of Assessment : Scholastic and Co-scholastic.	https://www.youtube.com/watch?v=oOHqccBLQZs https://www.youtube.com/watch?v=TlneuWZuP40 http://www.egyankosh.ac.in/bitstream/123456789/8515/1/Unit-11.pdf
1.5 Continuous and comprehensive Evaluation (CCE) : Concept and Importance; Grading system – concept, advantages and disadvantages. Grading system v/s Marking system.	https://www.youtube.com/watch?v=FH2183wWQCY https://www.youtube.com/watch?v=VC3t28Elu6M https://www.youtube.com/watch?v=UtH-QoiKdmw

Unit : 2 Tools and Techniques of Assessment of Learning

<p>2.1 Characteristics of Good measuring Instrument: validity, reliability, objectives and practicability; Meaning and factors affecting. Importance.</p>	<p>https://www.slideshare.net/JohnPaulHablado1/4-qualities-of-good-measuring-instrument http://egyankosh.ac.in/bitstream/123456789/46944/1/Unit-6.pdf</p>
<p>2.2 Techniques of Evaluation – observation, questionnaire , checklist, rating scale and interviewnature, construction and uses.</p>	<p>https://www.youtube.com/watch?v=5SAWewx2LuE https://www.youtube.com/watch?v=y5yFz78e1Gs&list=RDCMUC6R9rl-1iEsPCPmvzlunKDg&index=1 https://www.youtube.com/watch?v=y5yFz78e1Gs&list=RDCMUC6R9rl-1iEsPCPmvzlunKDg&start_radio=1&t=164 http://www.egyankosh.ac.in/bitstream/123456789/33596/1/Unit-7.pdf</p>
<p>2.3 Rubrics as an assessment tool- construction and uses.</p>	<p>https://www.youtube.com/watch?v=BMlcl_6dCws https://www.youtube.com/watch?v=68-434HYdcA https://uwaterloo.ca/centre-for-teaching-excellence/teaching-resources/teaching-tips/assessing-student-work/grading-and-feedback/rubrics-useful-assessment-tools</p>
<p>2.4 Achievement test: Meaning and Importance - types of achievement test – oral, written and performance test – Meaning and</p>	<p>https://www.youtube.com/watch?v=9U5NO732CwQ https://www.youtube.com/watch?v=5ZzeV3nFw70 https://www.youtube.com/watch?v=pYmektH8RZ4 http://www.yourarticlelibrary.com/education/guidance-techniques/achievement-test-meaning-and-types-explained/63684</p>
<p>2.4.1 Written tests: Essay type test, Short Answer type test, and Objective type test – Meaning, Characteristic and Advantages.</p>	<p>https://www.youtube.com/watch?v=LnLtBbuwI5Y https://www.slideshare.net/parsasabbahat/essay-type-tests https://www.youtube.com/watch?v=4boc82h4tro&list=RDCMUC63xMqSXzi1P2_r7LAzkn4A&start_radio=1&t=104 http://www.yourarticlelibrary.com/statistics-2/essay-test-types-advantages-and-limitations-statistics/92656 http://www.yourarticlelibrary.com/statistics-2/objective-type-test-meaning-merits-and-limitations-statistics/92615</p>
<p>2.4.2 Objective Type Test - Multiple choice, Matching test, Completion True/False and analogy type – concept, characteristics, construction and advantages.</p>	<p>https://www.slideshare.net/shaziaazamir3/essay-type-test?next_slideshow=1</p>

Unit –III Learning: Statistics in Assessment of Learning

<p>3.1. Statistics-Meaning, importance, frequency distribution –steps in preparation of frequency distribution and its advantages. Graphic representation of data-advantages- Histogram, frequency polygon (construction and uses).</p>	<p>https://www.youtube.com/watch?v=YGOBrCEZiC8 http://www.yourarticlelibrary.com/education/statistics/statistics-meaning-characteristics-and-importance/91697 https://assignmenthelp4me.com/article-introduction-advantages-and-rules-to-prepare-882.html https://www.youtube.com/watch?v=Y6CpMQN2UoM https://www.youtube.com/watch?v=FJqt1Wo1RsQ https://www.youtube.com/watch?v=-7JrRhsfTw http://www.yourarticlelibrary.com/education/statistics/graphic-representation-of-data-statistics/89913</p>
<p>3.2. Measures of central tendency: Meaning, uses and computation of central tendency - Mean, Median and Mode for grouped and ungrouped data and interpretation of measures of central tendency</p>	<p>http://www.yourarticlelibrary.com/education/statistics/central-tendency-meaning-uses-and-measures/64944 https://www.youtube.com/watch?v=ZVxZBK9Vm5w https://www.youtube.com/watch?v=1Z78yHqMtAA https://www.youtube.com/watch?v=Urz4NGkXwis</p>
<p>3.3. Measures of Variability: Meaning, uses and computation of Range, Quartile Deviation for grouped and ungrouped data and its interpretation, Standard Deviation for ungrouped data</p>	<p>https://www.youtube.com/watch?v=Vgg5MoNvDI8 https://www.youtube.com/watch?v=fg5D0zfx8iQ https://www.youtube.com/watch?v=Z7_KU0u98hc https://study.com/academy/lesson/variability-in-statistics-definition-measures-quiz.html https://www.youtube.com/watch?v=tXv1KVoQrWA</p>
<p>3.4. Correlation: Meaning, Types of correlation, coefficients of correlation - rank difference method, interpretation</p>	<p>https://www.youtube.com/watch?v=267rXc8350Q</p>
	<p>https://www.youtube.com/watch?v=znpiLky9Csg</p>
<p>3.5. NPC-characteristics and uses. Skewness –types and uses</p>	<p>https://www.youtube.com/watch?v=W03wAJCC9ZM https://www.slideshare.net/THIYAGUSURI/thiyagu-normal-probability-curve?next_slideshow=1</p>
<p>Unit IV :Innovative Trends in Assessment of Learning</p>	
<p>4.1 Online exam. and open book exams.: Meaning, objectives advantages and limitations.</p>	<p>https://www.youtube.com/watch?v=VR1TZug0mGQ https://www.slideshare.net/AnilKumar939/online-examination-system-project https://www.slideshare.net/jkdange/open-book-examination https://www.toppr.com/bytes/online-examination/</p>
<p>4.2 Role of Feedback to enhance the learning process: Parent’s and Teacher’s feedback</p>	<p>https://www.slideshare.net/mehdibougrine1/importance-of-feedback-in-teaching-and-learning-languages</p>
	<p>https://www.slideshare.net/gautamkrverma/feedback-33256451?next_slideshow=2 https://www.bartleby.com/essay/The-Importance-of-Teacher-Feedback-in-The-FKZGH9YTC</p>

2 YEAR B.ED COURSE, 2nd SEMESTER 2020 – 2021

SUBJECT: KANNADA

ಸೆಮಿಸ್ಟರ್	ವಿಷಯ	Portions covered- online class	Web and youtube links
2 nd sem	ಕನ್ನಡ	1.1 ಕನ್ನಡ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು	<ul style="list-style-type: none"> • https://youtu.be/FSGHIJD-QBI • http://Kn.m.wikipedia.org • http://kannadateacher.in • http://kannadakanaja-vyakarana.blogspot.com
		1.2 ವಾಕ್ಯ ರಚನೆ	<ul style="list-style-type: none"> • https://youtu.be/93gl5xpEkno • http://www.khandbahale.com
		1.3 ಕನ್ನಡ ಸಂಧಿಗಳು ಮತ್ತು ಸಂಸ್ಕೃತ ಸಂಧಿಗಳು	<ul style="list-style-type: none"> • https://youtu.be/gub-xeYZF6M • https://youtu.be/W-xzI_G64XA • https://www.kannadanudi.com • https://kannadadeevige.blogspot.com
		1.4 ತತ್ಸಮ-ತದ್ಭವ ಪದಗಳು ದೇಶ್ಯ-ಅನ್ಯ ದೇಶ್ಯ ಪದಗಳು ಆವ್ಯಯ ಪ್ರಕರಣ	<ul style="list-style-type: none"> • https://youtu.be/5xvjQbY0oPQ • http://youtu.be/XB7klBDp0aQ • http://kannadadapaata.blogspot.com
		1.5 ಕಂದ ಪದ್ಯ ಮತ್ತು ಪಟ್ಟಡಿ: ವಿಧಗಳು ಮತ್ತು ಲಕ್ಷಣಗಳು	<ul style="list-style-type: none"> • https://youtu.be/G3vNwQn-hil • http://youtu.be/LWPLtydPC4k
		1.6 ಕನ್ನಡ ಭಂಧಿಸಿನ ಅರ್ಥ ಮತ್ತು ಲಕ್ಷಣಗಳು: ಪಾದ, ಪಾಸ, ಮಾತೃ, ಲಘು-ಗುರು, ಗಣ ಮತ್ತು ಯತಿ	<ul style="list-style-type: none"> • https://youtu.be/-kbP0J7tBoA • http://Kn.m.wikipedia.org • www.nammakannadanaadu.com • https://karnatakaeducation.org.in
		1.7 ಆಲಂಕಾರ:ವಿಧಗಳು-ಶಬ್ದಾಲಂಕಾರ-ಯಮಕ, ಚಿತ್ರಕವಿತ್ಯ, ಅರ್ಥಾಲಂಕಾರ-ಉಪಮೆ, ರೂಪಕ	<ul style="list-style-type: none"> • https://youtu.be/ya4LfvuiJUQ • http://Kn.m.wikipedia.org • https://karnatakaeducation.org.in • https://kannadadeevige.blogspot.com

BANGALORE CENTRAL UNIVERSITY**BACHELOR OF EDUCATION****SEMESTER : II****SUBJECT : SC : CONTENT AND PEDAGOGY OF ENGLISH**

Topics	Web References
UNIT-1: Content -Aspects of language. (Content from 6 , 7 and 8 standard of Karnataka State Syllabus (II Language))	
1.1. Introduction to language - Meaning, definition, functions, linguistic principles of learning language.	https://ielanguages.com/what-is-linguistics.html https://en.wikipedia.org/wiki/Language https://open.lib.umn.edu/communication/chapter/3-2-functions-of-language/ https://www.slideshare.net/KarinaVanesaPrezSnchez/principles-of-language-learning-and-teaching-50692128
1.2. Structure of English language- phonological structure- Mechanism of speech, Received Pronunciation (RP), General Indian English (GIE), phonemes vowels and consonants, Stress Intonation, Rhythm, Consonant Clusters, Minimal Pairs, their meaning and practice	https://en.wikipedia.org/wiki/Phonology https://www.slideshare.net/nabaz_elt/phonology-10546008 https://www.cambridge.org/core/books/introduction-to-english-phonetics-and-phonology/english-syllable-structure/7869189F82B207DAB0F34CCB771F1E63 http://shodhganga.inflibnet.ac.in/bitstream/10603/142643/6/chapter%202.pdf https://www.slideshare.net/draizelle_sexon/speech-mechanism https://link.springer.com/content/pdf/10.1007/978-3-662-01562-9_2.pdf https://en.wikipedia.org/wiki/Received_Pronunciation http://shodhganga.inflibnet.ac.in/jspui/bitstream/10603/138271/8/08_chapter%203.pdf
1.3: Morphological structure of English - meaning and importance - meaning of morphemes Types- free and bound:-affixes, prefixes and suffixes-derivational suffixes, verb forms, adjectives and adverbs.	https://en.wikipedia.org/wiki/Morphology_(linguistics) https://www.scribd.com/document/54030339/Unit-1-the-Study-of-Morphological-Structure-of-English https://kurdistantribune.com/importance-of-morphology-english-language-as-prime-example/ https://en.wikipedia.org/wiki/Morpheme https://study.com/academy/lesson/morphemes-examples-definition-types.html https://www.slideshare.net/duaahmed357/morpheme-and-its-types-in-detail

	https://dictionary.cambridge.org/grammar/british-grammar/verbs-basic-forms https://www.worldclasslearning.com/english/five-verb-forms.html https://dictionary.cambridge.org/dictionary/english/adjective http://guidetogrammar.org/grammar/adjectives.htm http://guidetogrammar.org/grammar/adverbs.htm
1.4: Syntactic structure of English - meaning and importance -basic sentence pattern; phrases and clauses.	https://en.wikipedia.org/wiki/Syntactic_Structures https://www.slideshare.net/gilcabaltican/syntactic-structures https://support.lexercise.com/hc/en-us/community/posts/220971647-Basic-English-Sentence-Patterns https://www.grammarbook.com/grammar/clause-phrase.asp https://www.grammar.com/difference_between_clause_and_phrase
UNIT 2: Nature, Objectives and Taxonomy.	
2.2. Lesson plan format, regular and unit lesson plan teaching of prose, objectives, steps, (demonstration lessons are to be given by the faculty) based on Karnataka English Textbooks.	https://in.pinterest.com/pin/382031980870681651/ http://suryavichar.blogspot.com/2013/08/lesson-plan-format-of-englishprose.html https://www.education.com/lesson-plan/poems-prose-and-drama-oh-my/ https://study.com/academy/lesson/prose-lesson-plan.html
2.3. Teaching of Poetry-Objectives and steps (demonstration lessons are to be given by the faculty) based on Karnataka English Textbooks. Figures of speech, Diction and Images.	https://study.com/academy/popular/poetry-lesson-plan.html https://www.education.com/lesson-plans/poetry-writing/ https://www.slideshare.net/AnjenetteColumnas/detailed-lesson-plan-creative-nonfiction-poetry https://en.wikipedia.org/wiki/Figure_of_speech https://www.toppr.com/guides/english/vocabulary/figures-of-speech/ https://www.slideshare.net/ShantanuKumar58/figures-of-speech-ppt-74802133
2.4: Teaching composition-objectives, types-guided, controlled and free composition, steps in teaching guided composition, activities and exercises to	http://shodhganga.inflibnet.ac.in/jspui/bitstream/10603/130861/12/12_chapter%204.pdf https://www.grin.com/document/152436 https://www.slideshare.net/JuneMar21/teaching-of-writing

develop composition, remedial work (demonstration lesson to be given by the faculty)	https://www.slideshare.net/CompassPublishing/guided-writing-44714777 https://www.slideshare.net/BeberlyFabayos/controlled-writing https://www.slideshare.net/alanisofia/free-wiritng https://www.education.vic.gov.au/school/teachers/teachingresources/discipline/english/literacy/writing/Pages/teachingpracguided.aspx https://www.teachingenglish.org.uk/article/guided-writing
2.5: English language teaching situation in India and its historical background	https://shodhganga.inflibnet.ac.in/bitstream/10603/104701/7/07_chapter%202.pdf https://www.asian-efl-journal.com/english-language-teaching-in-india-the-shifting-paradigms/
2.6: Need and importance of teaching English.	https://www.academia.edu/20647771/IMPORTANCE_OF_ENGLISH_LANGUAGE_TEACHING_IN_INDIA https://shodhganga.inflibnet.ac.in/bitstream/10603/104701/7/07_chapter%202.pdf http://www.ijaerd.com/papers/special_papers/ICTIMES020.pdf
2.7: Aims-literary, cultural, utilitarian and creativity	https://www.slideshare.net/RaniRaj5/aims-and-objectives-of-teaching-english http://www.languageinindia.com/oct2016/vertienglishobjectives2.pdf http://mpbse.nic.in/10th-2007-08/General_Language/English-10th.pdf
2.8: Use of mother tongue in acquisition of English language with reference to pronunciation, spelling, tense and articles	https://www.researchgate.net/profile/Manoj_Yadav32/publication/283355564_Role_of_Mother_Tongue_in_Second_Language_Learning/links/5cb5cd0492851c8d22ee4d74/Role-of-Mother-Tongue-in-Second-Language-Learning.pdf http://shodhganga.inflibnet.ac.in/bitstream/10603/96560/14/14_chapter%206.pdf http://esl.fis.edu/grammar/langdiff/english.htm
UNIT 3: Approaches and Methods of teaching English	
3.1. Bilingual method -meaning-principles-merits and limitations	https://www.scribd.com/doc/291760067/Bilingual-Method http://shodhganga.inflibnet.ac.in/bitstream/10603/84521/4/maria_chapter1.pdf https://www.slideshare.net/edac4co/bilingualism-1st-part
3.2. Direct method -meaning -principles-merits and limitations	https://www.slideshare.net/sukhbirbrar/direct-method-for-teaching-english https://en.wikipedia.org/wiki/Direct_method_(education) https://www.slideshare.net/AjabAliLashari/direct-method-of-english-language-teaching

<p>3.3. Structural Approach-meaning - principles-criteria for selection and gradation of structures ways of teaching structures -substitution table- its importance, types-preparation, uses and practice in relation to secondary school texts-merits and limitations</p>	<p>https://www.slideshare.net/kishan8282/structural-approach-54555215 https://en.wikipedia.org/wiki/Structural_approach https://ardhendude.blogspot.com/2011/09/structural-approach-to-teaching-of.html http://www.bhojvirtualuniversity.com/slm/B.Ed_SLM/bedteb2u3.pdf https://en.wikipedia.org/wiki/Substitution_table https://ealjournal.org/2018/11/19/the-power-of-substitution-tables/ https://scottthornbury.wordpress.com/tag/substitution-table/</p>
<p>3.4. Communicative Approach -meaning, features -principles -merits and limitations.</p>	<p>http://shodhganga.inflibnet.ac.in/jspui/bitstream/10603/114645/5/14_chapter3.pdf https://shodhganga.inflibnet.ac.in/bitstream/10603/20567/10/10_chapter%203.pdf https://www.slideshare.net/mobitovic/the-communicative-approach-46263628</p>
<p>3.5. Eclectic Approach.</p>	<p>https://www.slideshare.net/anglophilia70/eclectic-approach https://www.slideshare.net/JavierGarca244/eclectic-approach-156000351</p>
<p>3.6. Suggestopedia-meaning, principles, merits and limitations,</p>	<p>https://www.slideshare.net/Asmaramadhani/suggestopedia-method-of-teaching https://www.slideshare.net/DennyDixie/suggestopedia-10226238</p>
<p>3.7. Constructivism in ELT (NCF 2005/2009): Meaning, importance, sets of five - 'E' model</p>	<p>http://www.teacherplus.org/constructivism-a-pedagogical-conundrum/ http://www.educationindiajournal.org/journal/71Sarmila%20Banerjee.pdf http://shodhganga.inflibnet.ac.in/bitstream/10603/64296/9/09_chapter%201.pdf http://davidpublisher.org/Public/uploads/Contribute/583d2297ba95a.pdf https://www.ijsr.net/archive/v5i10/ART20162198.pdf</p>

UNIT 4: Development of language skills (Linguistics) and Evaluation

<p>4.1. Listening: components -barrier in listening, activities to develop listening comprehension.</p>	<p>https://www.slideshare.net/kennedytrainer/listening-62012388</p> <p>https://www.slideshare.net/athanmensalvas/strategies-for-developing-listening-skills-38040043</p>
<p>4.2. Speaking -components-objectives- barriers to speaking -need for correct pronunciation – activities to develop correct speech habits</p>	<p>https://www.slideshare.net/nehakaurav1/speaking-skills-70082257</p> <p>https://www.slideshare.net/muzahidbillah/speaking-skill-75307772</p> <p>https://www.slideshare.net/NomanAhmed1/speaking-speaking-skills-10643150</p> <p>https://www.slideshare.net/nehakaurav1/speaking-skills-70082257</p>
<p>4.3. Reading skills-objectives of teaching reading; Mechanics of reading; Methods of teaching reading; Types of reading, reading aloud and silently, intensive and extensive reading; Types of reading comprehension -activities to develop testing reading comprehension.</p>	<p>https://www.slideshare.net/fernanlopez/the-reading-skills</p> <p>https://www.slideshare.net/amalalwazir/developing-student-reading-skills-17046743</p> <p>https://www.slideshare.net/mkvl/reading-skills-52538820</p> <p>https://www.slideshare.net/SeemeenK/types-of-reading-26603800</p>
<p>4.4. Writing -its components, objectives of teaching written expression.</p>	<p>https://www.slideshare.net/rohitjsh/writing-skills-28440521</p> <p>https://www.slideshare.net/pradheepxing/developing-writing-skills-the-process-approach</p>
<p>4.5. Hand writing -characteristics of good hand writing -Mechanics, causes for poor handwriting -ways of improving handwriting.</p>	<p>https://www.slideshare.net/isratparvin/importance-of-handwriting-1</p> <p>https://www.slideshare.net/samkhan105/handwriting-problems-and-solutions</p> <p>https://www.slideshare.net/saugatapalit/how-handwriting</p> <p>https://www.slideshare.net/zeeshantalib77/12-ways-to-improve-your-handwriting</p>
<p>4.6. Steps of designing lesson plan in English for power point and multimedia applications and their advantages.</p>	<p>https://www.slideshare.net/yseauy/lesson-plan-powerpoint-presentation</p> <p>http://teachpsych.org/Resources/Documents/otrp/pedagogy/classroommultimedia.pdf</p>

<p>4.7. Evaluation in teaching of English.</p> <p>Concept of unit test, blue print, construction of objective based test (practical activity-question paper)</p>	<p>http://www.yourarticlelibrary.com/statistics-2/evaluation-in-teaching-and-learning-process-education/92476</p> <p>https://www.teachingenglish.org.uk/article/assessing-evaluating-english-language-teacher-education-teaching-learning</p> <p>https://www.cambridge.org/core/journals/language-teaching/article/evaluation-and-english-language-teaching/9192CEDC529D8A9DDC8AD710CD4995BD</p>
<p>4.8. e-testing-meaning-steps, advantages, use of E- question Bank, online tutoring and testing.</p>	<p>https://www.e-assessment.com/resources/e-testing/</p> <p>https://en.wikipedia.org/wiki/Electronic_assessment</p> <p>https://www.onlineexambuilder.com/features/what-is-a-question-bank/item12524</p> <p>https://www.slideshare.net/FIROZQURESHI/question-bank-58685545</p> <p>https://www.slideshare.net/AMRITAROY26/question-bank-preparation-validation-amp-moderation-by-panel-amp-utilization</p> <p>http://edutechwiki.unige.ch/en/E-tutoring</p> <p>https://en.wikipedia.org/wiki/Online_tutoring</p>

BANGALORE CENTRAL UNIVERSITY		
BACHELOR OF EDUCATION		
SEMESTER : II		
SUBJECT : SC : CONTENT AND PEDAGOGY OF SOCIAL SCIENCE		
Unit 1 – CONTENT OF SOCIAL SCIENCE		
Sub units	Topic	Links
1.1	India and World	<ul style="list-style-type: none"> ➤ https://www.britannica.com/place/India ➤ https://knowindia.gov.in/my-india-my-pride/interesting-facts-about-india.php ➤ https://www.youtube.com/watch?v=kyvGnTugGF8 ➤ https://en.wikipedia.org/wiki/World_map ➤ https://www.youtube.com/watch?v=vs8pxq5WXPg
1.2	Major religions of the world: Hinduism, Christianity, Jainism, Buddhism, Islam -origin, growth, teachings/ principles, spread and expansion.	<ul style="list-style-type: none"> ➤ https://www.history.com/topics/religion/hinduism ➤ https://www.britannica.com/topic/Hinduism ➤ https://www.youtube.com/watch?v=eVnqJHO3PcY ➤ https://www.newworldencyclopedia.org/entry/Christianity_in ➤ https://en.wikipedia.org/wiki/Jainism_India ➤ https://en.wikipedia.org/wiki/History_of_Buddhism ➤ https://www.newworldencyclopedia.org/entry/Islam_in_India ➤ https://www.slideshare.net/davidwilliamphillips/religions-of-india-59379392
1.3	World civilization Harappa, Egypt, china, Mesopotamia, -origin ,development, features and its contributions	<ul style="list-style-type: none"> ➤ https://en.wikipedia.org/wiki/Harappa ➤ https://www.youtube.com/watch?v=WyunP13Le4w ➤ https://www.youtube.com/watch?v=SGSLyp8mmMc ➤ http://www.touregypt.net/featurestories/prehistory.htm ➤ https://ancientcivilizationsworld.com/china/

		<ul style="list-style-type: none"> ➤ https://www.youtube.com/watch?v=g9SGpnheXek ➤ https://www.khanacademy.org/humanities/world-history/world-history-beginnings/ancient-mesopotamia/v/ancient-mesopotamia-w.a.ancient.eu/Mesopotamia/
1.4	Physical features of India: major geographical divisions(Himalayan mountain ranges, River plains, Desert, Deccan plateau and coastal plains).	<ul style="list-style-type: none"> ➤ https://www.britannica.com/place/Himalayas/Physical-features ➤ https://www.youtube.com/watch?v=rdArF025Gp8 ➤ https://www.toppr.com/guides/general-knowledge/introduction-to-indian-geography/indian-physical-geography/ ➤ https://sciencing.com/physical-features-desert-biome-8343923.html ➤ https://www.britannica.com/place/Deccan ➤ https://en.wikipedia.org/wiki/Coastal_plain ➤ https://www.youtube.com/watch?v=YXAjyfD_Wyg
1.5	The Earth – structure, size and shape, continents and ocean, latitudes and longitudes, layers of earth, structure, composition, internal and external forces	<ul style="list-style-type: none"> ➤ https://www.youtube.com/watch?v=Q1OreyX0-fw ➤ http://www.myschoolhouse.com/courses/O/1/76.asp ➤ https://en.wikipedia.org/wiki/Continent ➤ https://www.britannica.com/science/latitudehttps://www.youtube.com/watch?v=swKBi6hHHMA ➤ https://www.google.com/search?sxsrf=ALeKk01eJ5YCrSeshv0rJVxOZ3TgkaXLZQ:1587446203709&q=layers+of+earth&tbm=isch&source=univ&sa=X&ved=2ahUKEwj_qcn44fjoAhVe4jgGHQ7NDJkQsAR6BAgEEAE ➤ https://en.wikipedia.org/wiki/Structure_of_Earthhttps://courses.lumenlearning.com/geophysical/chapter/the-composition-and-structure-of-earth/

1.6	Constitution – constituent assembly, drafting and framing of constitution, salient features, fundamental rights and duties, directive principles of the state policy, its importance to state and citizen.	<ul style="list-style-type: none"> ➤ https://www.merriam-webster.com/dictionary/constitution ➤ https://www.slideshare.net/mobile/a1a2amu/constituent-assembly of India ➤ https://www.slideshare.net/mobile/hs27082000/ ➤ https://www.civildserviceindia.com/subject/political-science/notes/ ➤ https://www.slideshare.net/mobile/pardhigupta5454/ ➤ https://www.slideshare.net/mobile/ajeetjhajharia/dpsp ➤ https://www.google.com/amp/story/s/www/toppr.com
1.7	Fundamentals of sociology – man as a social animal, need for socialization and social environment, contributions of early sociologists and the role of language in the socialization	<ul style="list-style-type: none"> ➤ https://www.asanet.org/sites/default/files/savvy/introtosociology ➤ www.yourarticlelibrary.com ➤ https://www.slideshare.net/mobile/eddabas/socialization-powerpoint ➤ https://www.sociologydiscussion.com/sociologists ➤ https://unt.unice.fr
1.8	Basis of economics – meaning , importance and economic activities.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/mobile/nikeleerocks/ ➤ https://www.economicshelp.org/blog/33/economics ➤ https://www.google.com/amp/s/marketbusiness.com ➤ www.yourarticlelibrary.com/economics/economic-activities

Unit 2 : Nature, Objectives and Taxonomy

Sub Units	Topic	Links
2.1	Concept, scope and importance of teaching social science	<ul style="list-style-type: none"> ➤ http://egyankosh.ac.in/bitstream/123456789/46724/1/Unit-1.pdf ➤ https://www.slideshare.net/muneera1994/importance-of-social-science ➤ https://jagandhere.wordpress.com/2017/05/22/meaningscopeimportanceobjectives-and-aims-of-teaching-social-science/ ➤ https://www.youtube.com/watch?v=d0qCdgBiy_E
2.2	Interdisciplinary nature of social science	<ul style="list-style-type: none"> ➤ https://www.academia.edu/15180099/Research_and_Interdisciplinary_Approach_History_and_Related_Disciplines
2.3	Objectives of teaching social science according to NCF 2005	<ul style="list-style-type: none"> ➤ https://pargatgarcha.blogspot.com/2015/11/aims-and-objective-of-teaching-social.html ➤ https://brainly.in/question/4303747 ➤ https://apfstatic.s3.ap-south-1.amazonaws.com/s3fs-public/Social%20Sciences%20and%20the%20National%20Curriculum%20Framework2010IssueXV.pdf
2.4	Instructional Objectives – Bloom and Loraine Anderson	<ul style="list-style-type: none"> ➤ https://www.andrews.edu/~helmsc/assess-goals/slide9.html ➤ http://www.yourarticlelibrary.com/education/instructional-objectives-purpose-and-methods-of-stating-it/64780 ➤ https://www.google.com/search?q=instructinal+objecives&tbm=isch&ved=2ahUKEwjWmqHLMvfoAhWYcX0KHUqMCi0Q2-CegQIABAA&oq=instructinal+objecives&gs_lcp=CgNpbWcQAzoECAAQQzoCCAA6BggAEAUQHjoGCAAQChAYUKhNWK-sAWDZtAFoBnAAeASAAVylAZkokgECNzGYAQcGAAQgAQtn3Mtd2l6LWltZ7ABAA&sclient=img&ei=srCdXtZ5mOP1A8qYqugC&hl=en#imgrc=621gt8Sp82a9FM ➤ https://cft.vanderbilt.edu/guides-sub-pages/blooms-taxonomy/ ➤ https://www.nbna.org/files/Blooms%20Taxonomy%20of%20Learnin g.pdf ➤ files">https://www.apu.edu>files

UNIT 3- Methods, Approaches of Teaching Social science

Sub topic	Topic	Links
3.1	Experiential Learning – Meaning, Phases, implications (David Kolb)	<ul style="list-style-type: none"> ➤ https://en.wikipedia.org/wiki/Experiential_learning ➤ www.simplypsychology.org/learning-kolb.html ➤ https://youtu.be/L8mtcFh2x04
3.2	Interactive verbal learning - Meaning, Phases, implications	<ul style="list-style-type: none"> ➤ https://www.scholastic.com/parents/family-life/social-emotional-learning/technology-and-kids/understanding-interactive-learning.html ➤ https://en.wikipedia.org/wiki/Interactive_Learning <ul style="list-style-type: none"> ➤ cei.ust.hk/.../public/20100318_ta123_interactiveteaching.pdf
3.3	Strategies - - Cooperative Learning –‘Learning together Model’- steps and implications.	<ul style="list-style-type: none"> ➤ https://www.keansburg.k12.nj.us/cms/lib02/NJ01001933/Centricity/Domain/163/Intro_to_Coop_Learning.pdf ➤ https://www.researchgate.net/publication/254294715_Effects_of_the_Learning_Together_Model_of_Cooperative_Learning_on_English_as_a_Foreign_Language_Reading_Achievement_Academic_Self-Esteem_and_Feelings_of_School_Alienation ➤ https://info.getadministrate.com/blog/5-steps-to-prepare-for-cooperative-learning ➤ https://youtu.be/R2mfZLcdonY
3.4	Social Constructivism – Meaning, importance, steps of five ‘E’ model.	<ul style="list-style-type: none"> ➤ http://www.psy.gla.ac.uk/~steve/courses/archive/CERE12-13-safari-archive/topic3/webarchive-index.html ➤ https://en.wikipedia.org/wiki/Social_constructivism ➤ http://dr-hatfield.com/educ216/Constructivism&5Es.pdf ➤ https://youtu.be/zN9DenS4RuU
3.5	Decision Making – Meaning ,syntax and implications	<ul style="list-style-type: none"> ➤ http://www.economicdiscussion.net/decision-making/decision-making-meaning/31962 ➤ https://link.springer.com/chapter/10.1007/978-1-349-23687-9_6 ➤ https://www.tutorialspoint.com/cprogramming/c_decision_making.htm

Unit-4 – Lesson Designing and Evaluation

Sub unit	Topic	Links
4.1	Instructional designing- meaning and levels of designing-unit level, lesson level and process	<ul style="list-style-type: none"> ➤ https://www.td.org/talent-development-glossary-terms/what-is-instructional-design ➤ https://www.slideshare.net/siddeshwarangadi/instructional-design-47134193
4.2	Format for lesson designing- evaluation approaches	<ul style="list-style-type: none"> ➤ http://pedagogybyvasu.blogspot.com/2019/09/evaluation-approach-to-lesson-planning.html
4.3	CCE in social science	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/josesheba/continuous-and-comprehensive-evaluation ➤ https://www.slideshare.net/NajmaKazi/cce-presentation-5457317
4.4	Preparation of test format in social science	<ul style="list-style-type: none"> ➤ www.yourarticlelibrary.com/education/guidance-techniques/. ➤ https://youtu.be/oPqCaCLW0RI

BANGALORE CENTRAL UNIVERSITY		
BACHELOR OF EDUCATION		
SEMESTER : II		
SUBJECT : SC:CONTENT AND PEDAGOGY OF MATHEMATICS		
UNIT1 : CONTENT IN MATHEMATICS		
1.1	LCM and HCF	https://www.edudose.com/maths/lcm-hcf-formulas-tricks/
	Rational number	https://www.mathsisfun.com/rational-numbers.html
	Linear equations	https://en.m.wikipedia.org/wiki/Linear_equation
	Sets	https://byjus.com/maths/sets/
	Factorization	https://www.purplemath.com/modules/factnumb.htm
	Division of polynomial	https://www.purplemath.com/modules/polydiv2.htm
	Ratio and proportion	https://byjus.com/maths/ratios-and-proportion/
	Simultaneous equation	http://www.mathcentre.ac.uk/resources/Engineering%20maths%20first%20aid%20kit/latexsource%20and%20diagrams/2_13.pdf
1.2	Commercial mathematics	https://www.cuemath.com/maths/commercial-math/
	Data handling	https://www.toppr.com/guides/maths/data-handling/median-and-mode/
	Lines and angle	https://byjus.com/maths/lines-and-angles/
	Triangle and congruency of triangle	https://www.vedantu.com/maths/congruence-of-triangles
	Construction of triangle	https://byjus.com/maths/construction-of-triangles/
	Quadrilaterals	https://byjus.com/maths/quadrilateral/
UNIT-2 : NATURE & SCOPE OF MATHEMATICS		
2.1	Nature of mathematics	https://www.slideshare.net/AngelSophia2/nature-scopemeaning-and-definition-of-mathematics-pdf-4

	Meaning and characteristics of mathematics	https://www.slideshare.net/AngelSophia2/nature-scopemeaning-and-definition-of-mathematics-pdf-4
	Mathematical reasoning	https://byjus.com/maths/statements-in-mathematical-reasoning/ https://www.youtube.com/watch?v=mGN5gQGr3yo
	The van Hiele Model of Geometric Thinking	https://en.m.wikipedia.org/wiki/Van_Hiele_model https://www.mathgiraffe.com/blog/understanding-van-hiele-levels-for-geometry https://www.youtube.com/watch?v=SykgOciBFsk https://www.slideshare.net/SnehalBhargava/euclids-geometry-29549245?next_slideshow=1
	Axioms, Postulates and Theorems - converse, inverse and contra positive	https://medium.com/@nissim.lavy/types-of-proofs-c43ffacc8ada https://www.varsitytutors.com/hotmath/hotmath_help/topics/converse-of-pythagorean-theorem https://www.varsitytutors.com/hotmath/hotmath_help/topics/converse-inverse-contrapositive https://www.youtube.com/watch?v=WvibSjKM4PI
	Mathematical proofs	https://en.m.wikipedia.org/wiki/Mathematical_proof https://www.youtube.com/watch?v=V5tUc-J124s
	Different types of mathematical proofs	http://discrete.openmathbooks.org/dmoi2/sec_logic-proofs.html
2.2	Content categories of mathematical knowledge	http://pedagogybyvasu.blogspot.com/2019/06/content-categories-of-mathematical.html?m=1 https://slideplayer.com/slide/8674748/
	Facts, Concepts, Generalizations and procedures.	http://www.homeofbob.com/glossaries/fctsConGen.html
2.3	Aims and objectives of teaching mathematics	http://yayoi.senri.ed.jp/ois/curriculum/maths_aims_objs.htm
	Aims of teaching mathematics – Disciplinary, utilitarian, cultural, social and recreational.	https://www.slideshare.net/vsk84/aim-objective-of-teaching-mathematics http://egyankosh.ac.in/bitstream/123456789/46785/1/Unit-2.pdf http://pedagogybyvasu.blogspot.com/2019/06/aims-and-objectives-of-teaching.html
	Objectives of teaching geometry	http://www.preservearticles.com/education/aims-of-teaching-algebra/5355 http://pedagogybyvasu.blogspot.com/2019/06/aims-and-objectives-of-teaching.html
	Objectives of teaching trigonometry	https://www.answers.com/Q/What_are_the_objectives_of_teaching_trigonometry http://pedagogybyvasu.blogspot.com/2019/06/aims-and-objectives-of-teaching.html
	Objectives of teaching coordinate	https://study.com/academy/popular/coordinate-geometry-lesson-

	Geometry	plan-activities.html
	Anderson's revised Bloom's taxonomy of instructional objectives	https://tlc.iitm.ac.in/PDF/Blooms%20Tax.pdf https://www.youtube.com/watch?v=mZPnANpPaol

UNIT III : APPROACHES & STRATEGIES IN TEACHING & LEARNING OF MATHEMATICS		
3.1	Five E model – Five stages - engage, explore, express, expand, evaluate	http://sctek.online/wp-content/uploads/2017/05/LESSON-PLAN-Constructivist-2016.pdf http://cbm.msos.edu/teacherWorkshops/mspResources/documents/day1/5eSummary.pdf https://www.youtube.com/watch?v=zN9DenS4RuU
3.2	Approaches and models of teaching Mathematics Inducto-deductive approach	https://www.slideshare.net/anbuandal/inductive-method-29377520 https://www.slideshare.net/THIYAGUSURI/inductive-and-deductive-approach-thiyagu
	Approaches and models of teaching mathematics Analytic – Synthetic Approach	https://rkdscool.com/2018/09/24/analytic-and-synthetic-methods-methods-of-teaching-mathematics/ http://thiyagumath.blogspot.com/2011/05/module-6-comparison-of-analytic-and.html https://www.youtube.com/watch?v=isd69s8LgyA
	Approaches and models of teaching mathematics Guided discovery approach	https://www.huffpost.com/entry/teaching-discovery-learning_b_856463 https://wordpress.oise.utoronto.ca/robertson/files/2017/11/Teaching-Math-Through-Guided-Discovery-Handout.pdf https://www.youtube.com/watch?v=QjBomAG63L0
	Approaches and models of teaching mathematics Concept Attainment Model.	https://www.teachthought.com/pedagogy/how-to-teach-with-the-concept-attainment-model/ https://k12teacherstaffdevelopment.com/tlb/what-is-the-concept-attainment-model/ https://www.youtube.com/watch?v=tkbted2vbjw
	Techniques of learning mathematics – Problem solving technique	https://s.docworkspace.com/d/ABENFOR80pYiodTQmcKdFA http://thiyagumath.blogspot.com/2011/05/module-9-problem-solving-method.html
3.3	Techniques of learning mathematics – Oral work	https://s.docworkspace.com/d/AJFC6vX80pYi4au6mcKdFA https://gradeup.co/TechniquesofMathematicsTeaching-i
	Techniques of learning mathematics – written work	
	Techniques of learning mathematics – Drill work	
	Techniques of learning mathematics - Concept mapping	https://s.docworkspace.com/d/AK6AXYf80pYiwcGumMKdFA https://www.lucidchart.com/pages/concept-map https://learningcenter.unc.edu/tips-and-tools/using-concept-maps/

		https://www.youtube.com/watch?v=C98YgAzpleQ
3.4	Collaborative learning strategies – learning together technique, jigsaw technique – steps	https://www.evergreen.edu/sites/default/files/facultydevelopment/docs/WhatIsCollaborativeLearning.pdf https://www.youtube.com/watch?v=uwvtfYa169k
	Cooperative learning strategies – learning together technique, jigsaw technique - steps.	https://www.prodigygame.com/blog/cooperative-learning-principles-strategies/ https://info.getadministrate.com/blog/collaborative-and-cooperative-learning

UNIT : 4 : PLANNING FOR TEACHING – LEARNING & EVALUATION IN MATHEMATICS		
4.1	Preparation of unit plan	http://www.ascd.org/publications/books/109051/chapters/Lesson-Plans-and-Unit-Plans@-The-Basis-for-Instruction.aspx https://www.youtube.com/watch?v=ITF_psOgwIY https://www.youtube.com/watch?v=XPpW9UVb_90
	Preparation of content analysis	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3344925/
	analyzing and selecting suitable teaching methods	https://www.quizalize.com/blog/2018/02/23/teaching-strategies/
	analyzing and selecting suitable techniques and models	https://resilienteducator.com/classroom-resources/5-types-of-classroom-teaching-styles/
	identifying and developing teaching learning materials(including ICT)	https://risginoorh.wordpress.com/2013/07/02/the-use-of-ict-in-teaching-and-learning-process/
	selecting suitable evaluation tools and strategies	https://www.teachthought.com/pedagogy/20-simple-assessment-strategies-can-use-every-day/
4.2	Evaluation in mathematics: Construction (steps) and use of achievement test in mathematics for summative assessment.	http://www.bdu.ac.in/cde/docs/ebooks/B-Ed/I/TEACHING%20OF%20MATHEMATICS.pdf http://sathitech.blogspot.com/2009/03/construction-of-achievement-test.html https://www.youtube.com/watch?v=yp3lOFEmqic

BANGALORE CENTRAL UNIVERSITY		
BACHELOR OF EDUCATION		
SEMESTER : II		
SUBJECT : SC : CONTENT AND PEDAGOGY OF BIOLOGICAL SCIENCE		
Sl. No.	UNITS	Links
01	UNIT -1 Content in Biological Science:	
1.1	Body organization in organisms (Basic adaptation in fish, Bird, Dolphin, Polar bear), Structure and function of animal and plant body.	https://study.com/academy/lesson/dolphin-adaptations-lesson-for-kids.html https://youtu.be/dObGYTWNzAg (Fish) https://youtu.be/csPyVuzKH7g (Fish) https://youtu.be/6q7NQ7XrzS8 (Fish) https://youtu.be/Z_4a7OYZISs (Birds) https://youtu.be/Mlz7lO-S6k0 (Birds) https://youtu.be/sFa2M1NSlgA (Dolphin) https://youtu.be/wP1A_LbVpag (Dolphin) https://youtu.be/Xbx6bqCjTOE (polar bear) https://youtu.be/pCXVO34-x14 (polar bear) https://youtu.be/iwGgc73Dv0o (animal body) https://youtu.be/YeSXuSUaTRk (animal body) https://youtu.be/uaZjDUiANcs (plant body) https://youtu.be/DGpPHrLF-5M (plant body) https://youtu.be/zHp_voyo7MY (plant body)
1.2	Study of cells – meaning, structure and functions of cell and its organelles, plant and animal cell and their differences, osmosis, Experiments on osmosis and diffusion.	https://www.siyavula.com/read/science/grade-10-lifesciences/cells-the-basic-units-of-life/02-cells-the-basic-units-of-life-03 https://youtu.be/URUJD5NEXC8 https://youtu.be/GOCrD2OLWck https://youtu.be/ApvxVtBJxd0 (differences between plant and animal cells) https://youtu.be/SD1AKWUazPU (diffusion and osmosis) https://youtu.be/GxztO8MM9F4 (osmosis) https://youtu.be/QXdL2H11up4 (Diffusion and osmosis)

1.3	Food and its constituents – meaning of food, constituents and their sources, functions of different food constituents and their deficiency disorders.	http://www.yourarticlelibrary.com/flood/constituents/constituents-of-food-and-its-functions/64425 https://youtu.be/7Xsb9LQhu6U https://youtu.be/AeFvMmFs5kA https://youtu.be/Kb_6I21Ftdk https://youtu.be/Kb_6I21Ftdk https://youtu.be/OobtpVdqEDg (deficiency disorders)
1.4	The world of microbes- classification of microbes, useful and harmful microbes, and microbial diseases.	https://microbiologyonline.org/index.php/about-microbiology/microbes-and-the-human-body/microbes-and-disease https://youtu.be/j0jSRS9WTuU https://youtu.be/Pr8QUQxEELw (useful microbes) https://youtu.be/4XPQbipFR6M (useful and harmful microbes) https://youtu.be/tLP7Ge_T6_o (harmful microbes)
	UNIT -2 Nature, Objectives and Taxonomy of Biological science	http://www.biologydiscussion.com/biological-sciences/biological-sciences-definition-history-and-objectives/85935
2.1	Meaning and importance of Biological science.	https://www.quora.com/What-is-the-importance-of-Biology-in-our-daily-life https://youtu.be/DTnCcBUaRM https://youtu.be/NhjzCIKAjAM (importance of biological science)
2.2	Branches of Biological science.	http://www.iasplanner.com/civilservices/ias-pre/general-science/main-branches-of-biology-and-fields-of-biology https://youtu.be/Tg2Q8iTtD38 https://youtu.be/VumMZD2tjTs
2.3	Scientific method –meaning, importance and its steps.	https://www.thoughtco.com/scientific-method-p2-373335 https://youtu.be/M7hxWyhTSek https://youtu.be/kZrdRGtHTpY https://youtu.be/pGGCekUDQKc https://youtu.be/yi0hwFDQTSQ

2.4	Scientific Attitude- meaning, characteristics and inculcation of Scientific Attitude.	http://www.isca.in/rjrs/archive/v4/iIYSC-2015/34.ISCA-IYSC-2015-16EduS-04.pdf https://youtu.be/OMPuU5K9EtY https://youtu.be/yg0Alk-mZuQ https://youtu.be/ZxZJH16SYtA
2.5	Aims and Objectives of teaching Biological Science, Blooms Taxonomy of educational objectives, revised Bloom’s taxonomy, instructional objectives and criteria for writing instructional objectives.	notes/oer-taxonomy-of-educational-objectives-blooms-and-ncert-dr-rafeedalie/1195/ https://youtu.be/DdMZ8n57c1w https://youtu.be/zj6CrMthNG8 https://youtu.be/balnNJPuyTE https://youtu.be/JezXiCr5Hok https://youtu.be/42k6xj41wrs
3	UNIT-3: Methods and Approaches of teaching Biological Science.	
3.1	Approaches of teaching Biological Science- meaning, importance and steps of inducto-deductive approach, structural and functional approach, type species approach, critical inquiry approach and problem solving approach. (Maier’s)	https://www.tetsuccesskey.com/2015/01/inductive-deductive-method.html https://youtu.be/yAjkQ1YqLEE (Inducto-deductive approach) https://youtu.be/H4ZuDBBGoGU (Inducto-deductive approach) https://youtu.be/kDcmT27JuOE (structural and functional approach) https://youtu.be/V6s0xOTNmT4 (structural and functional approach) https://youtu.be/3UN-SS3gIRM (critical inquiry) https://youtu.be/zUeOLX_1diE (critical inquiry) https://youtu.be/QLwkerwaV2E (critical inquiry)

<p>3.2</p>	<p>Methods of Teaching Biological Science- meaning, importance and steps of Lecture cum Demonstration method and Project method.</p> <p>3.3 Models of teaching Biological Science- meaning, importance and steps of inquiry training model and 5'E'-Model.</p>	<p>https://ddceutkal.ac.in/Syllabus/MA_Education/Education_Paper_5_SCIENCE.pdf</p> <p>https://lesley.edu/article/empowering-students-the-5e-model-explained</p> <p>https://youtu.be/YbJy5JE-Tp0(lecture cum demonstration)</p> <p>https://youtu.be/zz3M90qfXEs(lecture cum demonstration)</p> <p>https://youtu.be/QjO4Ef7Eizw(Project method)</p> <p>https://youtu.be/-BqpW_IR_EE (project method)</p> <p>https://youtu.be/fTpbIsIt8cw(Inquiry training model)</p> <p>https://youtu.be/Z7wrQ6tOsK4(Inquiry training model)</p> <p>https://youtu.be/F68nYWuseLc(5'E' model)</p> <p>https://youtu.be/XTe4OvQGxmi(5'E' model)</p>
<p>3.4</p>	<p>Introduction to innovative teaching and learning methods- meaning and importance of Assignments, Discussion, Team teaching, Brain storming, Concept mapping, Co-operative and Collaborative learning, Experiential learning and Constructive learning. 72</p>	<p>https://www.thirteen.org/edonline/concept2class/coopcollab/index.html</p> <p>https://youtu.be/J5imxvKnXjQ(Assignment learning)</p> <p>https://youtu.be/XvezNIq9nhI(team teaching)</p> <p>https://youtu.be/L71FAYCEf_k(Brain storming)</p> <p>https://youtu.be/YXZamW4-Ysk(Brain storming)</p> <p>https://youtu.be/mgMlrYSX-xQ(Brain storming)</p> <p>https://youtu.be/m6FZcrKXfLk (concept mapping)</p> <p>https://youtu.be/cnkKHL_dyGE(cooperative learning)</p> <p>https://youtu.be/mjwOOPDNUmY(cooperative learning)</p> <p>https://youtu.be/8EXuYDatTEk (collaborative learning)</p> <p>https://youtu.be/ujfbSOQ-law (collaborative learning)</p> <p>https://youtu.be/yNBNQCnDhr4 (constructive learning)</p> <p>https://youtu.be/FjyyPuT-KF4 (constructive learning)</p> <p>https://youtu.be/aF63HHVbpQ8(Experiential learning)</p> <p>https://youtu.be/cxCEnyNhGCE(Experiential learning)</p> <p>https://youtu.be/I9qJnqSdjK8(discussion method)</p> <p>https://youtu.be/TMYuacJkheU(discussion method)</p> <p>https://youtu.be/9w0EXVTGDKk(discussion method)</p>

4 4.1	UNIT -4 : Designing-meaning, importance, steps and formats of Annual plan, Unit plan and Lesson plan.	http://www.bhojvirtualuniversity.com/slm/B.Ed_SLM/bedteb3u4.pdf https://youtu.be/-Gq1jSIGSKs (Annual, unit and lesson plan) https://youtu.be/XPpW9UVb_90 (lesson planning) https://youtu.be/gW6X0q3esgk (lesson plan) https://youtu.be/rtqMpXIGQfQ (lesson planning) https://youtu.be/_gjuAdTurkQ (lesson planning) https://youtu.be/yVZUqAEUBhQ (lesson plan and unit plan)
4.2	Evaluation-meaning, steps in construction of Achievement test in Biological Science.	https://youtu.be/OTm0hPpuDs8 (Evaluation) https://youtu.be/bNT7QS7ZflA (Evaluation) https://youtu.be/1UjiHA3g39g (evaluation and assessment) https://youtu.be/Ecq5DfNqn84 (summative and formation evaluation) https://youtu.be/hd7zXrHkp7w (Achievement test) https://youtu.be/Pos9CkpJCh8 (construction of achievement test) https://youtu.be/5yal0IMgDYY (construction of achievement test)
4.3	Continuous and Comprehensive Evaluation (CCE) in Biological Science.	https://en.wikipedia.org/wiki/Continuous_and_Comprehensive_Evaluation https://youtu.be/09G_J1mHeq8 https://youtu.be/V8Reyk4Xw7A https://youtu.be/eZIZltVjOxQ

BANGALORE CENTRAL UNIVERSITY

BACHELOR OF EDUCATION

SEMESTER : II

SUBJECT : SC : CONTENT AND PEDAGOGY OF PHYSICAL SCIENCE

Sl.No.	Units	Topics	Sub Topics	Links
1	Unit I Content in Physical Science (with reference to 6 th , 7 th and 8 th State text book)	Heat	Meaning of heat and temperature, difference between heat and temperature	https://drive.google.com/file/d/0B8hXbvn1ab-BYkI5TDJDWnQ0bEE/view https://youtu.be/I1AX6SINhFE
			Effects and Applications of heat	https://www.youtube.com/watch?v=fP5rroBHB_U https://www.youtube.com/watch?v=4kRnHQHvLoE https://www.youtube.com/watch?v=xsRHPGyFL8A
			Temperature scales and conversions	https://www.youtube.com/watch?v=9QFHBLzNkAU https://www.youtube.com/watch?v=mzq4z5kE31o
		Light	Meaning of light, Reflection of light	https://drive.google.com/file/d/0B8hXbvn1ab-BLW4wYV96OHIjMzg/view https://youtu.be/pcO1K3tG204
			Laws of reflection	https://www.youtube.com/watch?v=OrobTDEYs2M
			Image formation in Concave mirror	https://www.youtube.com/watch?v=cTuIbx9tZa0
			Total internal reflection and its effects	https://youtu.be/Yu5BTu2HSdg
			Refraction of Light	https://www.youtube.com/watch?v=jQDRNb-E-cY
		Nature of Matter	Dispersion of light	https://www.youtube.com/watch?v=Wx0GIDvyMIY
			Nature of matter	https://www.youtube.com/watch?v=D9h8HqjH_Oo
			States of Matter	https://www.youtube.com/watch?v=M1muWfbfJI4 https://www.youtube.com/watch?v=GKI7CxExE6-x8

			Elements, compounds and mixtures-meaning, characteristics, Separation of mixtures	https://www.youtube.com/watch?v=_EXLkSKJSVQ https://www.youtube.com/watch?v=dSp6qSIatNI https://www.youtube.com/watch?v=hGkc2BqhPEo https://www.youtube.com/watch?v=1Ro-FFw6gPE	
			Metals, non-metals, and metalloids- meaning and properties	https://www.youtube.com/watch?v=QdajjpfwZEM https://drive.google.com/file/d/0B8hXbvn1ab-BNDh1dDJSUUwzUIU/view	
		Atom	Meaning of Atom	https://www.youtube.com/watch?v=LhveTGblGHY	
			Structure of Atom	https://www.youtube.com/watch?v=03iWCjxjCdA	
			Dalton Atomic theory	https://www.youtube.com/watch?v=syi3pXJNe58	
			Rutherford model of Atom	https://www.youtube.com/watch?v=1EdTw4I6L0U	
			Meaning of Chemical bond	https://www.youtube.com/watch?v=jWZKZojacPY https://www.youtube.com/watch?v=g-tE6MN-wrE	
			Types of Chemical bonds	https://www.youtube.com/watch?v=OTgpN62ou24	
		2	UNIT II: Nature, objectives and taxonomy of Physical Science	Meaning and Nature of Physical Science	https://youtu.be/Fjlcheqh9YA
				facts, phenomenon, concepts, laws and theory	https://youtu.be/lqk3TKuGNBA
				Scientific Method	https://youtu.be/N6IAzlugWw0
Scientific Attitude	https://youtu.be/OMPuU5K9EtY				
Aims and objectives of teaching physical science	https://youtu.be/UQtdG4BIOWs				
Bloom's taxonomy of educational objectives	https://youtu.be/y6-0bnOepI0				

			https://www.uky.edu/~rsand1/china2018/texts/Bloom%20et%20al%20-Taxonomy%20of%20Educational%20Objectives.pdf http://www.et.iitb.ac.in/Resources/files/TL_ICT/blooms_taxonomy.pdf
		Revised taxonomy of educational objectives(Anderson's)	https://youtu.be/OaslqZtq1vA https://www.apu.edu/live_data/files/333/blooms_taxonomy_action_verbs.pdf
		Learning objectives in the constructivist perspectives	https://www.youtube.com/watch?v=50lVLYAXzYE https://saskschoolboards.ca/wp-content/uploads/97-07.htm
3	Unit III METHODS AND APPROACHES OF PHYSICAL SCIENCE	Introduction to teaching methods	https://www.youtube.com/watch?v=UCFg9bcW7Bk
		Inducto-deductive method	https://youtu.be/LDmFtAONovw
		METHODS OF TEACHING PHYSICAL SCIENCE (lecture method, demonstration method, lecture cum demonstration method, heuristic method, project method, problem solving method)	https://www.youtube.com/watch?v=XIYrc9p1gOI http://sprabhakngce.blogspot.com/2012/03/unit-5-methods-of-teaching-physical.html
		5E model	https://www.youtube.com/watch?v=F68nYWuseLc
		Collaborative approach	https://youtu.be/8EXuYDatTEk
		Inquiry approach	https://youtu.be/_62OJDFIW1U
		Problem solving	https://youtu.be/DezD53SOPo8 https://youtu.be/gqoC8I3vi3U

4	UNIT IV: Lesson designing and evaluation	Meaning of Lesson plan-importance, Evaluation approach steps, advantages	https://www.youtube.com/watch?v=jGp2UYtgq0A https://www.youtube.com/watch?v=ITF_psOgwIY&list=RDCMUC6R9rI-1iEsPCPmvzlunKDg&start_radio=1&t=125 http://egyankosh.ac.in/bitstream/123456789/7185/1/Unit-2.pdf
		Unit plan	https://www.youtube.com/watch?v=ITF_psOgwIY https://www.youtube.com/watch?v=ITF_psOgwIY&list=RDCMUC6R9rI-1iEsPCPmvzlunKDg&start_radio=1&t=125
		Achievement test	https://www.youtube.com/watch?v=vAJVmVuM9mc http://egyankosh.ac.in/bitstream/123456789/46951/1/Unit-8.pdf
		Meaning and importance of Achievement tests and Unit test-steps of construction of unit test (Blue print based on blooms taxonomy of educational objectives)	https://www.youtube.com/watch?v=5ZzeV3nFw70

BANGALORE CENTRAL UNIVERSITY**BACHELOR OF EDUCATION****SEMESTER : II****SUBJECT : SC : CONTENT AND PEDAGOGY OF COMPUTER SCIENCE**

Sl.No.	Topic	Video/Web Links
1	Unit -1: Content	
	Meaning - Central Processing Unit	https://www.youtube.com/watch?v=Q0-8NX9c4PE
	generation	https://www.youtube.com/watch?v=NqgpZ_v4Ne8
	classification	https://www.youtube.com/watch?v=RQ98_ksHwgY
	Hardware - Input & Output devices	https://www.youtube.com/watch?v=wwnQ9_PIYeU
	software – definition, types of software	https://www.youtube.com/watch?v=wwnQ9_PIYeU https://www.youtube.com/watch?v=gJf6AnD9RJY
	computer languages	https://www.youtube.com/watch?v=lfuUiBanVDM
	storage devices – primary and secondary; RAM & ROM	https://www.youtube.com/watch?v=rBjo4USiqEs
	Introduction to operating system – DOS,	https://www.youtube.com/watch?v=ECfGOa_-nWQ https://www.youtube.com/watch?v=EbxukDnRqSQ
	Windows;	https://www.youtube.com/watch?v=R49bqiq7Lxw
	MS Word - Definition – Processing – Application	https://www.youtube.com/watch?v=E7E56fEwGWk
	MS Excel - Definition – Processing – Application	https://www.youtube.com/watch?v=jT7Y-dBn1NY
	MS power point - Definition – Processing – Application	https://www.youtube.com/watch?v=NMkhGjCENoo
	MS Access - Definition – Processing – Application	https://www.youtube.com/watch?v=HFNJrwdnhc8

2	Unit -2: Nature, Aims & Objectives of teaching Computer Science	
	Nature of Computer Science – Meaning and Characteristics;	https://computersciencedbv.blogspot.com/2019/09/meaningnature-and-characteristics-of.html
	Basic concepts, facts and generalizations in Computer Science	https://www.youtube.com/watch?v=lqk3TKuGNBA&t=154s
	Scientific Attitude – Meaning, Characteristics & Development	https://computersciencedbv.blogspot.com/2019/09/scientific-attitude.html
	Scientific Method – Meaning, Importance and steps	https://www.sciencebuddies.org/science-fair-projects/science-fair/steps-of-the-scientific-method
	Aims and Objectives of teaching Computer Science at different levels	https://www.youtube.com/watch?v=rnrBFgm3Bzs
	Revised Blooms taxonomy of Educational objectives	https://www.youtube.com/watch?v=y6-0bnOepI0&t=172s https://www.youtube.com/watch?v=OasIqZtq1vA&t=133s https://theteacher.info/index.php/free-videos/html-2 https://tlc.iitm.ac.in/PDF/Blooms%20Tax.pdf
	Instructional objectives with specifications	https://www.k-state.edu/assessment/Revised%20Blooms%20Handout.pdf
3	Unit-3: Instructional Methods and Techniques of Teaching Computer Science	
	(a) Methods: Lecture cum demonstration, Inducto–deductive, analytic, synthetic, Problem Solving, Project method, Laboratory method – Meaning, Steps, Merits and limitations.	https://computersciencedbv.blogspot.com/2019/09/methods-of-teaching-computer-science.html https://www.slideshare.net/lenzieejane/teaching-method-laboratory-method https://www.youtube.com/watch?v=p7ecPUkI3G0
	Programmed instruction – Meaning, types – linear, branching and Mathematics – Principles, steps, merits and limitations.	https://www.youtube.com/watch?v=vU5KEjzISrA https://www.youtube.com/watch?v=98oKN69YhFA
	Computer Assisted Instruction (CAI) – Meaning, Steps, merits and limitations.	https://www.youtube.com/watch?v=7r_kcW4tIHM https://computersciencedbv.blogspot.com/2019/09/computer-assisted-instruction.html

	(b) Techniques: Brainstorming, Buzz session, Simulation, symposium,	https://computersciencedbv.blogspot.com/2019/09/brainstorming-buzz-session-meaning.html https://www.youtube.com/watch?v=J8EBgpgYo68
	Team teaching. – Meaning, organization and importance.	https://computersciencedbv.blogspot.com/2019/09/team-teaching.html https://www.youtube.com/watch?v=vR171JeFxp8
4	Unit – 4: Planning and Evaluation for Teaching Computer Science	
	Unit plan & Lesson Plan - Meaning, steps, format and importance	https://computersciencedbv.blogspot.com/2019/09/lesson-plan-meaning-steps-and-importance.html https://www.youtube.com/watch?v=0aWHB9W33Fc https://www.youtube.com/watch?v=vCgp0iBakyk
	Psychological significance of columns and steps of Lesson Plan	https://www.slideshare.net/MizanurRMizan/steps-to-make-a-lesson-plan-herbartian
	Concept of unit test, construction of unit test, weight ages to the components of unit test	https://www.slideshare.net/AlokBhutia/construction-and-administration-of-unit-test-in-science-subject
	Designing three-dimensional chart/blue print - construction of items, format of unit test	https://www.slideshare.net/AlokBhutia/construction-and-administration-of-unit-test-in-science-subject
	IOTAQB – meaning, development and importance.	http://www.homeofbob.com/pedagogy/theories/taxonomies/blomstax.html https://tlc.iitm.ac.in/PDF/Blooms%20Tax.pdf https://coe.uni.edu/sites/default/files/wysiwyg/BloomRevisedTaxonomy.pdf
	E-evaluation – meaning and procedure.	https://www.youtube.com/watch?v=ACI8Jh3mR40 https://en.wikipedia.org/wiki/Electronic_assessment

BANGALORE CENTRAL UNIVERSITY		
BACHELOR OF EDUCATION		
SEMESTER : II		
SUBJECT : SC : CONTENT & PEDAGOGY OF COMMERCE		
Sl. No	TOPICS	Web reference/Links
Unit- 1. Course content in Commerce		
1	<p>1.1 Nature of Business- Meaning, scope of Business, Evolution of Business, different stages involved in business, Business ethics; meaning and importance of large-scale business.</p> <p>1.2 organizations; Forms of Business ownership- Meaning and kinds; Applicability; contemporary issues in Business (concepts only).</p> <p>1.3 Banking-Meaning and characteristics of Banks, different types of accounts, advantages of Bank accounts.</p>	<p>https://kalyan-city.blogspot.com/2012/09/stages-in-evolution-of-business-from.html</p> <p>bizcommunicationcoach.com/what-is-a-business-definition-of-business-scope/</p> <p>https://shodhganga.inflibnet.ac.in/bitstream/10603/148478/10/10_chapter%201.pdf</p> <p>https://mymbaguide.com/business-meaning-definition-characteristics-scope/</p> <p>https://www.kcsourcelink.com/guides/start-a-business/register-and-license-your-business/forms-of-business-organization</p> <p>https://byjus.com/commerce/banking-and-its-types/</p> <p>https://www.thebalance.com/types-of-bank-accounts-315458</p>

Unit- 2. Perspectives of Commerce & Objectives of Teaching Commerce

Sl. No	TOPICS	Web reference/Links
2	<p>2.1 Meaning and Importance of commerce Meaning of commerce, History of India's Freedom Movement in Commerce. Correlation of Commerce with Economics, Maths, Geography, Social Science. Importance of Commerce in School Curriculum and in daily life.</p> <p>2.2 Aims and objectives of teaching Commerce General</p>	<p>1.www.commercepk.com/what-is-commerce-meaning-and...</p> <p>www.preservearticles.com/business/...teaching-commerce/26530</p> <p>www.nwlink.com/~donclark/hrd/bloom.</p>

	aims and objectives of teaching Commerce. Aims of Teaching Commerce –Utilitarian, Cultural, Economic and Social. Objectives of Teaching Commerce according to Bloom’s Taxonomy of Educational objectives, revised Anderson’s objectives and Objectives according to NCERT. Writing of Instructional objectives in Behavioural terms.	html
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Unit- 3 Approaches & Methods of Teaching Commerce

Sl. No	TOPICS	Web reference/Links
3	Lecture method. Discussion method Inductive-deductive method Survey and Market studies Analytical method / Single Commodity analysis method Project method Problem solving method Laboratory Method Techniques: Review, Field work, interview	physicscatalyst.com/graduation/lecture-method www.marketing91.com/how-to-conduct-a-market-survey www.atsdr.cdc.gov/toxprofiles/tp117-c6.pdf studylecturenates.com/project-method-of-teaching-meaning.. 10. www.vkmaheshwari.com/WP/?p=2375 www.authorstream.com/...the-laboratory-method-of-teaching

Unit- 4. Lesson Designing and Evaluation

Sl. No	TOPICS	Web reference/Links
4	Unit designing and Lesson Designing- Meaning, Importance, steps, format and advantages. Difference between Unit Plan and Lesson Plan 4.1 Various approaches to Lesson Designing the Herbartian approach (Herbert), Evaluation approach (Blooms), The Project approach (Kilpatrick) 4.2 Assessment in Teaching Commerce Achievement test- Characteristics-objectivity, reliability, validity and practicability- forms of test items-multiple choice type-short answer type and essay type, construction Construction of objectives based test items in commerce Unit test- importance-steps, construction and uses.	cte.smu.edu.sg/.../integrated-design/lesson-planning https://shodhganga.inflibnet.ac.in/bitstream/10603/186595/7/07_chapter%201.pdf http://freenaleen.blogspot.com/2013/12/lesson-plan-steps-herbartian-approach.html https://www.slideshare.net/MandeePGill1/project-method-of-teaching www.yourarticlelibrary.com/education/guidance-in-schools/..

BANGALORE CENTRAL UNIVERSITY		
BACHELOR OF EDUCATION		
SEMESTER : II		
SUBJECT : SC : CONTENT & PEDAGOGY OF MANAGEMENT AND BUSINESS STUDIES		
Unit 1: Content		
Sl. No	TOPICS	Web reference/Links
1	<p>1.1. Objectives of Business. Problems of cottage and small-scale industries Types of Business Organization. Advantages and disadvantages of partnership firms.</p> <p>1.2. Meaning of the Management, Principles of Management and Functional areas of Management.</p> <p>1.3. Meaning of finance in business. Role importance of finance in business. Marketing- meaning, Types of marketing, functions, importance. Consumer rights and consumer Forums. Meaning and definition of Accounting. Need for accounting in business.</p> <p>1.4. Methods to open accounts in Banks. Advantages of Bank accounts. Meaning of insurance, Need for insurance. Life insurance and General Insurance. Insurance Proposal. Principles of Insurance. Meaning of Globalization. Main characteristics of Globalization. Advantages of Globalization. International trade agreements. (8th, 9th& 10th Std Social Science text book)</p>	<p>www.toppr.com/guides/business-studies/nature-and-purpose-of-business/objectives-of-business/</p> <p>www.yourarticlelibrary.com/industries/10-major-problems.</p> <p>accountlearning.com/what-are-the-problems-faced.</p> <p>www.yourarticlelibrary.com/partnership-firms/partnership...</p> <p>www.preservearticles.com/management/meaning-and-nature.</p> <p>https://www.businessmanagementideas.com/management/5-main-functional-areas-of-management-business-management/512</p> <p>https://www.investopedia.com/terms/a/accounting.asp</p> <p>https://www.pdr-cpa.com/knowledge-center/blog/role-of-accounting-in-business</p> <p>www.yourarticlelibrary.com/financial-anagement/finance....</p> <p>www.yourarticlelibrary.com/marketing/marketing...</p> <p>https://www.thebalance.com/types-of-bank-accounts-315458</p> <p>www.yourarticlelibrary.com/insurance/insurance-concept..</p>

Unit 2: Objectives and Planning for Business Studies

Sl. No	TOPICS	Web reference/Links
2	<p>2.1. Objectives of Teaching Business Studies, Nature of general & specific objectives, Behavioral objectives, techniques of writing objectives.</p> <p>2.2. Lesson Planning: Meaning & Nature of Lesson Plan, Objectives of Lesson plan and Steps Of Lesson Plan in evaluation approach.</p>	<p>1. www.preservearticles.com/education/what-are-the-aims-and...</p> <p>2. bullcityblue.com/blog/behavioral-objectives</p> <p>3. tips.uark.edu/using-blooms-taxonomy.</p> <p>1. www.bhojvirtualuniversity.com/slm/B.Ed_SLM/bedteb3u4.pdf</p> <p>2. www.slideshare.net/priti_sonar08/herbartian-model-1</p>

Unit 3: Methods and Instructional Media for Teaching Business Studies

Sl. No	TOPICS	Web reference/Links
3	<p>3.1 Lecture Method: Meaning, Importance, advantages of Lecture Method.</p> <p>3.2 Questioning: Purpose of questioning, characteristics of good question and types of questions.</p> <p>3.3 Discussion Method: Meaning, importance and advantages of Discussion Method.</p> <p>3.4 Project Method: Meaning, Important, stage and advantages of Project Method.</p> <p>3.5 Problem Solving Method: Importance, Stages of Problem-solving method and advantages.</p> <p>3.6 Management Games</p> <p>3.7 Computer Assisted Instruction</p> <p>3.8 Case Study</p> <p>3.9 Presentation, Simulation</p> <p>3.10 Allowing students to organize fairs and exhibitions</p> <p>3.11 Development of Higher Order thinking Skills (through the following activities) Collaborative group activities, Co- Curricular activities, Business Studies based their utility in case of linkage of school and outside organizations of for strengthening knowledge about business Instructional Media.</p>	<p>physicscatalyst.com/graduation/lecture-method</p> <p>studylecturenates.com/project-method-of-teaching-meaning..</p> <p>https://citl.illinois.edu/citl-101/teaching-learning/resources/teaching-strategies/questioning-strategies</p> <p>https://www.preservearticles.com/education/what-are-the-advantages-of-discussion-method-of-teaching/18114</p> <p>www.free-management-ebooks.com/news/six-step-problem..</p> <p>www.betterhelp.com/advice/time-management/12.</p> <p>www.simplypsychology.org/case-study.html</p> <p>www.slideshare.net/FIROZQURESHI/simulation-64022682</p>

Unit 4: Technology Integration and Evaluation

Sl. No	TOPICS	Web reference/Links
4	<p>4.1 Technology integration: NTeQ model for Business Studies at Senior School Level.</p> <p>4.2 Evaluation: Concepts of Evaluation, Measurement and Tests. Types of Evaluation.</p> <p>4.3 Developing Achievement test in Business Studies, types of test items.</p> <p>4.4 Evaluation of Assignment and project work, Remedial Teaching.</p> <p>4.5 Continuous and Comprehensive Evaluation.</p>	<p>www.yourarticlelibrary.com/education/evaluation/...</p> <p>https://www.classcraft.com/blog/features/definition-of-technology-integration-in-education/</p> <p>https://www.slideshare.net/carmenlweaver/the-nteq-model</p> <p>cheapcustomwriting.com/role-of-remedial-teaching</p> <p>https://www.slideshare.net/arunaapkarunakaran/evaluation-concepts-and-principles</p> <p>https://www.slideshare.net/appat/cce-cbse-continuous-and-comprehensive-evaluation-of-students?next_slideshow=1</p>

BANGALORE CENTRAL UNIVERSITY**BACHELOR OF EDUCATION****II SEMESTER****SUBJECT : EPC 3 : ICT APPLICATION**

Sl. No	Topic	Links
1	Unit 1 – M.S. Office Package, Multimedia and Websites.	
	1.1 Computer – Generation of Computers, (Knowledge about Vacuum Tube, Transistors, Integrated Chips & Microchips)	https://www.youtube.com/watch?v=sTc4kIVUnoA https://www.youtube.com/watch?v=NggpZ_v4Ne8 http://newitfolder.blogspot.com/2012/03/history-of-computers-iv-generation-of.html
	1.2 M.S. Office Package:	https://www.youtube.com/watch?v=shaXOcxm8Wk https://www.thewindowsclub.com/history-evolution-microsoft-office-software
	Word,	https://www.youtube.com/watch?v=ruhlWjLRX8Q https://www.youtube.com/watch?v=umOSIKcyRrg
	Excel,	https://www.youtube.com/watch?v=-ujVQzTtxSg&list=RDCMUCVLbzhxVTiTLiVKeGV7WEBg&start_radio=1&t=19 https://www.youtube.com/watch?v=rJPWi5x0g3I&list=RDCMUCVLbzhxVTiTLiVKeGV7WEBg&index=2
	Power Point presentation	https://www.youtube.com/watch?v=m8hDA--txk4&list=PLWPirh4EWFpHGhk2EhDGUppPZANBH8qSq https://www.youtube.com/watch?v=tcj2BhhCMN4 https://www.youtube.com/watch?v=Q3ChWvO4nz4 https://www.youtube.com/watch?v=GxXP2nSOaOE&list=PLWPirh4EWFpHGhk2EhDGUppPZANBH8qSq&index=7
	Preparation of CAI Programme	https://www.youtube.com/watch?v=7r_kcW4tIHM https://www.youtube.com/watch?v=IITHjhiU6Z8
	Computer Based Test.	https://www.youtube.com/watch?v=-gyqEVc4HJo https://www.youtube.com/watch?v=MFMC4jnmHb8

	1.3 Multimedia Package: Types & Applications	https://www.youtube.com/watch?v=ij2YSjmgeBc https://www.youtube.com/watch?v=AACiUGHxhI0 https://www.youtube.com/watch?v=s-OlzgC-BGg https://www.encyclopedia.com/science-and-technology/computers-and-electrical-engineering/computers-and-computing/multimedia
	use of Interactive White Board and	https://www.youtube.com/watch?v=7wydKPKITk https://www.youtube.com/watch?v=5yk6E0jwCMM
	Video Lessons	https://www.youtube.com/watch?v=F95ZDKH1_ro
	Unit 2 – Internet, Websites & Mobile Applications	
2	2.1 Internet –Application- e mail, chatting & browsing,	https://www.youtube.com/watch?v=Dxcc6ycZ73M https://www.youtube.com/watch?v=9hIQjrMHTv4 https://www.youtube.com/watch?v=JXHbcPW-tVU https://www.youtube.com/watch?v=X543Kadi8ZM https://www.youtube.com/watch?v=Ih_woY-th9A https://en.wikipedia.org/wiki/Internet
	2.2 Websites –e-resources (Text, Images & Videos)	https://www.youtube.com/watch?v=8DlzD9oR3Ek https://www.youtube.com/watch?v=Pr3TJeavIzA http://www.shanlaxjournals.in/pdf/EDN/V2N3/EDN_V2_N3_014.pdf
	Development of an Educational Documentary.	https://www.youtube.com/watch?v=0hPFIGiAwEM https://en.wikipedia.org/wiki/Educational_film https://www.youtube.com/watch?v=B2yG51a4u2c
	2.3 Mobile-Learning	https://www.youtube.com/watch?v=H2Ly1FOHla4
	Social Medias,	https://www.youtube.com/watch?v=QkO-rKVjt3I https://www.youtube.com/watch?v=JOXPBYx5AOU

BANGALORE CENTRAL UNIVERISITY		
BACHELOR OF EDUCATION		
IV SEMESTER		
SUBJECT: HC 10 : EDUCATION AND NATIONAL CONCERNS		
Unit 1: Universalization of Secondary Education (USE)		
Sub-unit	Name of the sub-units	YouTube links/ web links
1.1	Universalization of Secondary Education USE - meaning and importance.	https://www.youtube.com/watch?v=eFZsL_cnV84 https://www.youtube.com/watch?v=C8mV4xcoxgs http://www.ncert.nic.in/departments/nie/dse/deptt/activities/pdfs/Chapter_1.pdf http://egyankosh.ac.in/bitstream/123456789/46505/1/Unit-13.pdf
1.2	Goals and Objectives of Universalization of Secondary Education (USE).	https://www.youtube.com/watch?v=UE9pOmO9oMk
1.3	Obstacles/challenges and strategies to attain Universalization of Secondary Education. – Prevailing forms of inequalities in education.	https://www.slideshare.net/sathishalu/problems-and-challenges-in-secondary-education http://www.idfc.com/pdf/report/2012/Chapter_12.pdf
1.4.	Equality of Educational opportunities. Constitutional provisions to USE ,	https://www.youtube.com/watch?v=MBR5e2LrJiE
	RTE-2009 and its provisions.	https://www.youtube.com/watch?v=NRnwbDwwP38
1.5.	Measures taken by the government to attain USE.	https://www.youtube.com/watch?v=gP25BzOSpUI https://files.eric.ed.gov/fulltext/ED507353.pdf
1.6	Role of community, Panchayat Raj Institutions and schools in attaining USE.	https://www.youtube.com/watch?v=l8OfcCgYWr0 https://www.youtube.com/watch?v=y7qpAFEFNTw http://egyankosh.ac.in/bitstream/123456789/8316/1/Unit-11.pdf

Unit 2: Human Rights Education

Sub-unit	Name of the sub-units	YouTube links/ web links
2.11.	Historical backdrop of Universal Declaration of Human Rights.	https://www.youtube.com/watch?v=3meTWtONgP8 https://www.edu.gov.mb.ca/k12/cur/socstud/foundation_gr9/blms/9-1-2e.pdf
2.12	Indian Constitution & Human Rights.	https://www.youtube.com/watch?v=4jF8DeHEEj0 https://www.youtube.com/watch?v=vQQX1GI3jCs
2.13	Rights & provision of women & children- violation & measures to protect.	https://www.youtube.com/watch?v=VstMwQkeF4w https://www.youtube.com/watch?v=sAA_kaPzntQ https://www.unicef.org/gender/files/WomensAndChildrensRightsInAHumanRightsBasedApproach.pdf
2.14.	National & state Human Rights Commissions-structure and functions.	https://www.youtube.com/watch?v=OGuGKqTG2AM https://en.wikipedia.org/wiki/National_Human_Rights_Commission_of_India www.kshrc.kar.nic.in/
2.15.	Human Rights Education-meaning, and objectives.	https://www.youtube.com/watch?v=Wmvz61Ak1jo http://hrlibrary.umn.edu/edumat/hreduseries/hereandnow/Part-2/HRE-intro.htm
2.16.	Promotion of Human Rights culture and values among children - scholastic and co-scholastic programs.	https://www.youtube.com/watch?v=0zDNHDKYUml https://www.hurights.or.jp/archives/pdf/asia-s-ed/v08/11IndianExperience.pdf

Unit 3- Contemporary National concerns and Education

Sub-unit	Name of the sub-units	YouTube links/ web links
3.1	Population growth: factors affecting, consequences of population growth	https://www.economicshelp.org/blog/469/development/factors-effect-population-size-and-growth/ http://ocw.jhsph.edu/courses/PopulationChange/PDFs/Lecture3.pdf http://www.economicdiscussion.net/articles/main-effects-of-population-explosion-in-india/2254 http://www.yourarticlelibrary.com/population/factors-influencing-growth-pattern-of-population-in-india/39538 https://youtu.be/bcalZ9KVjiQ https://youtu.be/SisxGBUif88 https://youtu.be/tLCc_rqYgVE https://youtu.be/0YsK5jwReq8 https://youtu.be/0YsK5jwReq8 https://youtu.be/9e7wgqRdOig https://youtu.be/cM1j9IQp5EA https://youtu.be/H13CiPHNqYs
3.2	Population education-meaning and objectives, measures to achieve stability in population growth.	https://www.slideshare.net/Vijirayar/population-education-62270042 https://www.slideshare.net/HONEYBABU1/population-education-73126134 http://egyankosh.ac.in/bitstream/123456789/43753/1/Unit-1.pdf http://www.economicdiscussion.net/essays/measures-to-control-

		population-of-india/2249 https://en.wikipedia.org/wiki/Human_population_planning https://www.healthknowledge.org.uk/public-health-textbook/health-information/3a-populations/population-growth https://youtu.be/0_LWJxqUMkU https://youtu.be/iEWL9Y48HZc https://youtu.be/Lw6kiamFhWM https://youtu.be/R3SBD561BMc
3.3	<p>Environmental education- meaning and objectives.</p> <p>Environmental crises- pollution- types, causes, consequences and measures.</p> <p>Echo- friendly life style</p>	https://youtu.be/icMOE4Tmc28 https://youtu.be/Nrpg0Y5sAAo https://youtu.be/KnYO5Q0X4Jo https://youtu.be/L5B-JMnBlyQ https://youtu.be/oxtMFmDTv3Q https://youtu.be/dvHNXsaM1M http://www.yourarticlelibrary.com/environment/environmental-education-objectives-aims-and-principles-of-environmental-education/39724 http://shodhganga.inflibnet.ac.in/bitstream/10603/76004/8/08_chapter%202.pdf https://en.wikipedia.org/wiki/Environmental_education https://www.conserve-energy-future.com/causes-and-effects-of-environmental-pollution.php https://www.researchgate.net/publication/323944189_Environmental_Pollution_Causes_and_Consequences_A_Study https://www.open.edu/openlearncreate/mod/oucontent/view.php?id=79946&printable=1 https://www.slideshare.net/mshanmugaraj1/environmental-pollution-causes-effects-and-control-measures https://pdfs.semanticscholar.org/8e7b/a9595bab30d7ea87715533353c53f7452811.pdf
3.4	<p>Concept and strategies of sustainable development,</p>	https://en.wikipedia.org/wiki/Sustainable_development https://www.slideshare.net/joshuaswu7/strategies-to-achieve-sustainable-development https://www.conserve-energy-future.com/what-is-sustainable-development-and-its-goals.php https://www.bartleby.com/essay/Living-A-Sustainable-And-Eco-Friendly-Lifestyle-F3MAC6Q3FT85 http://www.globalstewards.org/ecotips.htm https://youtu.be/Cmfni5yG0e0 https://youtu.be/7V8oFI4GYMY https://youtu.be/2G_NeRfe8PU https://youtu.be/RFocq-D0g3k https://youtu.be/ZDY9O08KGfM
3.5	<p>Multi-culture Education- meaning, importance and strategies</p>	https://en.wikipedia.org/wiki/Multicultural_education https://education.stateuniversity.com/pages/2252/Multicultural-Education.html https://www.slideshare.net/AnjaiahM/multicultural-education-77436116 https://youtu.be/AKfdzMoyf8Q https://youtu.be/ZIE_1u2u6kl

3.6	HIV&AIDS: Myths & Misconceptions related HIV, transmission & prevention. Role of different agencies involving in HIV/AIDS awareness education. National Aids Control Organization (NACO), Karnataka State Aids Prevention Society (KSAPS), National Institute of Mental Health and Neurological Science (NIMHANS).	https://www.avert.org/hiv-transmission-prevention/myths http://naco.gov.in/ https://en.wikipedia.org/wiki/National_AIDS_Control_Organisation http://164.100.158.124/about-us/policies-guidelines https://ksaps.gov.in/ http://nimhans.ac.in/cam/sites/default/files/Publications/Workplace_well_being - Book 2 .pdf https://youtu.be/5g1ijpBI6Dk https://youtu.be/ng22Ucr33aw https://youtu.be/DzXgCW9YcNg https://youtu.be/WDdF9ArqkIA https://youtu.be/TfVkkOadGf4 https://youtu.be/EqlyEYOI754 https://youtu.be/FMTzzeXtsLs https://youtu.be/Vby7TusyEVY https://youtu.be/KGdxJdh26Io
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Unit 4- Introduction to life skills & Adolescence education

Sub-unit	Name of the sub-units	YouTube links/ web links
4.1	Meaning and importance of life skills	http://www.alleducationjournal.com/download/344/2-4-64-256.pdf https://files.eric.ed.gov/fulltext/EJ1126842.pdf https://www.highereducationdigest.com/importance-of-teaching-life-skills-in-classrooms/ https://youtu.be/CNfviZbH_JQ https://youtu.be/QW1tzVV-a1I
4.2	Basic life skills (Unesco) - critical thinking, creative thinking, decision making, problem solving, self – awareness, stress management, management of emotion, interpersonal relations, communication and Empathy.	https://www.unodc.org/pdf/youthnet/action/message/escap_peers_07.pdf https://youtu.be/mFg4k_CrI6M https://youtu.be/4kxExyfft5s https://youtu.be/ScxX6ilwOrM https://youtu.be/HnJ1bqXUnIM (Critical thinking) https://youtu.be/cYhgllTy4yY (Creative thinking) https://youtu.be/uqhOnXOiwOg (problem solving) https://youtu.be/LNJB3xm4tPI (Interpersonal relation) https://youtu.be/L42tixNH71U (interpersonal relation) https://youtu.be/UzPMMSKfKZQ (Empathy) https://youtu.be/Yq3X8M4rRFU (Self-awareness) https://youtu.be/ox6s_Y6kHfE (Communication skill)
4.3	Strategies of teaching life skills	https://wikieducator.org/Life_skills_education_teaching_methodology http://54.215.30.128/teaching-strategies-important-life-skills-0 https://www.academia.edu/27615188/LIFE_SKILLS_EDUCATION_NEEDS_AND_STRATEGIES https://youtu.be/JTHf00mPEvs https://youtu.be/VlqU5dhun-8

4.4	Educational implications of life skills	https://files.eric.ed.gov/fulltext/EJ1126842.pdf https://youtu.be/CNfviZbH_JQ
4.5	Adolescence Education – meaning, objectives & school activities	http://www.ncert.nic.in/programmes/aep/pdfs/MODULE%201%20ADOLESCENCE%20EDUCATION%20IN%20INDIA.pdf https://unesdoc.unesco.org/ark:/48223/pf0000090524 https://mhrd.gov.in/adolescence_programme https://youtu.be/PMHULm8FJ5o https://youtu.be/Fn7L7kWWb34 https://youtu.be/oubcLqUU0Qs

BANGALORE CENTRAL UNIVERISITY		
BACHELOR OF EDUCATION		
IV SEMESTER		
SUBJECT: HC 11 : CREATING AN INCLUSIVE SCHOOL		
Sl. No.	Units	References
Unit I: Introduction to Inclusive Education		
1	1. Concept and importance of inclusive education-its merits and imitations	1.pg.unc.edu/sites/fpg.unc.edu/files/resources.. 2.www.slideshare.net/meenuch/inclusive-education... 3.indiadidac.org/2018/06/inclusion-in-education
2	2. Inclusive Education Strategies for children with Diverse Needs.	1.www.edb.gov.hk/attachment/tc/edu-system/special... 2.www.slideshare.net/search/slideshow?q=inclusive.
3	3. School Education of the Disadvantaged Groups and Girl's education	1.mhrd.gov.in/sites/upload_files/mhrd/files/upload_document... 2.www.yourarticlelibrary.com/constitution/12-majo 3.www.paisabazaar.com/saving-schemes/top-10-government-girl-child-schemes-india/
4	4. Provisions for Inclusive Education as per RTE	1.www.vikaspedia.in/education/policies-and-schemes/... 2.samagra.mhrd.gov.in/inclusive.html 3.www.slideshare.net/salmansmd/inclusive-education-rte
5	5. Barriers in Inclusive Education: Attitudinal, Social and Educational.	1.www.worldwidejournals.com/paripex/recent_issues.. 2.ijlpp.com/barriers-to-the-implementation-of. 3.www.slideshare.net/PriyankaChaurasia3/barriers...

Unit II: Special Educational Needs (SEN) of Learners in Inclusive School

Sl.No	Name of subunits	links
	Definition and characteristics of children with sensory disability (hearing, visual and physically challenged) intellectual disability, developmental disabilities (autism, cerebral palsy, learning disabilities),	https://youtu.be/W5_JN7O5JG4 (Visual impairment) https://youtu.be/K6WmGhY8Q4I (Intellectual disability) https://youtu.be/ZPB5I67gpKk (Intellectual disability) https://youtu.be/fq2eBxn5hio (hearing disability) https://youtu.be/x2hWVgZ8J4A (Autism) https://youtu.be/csKRVW-HN0E (Cerebral palsy) https://youtu.be/7fUGWKM32hE (Cerebral palsy) https://youtu.be/RKCNqHEzLwQ (learning disabilities) https://youtu.be/rG7C9DvdKzU (learning disabilities) https://www.aruma.com.au/about-us/about-disability/types-of-disabilit https://www.ecl.org/about/latest-news/blog/what-is-sensory-impairm https://ldaamerica.org/types-of-learning-disabilities/ https://www.mayoclinic.org/diseases-conditions/cerebral-palsy/symp https://www.cdc.gov/ncbddd/cp/facts.html
2	Importance of early detection, Functional assessment of SEN.	https://youtu.be/asUfZESRvDY https://youtu.be/RzZfpBLV81M https://youtu.be/Si4bmxXh_eo https://youtu.be/EAF9DksEWIY https://youtu.be/2SxTzI8TuEk https://youtu.be/33MQA_c5JJA https://www.researchgate.net/publication/322420237_EARLY_IDEN https://johncardinaloconnorschool.org/why-is-early-detection-of-a-le https://ncse.ie/wp-content/uploads/2014/09/Supporting_14_05_13_w
3	Role of Inclusive Class Room and Inclusive teachers/educators in facilitating inclusive education	https://youtu.be/8_W_zg_KlcY (role of inclusive teachers) https://youtu.be/00sRVmZa_zg https://youtu.be/ZbRMpkRJKpg (class room for inclusive education) https://youtu.be/7euYspGvBsY (class room for inclusive education) https://youtu.be/MGPDqzhjtj0 https://work.chron.com/role-special-ed-teacher-inclusion-classroom-8 https://en.wikipedia.org/wiki/Inclusive_classroom https://study.com/academy/lesson/inclusive-classroom-definition-strat https://www.friendshipcircle.org/blog/2014/02/21/10-items-that-can-m https://www.researchgate.net/publication/327655825_Educating_Tea
4	Adaptations in instructional objectives, curriculum and co-curricular activities for meeting diverse needs of children with special needs	https://youtu.be/n5KL2_X3gac https://youtu.be/BDyZEaDUWh4 https://youtu.be/bTA7UhuUM_gl (co -curricular activities) https://youtu.be/TWGSZP3uCLc (curricular and co-curricular activities) https://youtu.be/zYmGfIkFngY https://www.verywellfamily.com/extracurricular-activities-for-kids-with- https://study.com/academy/lesson/extracurricular-activities-for-childre http://www.metrokids.com/MetroKids/January-2010/For-Children-with https://thenewageparents.com/activities-for-children-with-special-n

5	The Persons with Disabilities Act (PWD Act, 1995) and National Policy for Person with Disabilities 2006 with reference to Inclusive Education.	https://youtu.be/D2PalZImSwk https://youtu.be/NZ7T2ktjRw0 https://youtu.be/gcu_822D5Tg https://vikaspedia.in/social-welfare/differently-abled-welfare/policies-an https://www.slideshare.net/namithasurendrank/national-policy-for-pers http://www.mospi.gov.in/sites/default/files/reports and publication/s	(PWD Act) (PWD Act) (national policy 2006)
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Unit III: Adaptations Accommodations and Modifications

Sl. No.	Topic	web links
3	1. Meaning, Difference, Need & Steps	https://www.youtube.com/watch?v=8JtBzF_pRag http://www.bhojvirtualuniversity.com/slm/bedsede/ses_mr02.pdf pg 467 https://mhrd.gov.in/sites/upload_files/mhrd/files/document-reports/Confluence.pdf http://egyankosh.ac.in/bitstream/123456789/46082/1/BES-128B2E.pdf http://egyankosh.ac.in/bitstream/123456789/46080/1/Unit-6.pdf https://www.youtube.com/watch?v=uJe_mx9iqf4 https://www.youtube.com/watch?v=Ow3aewaVbgo https://www.youtube.com/watch?v=MrX1bhCSu9s https://www.shaker.org/Downloads/Accommodations and Modifications Guide.pdf https://adayinourshoes.com/wp-content/uploads/IEP-Accommodations-and-Strategies-printable.pdf
	2. Specifics for Children with Sensory Disabilities	http://egyankosh.ac.in/bitstream/123456789/46063/1/Unit-2.pdf https://www.youtube.com/watch?v=hNtzzAzfbQA https://www.youtube.com/watch?v=J-YEc3vB4qg&t=1039s
	3. Specifics for Children with Neuro-Developmental Disabilities	https://www.youtube.com/watch?v=VzntY6N-9XI http://egyankosh.ac.in/bitstream/123456789/46062/1/Unit-3.pdf
	4. Specifics for Children with Loco Motor & Multiple Disabilities	http://egyankosh.ac.in/bitstream/123456789/46061/1/Unit-4.pdf https://www.youtube.com/watch?v=-UOBChYsEgo https://www.youtube.com/watch?v=V0dAgH_UNmQ https://www.youtube.com/watch?v=D5-ds0LaslY

		https://www.youtube.com/watch?v=lac3YmcKK4k
	5. Engaging Gifted Children	http://egyankosh.ac.in/bitstream/123456789/6813/1/Unit-6.pdf https://www.youtube.com/watch?v=ko4lco7tleM https://www.youtube.com/watch?v=5lWzRpdGlcl https://www.youtube.com/watch?v=4K2D6ZF4M6E https://www.youtube.com/watch?v=lycoTp_b5LQ

Unit IV : INCLUSIVE ACADEMIC INSTRUCTION		
Sl. No	Unit 4	Web links
4.1	Universal Design for Learning: Multiple Means of Access, Expression, Engagement & Assessment	https://www.understood.org/en/school-learning/for-educators/universal-design-for-learning/understanding-universal-design-for-learning https://www.isbe.net/Documents/udl-module-pres.pdf
4.2	Co-Teaching Methods: One Teach One Assist, Station-Teaching, Parallel Teaching, Alternate Teaching & Team Teaching	https://castpublishing.org/introduction-co-teaching-inclusion/ https://www.slideshare.net/peak3/co-teaching-11394615
4.3	Differentiated Instructions: Content, Process & Product	https://pdo.ascd.org/LMSCourses/PD11OC115M/media/DI-Intro_M4_Reading_Key_Elements.pdf https://www.slideshare.net/jillaaguilar/differentiated-instruction-5561331
4.4	Peer Mediated Instructions: Class Wide Peer Tutoring, Peer Assisted Learning Strategies	https://council-for-learning-disabilities.org/peer-tutoring-flexible-peer-mediated-strategy-that-involves-students-serving-as-academic-tutors https://www.slideshare.net/micaursachi/peer-tutoring-strategie
4.5	ICT for Instructions	http://ndpublisher.in/admin/issues/EQvol9n3g.pdf https://www.slideshare.net/biotechvictor1950/integration-of-ict-in-teaching-and-learning

BANGALORE CENTRAL UNIVERISITY		
BACHELOR OF EDUCATION		
IV SEMESTER		
SUBJECT: HC 12 : KNOWLEDGE AND CURRICULUM		
Sl. No.	Units	References
Unit I: Knowledge Generation		
1.1	Meaning of education, Distinction between knowledge and skill, Knowledge and information, belief and truth. Logical based knowledge, sources of knowledge and types of knowledge.	<ul style="list-style-type: none"> ➤ https://en.wikipedia.org/wiki/Education ➤ http://www.differencebetween.net/language/difference-between-knowledge-and-skill/ ➤ http://www.differencebetween.net/language/difference-between-knowledge-and-skill/ ➤ https://www.slideshare.net/harmonyuu/belief-knowledge-and-truth ➤ www.dlshq.org/messages/knowledge.htm ➤ www.udemy.com/blog/types-of-knowledge ➤ https://www.slideshare.net/poonamsharma255/meaning-sources-types-and-contestation-to-knowledge ➤ https://www.slideshare.net/aidil014/sources-of-knowledge
1.2	Society and Knowledge - Society as an agent in generating and disseminating knowledge.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/nthashnhash/knowledge-society-22592441 ➤ https://www.slideshare.net/stutideepti/knowledge-education-and-society ➤ https://brainly.in/question/15539560 ➤ https://publicadministration.un.org/publications/content/PDFs/E- ➤ Library%20Archives/2005%20Understanding%20Knowledge%20Societies.pdf
1.3	Education in relation to modern values, equity, equality, individual opportunity, social justice and dignity with reference to samskar (Rodiguer 2002). Education as a tool of modernization and democratic citizenship.	<ul style="list-style-type: none"> ➤ http://www.ncert.nic.in/departments/nie/depfe/Final.pdf ➤ https://www.thinkingmaps.com/equity-education-matters/ ➤ http://www.ajeforum.com/the-difference-between-educational-equality-equity-and-justice-and-why-it-matters-by-joseph-levitan/ ➤ http://shodhganga.inflibnet.ac.in/bitstream/10603/27358/7/07_chapter-3.pdf ➤ https://www.living-democracy.com/about-edc-hre/ ➤ https://www.slideshare.net/Vijirayar/modernization-and-role-of-education-in-the-process-of-modernization ➤ https://files.eric.ed.gov/fulltext/EJ720537.pdf

1.4	Knowledge commission: National and state-recommendations for knowledge society.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/HemlataShinde2/national-knowledge-commission-70413471 ➤ https://www.india.gov.in/reports-national-knowledge-commission ➤ https://en.wikipedia.org/wiki/Karnataka_Knowledge_Commission ➤ http://www.cips.org.in/documents/Published_Documents/e-Books/2015/Education/KKC/karnataka-knowledge-commission.pdf
Unit II Curriculum and society		
2.1	Curriculum - meaning, characteristics and types. Learner centred, community centred, environmental centred and humanistic curriculum.	<ul style="list-style-type: none"> ➤ www.preservearticles.com/education/complete-information... ➤ www.yourarticlelibrary.com/education/curriculum-types-in ➤ https://www.slideshare.net/Kingromar_24/characteristic-of-curriculum ➤ https://www.slideshare.net/valarpink/curriculum-its-meaning-nature-and-scope ➤ https://www.slideshare.net/DarylTabogoc/characteristics-of-a-good-curriculum ➤ https://study.com/academy/lesson/characteristics-of-learner-centered-teachers.html ➤ https://www.slideshare.net/praveenraj265/ud-designing-learner-centered-curriculum ➤ https://www.slideshare.net/PritiKalsia/society-centered-approach-in-curriculum ➤ https://www.hampshire.edu/elc/the-community-centered-approach ➤ https://www.atlantis-press.com/proceedings/icset-17/25886608 ➤ https://www.slideshare.net/CarlRichardDagalea/curriculum-approachers
2.2	Knowledge management and curriculum construction in school education.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/pujashrivastav1/knowledge-management-62132834 ➤ https://www.slideshare.net/JohnBordeaux/knowledge-management-2017-89680897 ➤ https://www.slideshare.net/paulebenezer/principles-of-curriculum-construction-ebe ➤ https://www.slideshare.net/muppidirajeswari/curriculum-development-149378865 ➤ https://www.slideshare.net/tmxyz/curriculum-29065955

2.3	Social re-constructivist curriculum - meaning, characteristics and role of teacher	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/carlos240790/reconstrualist-curriculum ➤ https://www.slideshare.net/weetheng/social-constructivism-5768278 ➤ https://www.slideshare.net/MominaMussaratAli/social-constructivist-approachppt
Unit III. Determinants of curriculum		
3.1	Epistemological basis of curriculum: concept and forms of knowledge, structure of a discipline, characteristics and levels of understanding.	<p>www.slideshare.net/DrGavisiddappaAngadi/uniti</p> <ul style="list-style-type: none"> ➤ https://www.coursehero.com/file/p9nppi/Understand-the-epistemological-and-sociological-basis-of-curriculum-development/ ➤ https://www.slideshare.net/DrGavisiddappaAngadi/uniti-epistemological-basis-of-knowledge-and-education ➤ https://www.slideshare.net/valarpink/bases-of-curriculum ➤ https://www.slideshare.net/varhiba/types-of-knowledge-6-types-of-knowledge ➤ https://physicscatalyst.com/graduation/knowledge-meaning-types-sources/ ➤ https://www.slideshare.net/abubashars/subject-and-discipline ➤ https://www.slideshare.net/PRASANTHVENPAKAL/school-subjects-and-academic-disciplines-meaning ➤ https://www.slideshare.net/AmalaJansi/bedc5-unit4notes
3.2	Sociological basis - societal needs and aspirations, culture and values, social change, knowledge explosion, National concerns and goals.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/RachanaKarki1/sociological-bases-for-education-1 ➤ https://www.slideshare.net/marinelademesa/sociological-foundation-of-curriculum ➤ https://www.slideshare.net/leonysky/ppt-report-cur-dev-1 ➤ https://www.slideshare.net/Vijirayar/social-change-and-role-of-education-in-the-process-of-social-change ➤ https://www.slideshare.net/vishnuvm10/impact-of-socialeconomicalpolitical-and-technological-changes-on-education ➤ https://www.slideshare.net/mssridhar/national-problems-and-issues
3.3	Cultural context of students: - multi-cultural, multi-lingual aspects and critical issues: Environmental concerns, gender differences, value concerns and issues, social sensitivity. Political, Geographical, technological and economic	<ul style="list-style-type: none"> ➤ https://www.academia.edu/5894150/Identity_in_Multicultural_and_Multilingual_Contexts ➤ https://www.researchgate.net/publication/330659555_Chapter_1_Exploring_Multilingualism_in_Cultural_Contexts_Towards_a_Notion_of_Multilinguality ➤ https://www.slideshare.net/jobitonio/environmental-issues-9830762 ➤ https://www.slideshare.net/Surajayya/gender-differences-12140825

	diversity and necessity.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/humandakakayilongranger/value-s-education-35866000 ➤ https://www.slideshare.net/kaushalabhinav18/social-sensitivity ➤ https://www.slideshare.net/salmanhabeebek/impact-of-socialeconomicaltechnological-changes-on-education ➤ https://www.slideshare.net/AndreaAudineJandonga/curriculum-development-71010564
Unit-IV: Features of Curriculum framework		
4.1	Curriculum framework: - meaning, need and importance; understand the relationship between curriculum, syllabus, and text book.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/michiegums/the-curriculum-framework ➤ https://en.wikipedia.org/wiki/Curriculum_standar ➤ https://pediaa.com/tag/compare-curriculum-and-syllabus/ ➤ https://physicscatalyst.com/graduation/curriculum-development-need-importance/ ➤ http://www.ncert.nic.in/rightside/links/pdf/focus_group/cst_final.pdf ➤ http://www.ncert.nic.in/departments/nie/dse/deptt/activities/pdfs/Chapter_3.pdf ➤ https://eduniranjan.blogspot.com/2020/01/relationship-between-curriculum-syllabus-and-textbooks.html ➤ https://keydifferences.com/difference-between-syllabus-and-curriculum.html
4.2.	The salient features of National Curriculum Framework-2005 and NCFTE-2009.	<ul style="list-style-type: none"> ➤ https://www.slideshare.net/deepali2009/national-curriculum-framework-2005 ➤ https://en.wikipedia.org/wiki/National_curriculum ➤ https://www.slideshare.net/vigneshreddy3766/ncf-2005-43125937 ➤ https://www.slideshare.net/rbharmouri/ppt-i-ncfte ➤ https://ncte.gov.in/Website/PDF/NCFTE_2009.pdf
4.3.	Analyse the school education curriculum centre and state with respect to their priorities, concerns to National goals.	<ul style="list-style-type: none"> ➤ http://www.bdu.ac.in/cde/docs/ebooks/B-Ed/I/CONTEMPORARY%20INDIA%20AND%20EDUCATION.pdf ➤ https://www.qcin.org/PDF/Comman/Quality-in-School-Education.pdf

BANGALORE CENTRAL UNIVERSITY

BACHELOR OF EDUCATION

IV SEMESTER

SUBJECT: OC 1 (ELECTIVE) : GUIDANCE AND COUNSELLING

Sl. No.	Units	Web links
1	1.1 Meaning of Guidance	https://johnparankimalil.wordpress.com/2015/01/16/meaning-and-definition-of-guidance/
	Nature of Guidance	https://johnparankimalil.wordpress.com/2015/01/17/nature-of-guidance/
	Scope of Guidance	https://johnparankimalil.wordpress.com/2015/01/17/scope-of-guidance/ https://johnparankimalil.wordpress.com/2015/01/17/scope-of-guidance/
	need of Guidance	https://www.toppr.com/bytes/meaning-principles-and-need-of-guidance/ https://johnparankimalil.wordpress.com/2015/01/16/need-and-importance-of-guidance/
	importance of Guidance in schools	http://detsndt.ac.in/nmeict-files/nmeict-los/edupsycho-2/ep5/5.5.2/ https://www.nalandaschool.org/importance-of-guidance-and-counselling
	1.2 Types of Guidance	https://www.toppr.com/bytes/types-of-guidance/ http://www.psychologydiscussion.net/term-paper/guidance/guidance-definitions-types-and-characteristics-term-paper-psychology/13544
	Educational guidance- meaning, objectives, need and importance.	https://johnparankimalil.wordpress.com/2015/01/24/educational-guidance/ http://www.yourarticlelibrary.com/education/guidance-in-schools/guidance-to-students-educational-vocational-and-personal-guidance/64789
	vocational guidance- meaning, objectives, need and importance	https://johnparankimalil.wordpress.com/2015/01/27/vocational-guidance/ http://oasis.col.org/bitstream/handle/11599/395/CFC_Unit_8.pdf?sequence=11&isAllowed=y
personal guidance- meaning, objectives, need and importance	https://johnparankimalil.wordpress.com/2015/01/25/personal-guidance/	

	1.3 Principles and organization of Guidance Services in educational institutions	https://socioed.wordpress.com/2017/03/21/166-principles-of-guidance-service-in-school/ http://www.yourarticlelibrary.com/india-2/education-india-2/organisation-of-school-guidance-service-education/90057
1	1.4 Educational and informational services –	http://www.yourarticlelibrary.com/india-2/education-india-2/guidance-services-provided-to-students-in-school-education/90003
	Dissemination of information through Career talk,	https://wwwFOUNDERS4SCHOOLS.org.uk/educators/career-talk/ https://sites.google.com/site/windowstotheworldofwork/guidelines-on-giving-a-career-talk
	Dissemination of information through class talks	https://www.hydro.com.au/education/class-talks https://www.slideshare.net/JamlickBosire/classroom-talk-52633915
	Dissemination of information through Career Exhibition	https://www.coursehero.com/file/43947884/Lesson-6-WAYS-OF-DISSEMINATING-CAREER-INFORMATIONrtf/ttps://www.toppr.com/bytes/sources-of-career-information/
	Career resource centre- importance and organization	http://psychology.iresearchnet.com/counseling-psychology/career-counseling/career-resource-centers/ www.kellyservices.ca/ca/careers/career-resource-centre/job-search-strategies/the-value-of-practical-experience/
Unit- 2: Counseling and its nature		
2	2.1 - Meaning, Nature, need, objectives and importance of Counseling. Differences between Guidance & Counseling.	1. teachereducationguidanceandcounselin.blogspot.com/... 2. www.slideshare.net/SanjivKumar64/performance.. 3. www.differencebetween.net/language/difference-between-guidance-and-counseling 4. keydifferences.com/difference-between-guidance... 5. www.slideshare.net/.../guidance-and-counselling .

	2.2 – Types of Counseling – Directive, Nondirective, Eclectic -Meaning characteristics and steps.	<ol style="list-style-type: none"> 1. www.yourarticlelibrary.com/education/guidance-in-schools/... 2. yaseeredu.blogspot.com/.../types-of-counseling.html 3. www.slideshare.net/.../types-of-counselling
	2.3 – Role and qualities of a counselor. Professional code of ethics in Counseling	<ol style="list-style-type: none"> 1. counseling.northwestern.edu/blog/ACA-Code-of-Ethics. 2. counsellingtutor.com/professional-practice-for..
	2.4- Counseling Skills –Attending behaviors, building rapport Closed and open-ended questioning, Active listening, Para Phrasing, Summarizing	<ol style="list-style-type: none"> 1. www.uwosh.edu/.../attending-behavior 2. counsellingtutor.com/.../the-meaning-of-attending 3. www.people.vcu.edu/~krhall/resources/cnslskills.pdf 4. examples.yourdictionary.com/examples-of-open.. 5. www.onlinepsychologydegrees.com/articles/active.. 6. www.indeed.com/.../active-listening-skills
	2.5 – Common Behavioral problem of Adolescents – Addictions, Aggression, Anxiety and Truancy, ADHD-causes and remedies	<ol style="list-style-type: none"> 1. www.verywellfamily.com/common-child-behavior 2. www.slideshare.net/pratimanayak39/common.. ... 3. www.slideshare.net/nimmytomy33/behavioral. 4. www.greenhousetreatment.com/co-occurring 5. www.additudemag.com/what-is-adhd-symptoms-causes... 6. www.webmd.com/add-adhd/adhd-adults 7. www.slideshare.net/teenmentalhealth

Unit 3 : Strategies, Tools and Techniques in Guidance And Counseling

3	3.1 Strategies: Individual and group guidance, individual and group counseling	<ol style="list-style-type: none"> 1. www.yourarticlelibrary.com/india-2/educational-planning/... 2. www.toppr.com/bytes/strategies-for-guidance 3. www.slideshare.net/.../group-counseling-25914442 4. www.slideshare.net/jayapraveenjkollam/group-guidance
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	3.2 Non standardized Tests: Observation, Anecdotal records, Case study, Cumulative Records, Autobiography, Interviews, sociometric techniques	1. www.slideshare.net/jonaceldimacaligloria/cha pter... 2. www.yourarticlelibrary.com/education/guidance-in-schools/..
	3.3 Standardized Tests: Achievement Test, Intelligence Test, Aptitude Tests, Interest Inventory Tests, Diagnostic Tests, Personality Tests, projective techniques, Rating Scales, Questionnaire	1. www.edglossary.org/standardiz . 2. psychology.iresearchnet.com/counseling 3. www.slideshare.net/samjose754/standardized-and...
Unit-4 Organization of guidance and counseling services at educational institutions		
4	4. 1Purposes of organization of Guidance and Counseling services,	http://www.yourarticlelibrary.com/education/guidance-in-schools/organizing-guidance-services-in-schools-need-principles-and-limitations/63675
	Ingredients of guidance and counselling services	http://gacvasu.blogspot.com/2019/09/organization-of-guidance-and.html
	4.2 Basic components of guidance and counseling services	https://sites.google.com/a/nisd.net/clark-counseling-department/4-components-of-counseling https://www.svjhscounseling.com/components.html
	organizational Set-up,	https://www.researchgate.net/publication/318982859_A_Guideline_for_Establishing_a_New_Guidance_and_Counseling_Center_in_School
	Counseling Centre,	https://howtostartanllc.com/business-ideas/counseling-center
	Counseling Committee	http://gacvasu.blogspot.com/2019/09/organization-of-guidance-and.html
	Tools for counseling services	https://www.slideshare.net/NikitaSharma346/tools-for-counselling-services https://www.growingawareness.com.au/tools-techniques
	Requirements of counseling Service	https://www.nhcc.edu/student-resources/counseling-career-center/counseling-services/types-counseling-services https://careersinpsychology.org/what-is-counseling-psychology/
	4.3 Types of the organization of Guidance and Counseling services in Educational Institutions;	https://cdlmautech.org/cdlmautechholder/oer/GC/MAUTECH_CD_L_GC305.pdf http://www.yourarticlelibrary.com/india-2/education-india-2/organisation-of-school-guidance-service-education/90057
	centralization Services	http://gacvasu.blogspot.com/2019/09/organization-of-guidance-and.html
	Decentralization Services	http://gacvasu.blogspot.com/2019/09/organization-of-guidance-and.html
	Combination of Centralized and Decentralized services	http://gacvasu.blogspot.com/2019/09/organization-of-guidance-and.html

BANGALORE CENTRAL UNIVERISITY

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IV SEMESTER

SUBJECT: OC 2 (ELECTIVE) : VALUE EDUCATION

SI NO	UNIT/SUB UNIT	LINK (Ctrl+click to follow link)
UNIT-I : Introduction to Values		
1.1	Values: Concept, Nature and Significance	<ul style="list-style-type: none">➤ http://www.kkhsou.in/main/philosophy/value_concept.html➤ https://www.dypiemr.ac.in/images/value-added-courses/vac/Content-for-Value-Education.pdf
1.2	Classification of values intrinsic and instrumental, personal, social, family, cultural, spiritual democratic, institutional and religious values	<ul style="list-style-type: none">➤ https://en.wikipedia.org/wiki/Value_(ethics)➤ https://en.wikipedia.org/wiki/Values_education➤ https://shodhganga.inflibnet.ac.in/bitstream/10603/71150/9/09_chapter%201.pdf➤ https://www.iedunote.com/values
1.3	Basic Human values: Truth, Beauty, Goodness, Love, Peace and Non-violence.	<ul style="list-style-type: none">➤ https://en.wikipedia.org/wiki/Theory_of_Basic_Human_Values➤ https://www.researchgate.net/publication/286951722_Basic_human_values_Theory_measurement_and_applications➤ https://www.slideshare.net/mobile/hitesh0141/human-values-57703636
1.4	Contemporary values: Scientific Temper, Intellectual, Honesty, Social service and Protection of Environment, National integration, Secularism	<ul style="list-style-type: none">➤ https://dictionary.reverso.net/english-definition/contemporary+values➤ http://www.yourarticlelibrary.com/education/values-education/value-education-meaning-objectives-and-needs-india/86967➤ https://slideplayer.com/slide/4175570/

UNIT-II : Significance of Value Education		
2.1	Meaning, Importance and objectives of value education	<ul style="list-style-type: none"> ➤ http://www.kkhsou.in/main/philosophy/value_concept.html ➤ https://www.dypiemr.ac.in/images/value-added-courses/vac/Content-for-Value-Education.pdf
2.2	Sources of Value Education: autobiography and biography of great people, parables, vedas, bhagavadgita, shlokas, poems, newspaper clippings, episodes from real life, documents literature, socio-cultural practices, constitution and religion	<ul style="list-style-type: none"> ➤ http://www.yourarticlelibrary.com/education/educational-values-meaning-objectives-and-sources/84830 ➤ https://www.iedunote.com/values ➤ https://www.researchgate.net/publication/327499925_VALUE_EDUCATION_IN_EDUCATIONAL_INSTITUTIONS_AND_ROLE_OF_TEACHERS_IN_PROMOTING_THE_CONCEPT ➤ https://en.wikipedia.org/wiki/Values_education
2.3	Theoretical models related to Value Development –Piaget’s theory of moral development and Kohlberg’s stages	<ul style="list-style-type: none"> ➤ https://www.simplypsychology.org/piaget-moral.html ➤ https://www.risas.org/poc/view_doc.php?id=41173 ➤ https://www.simplypsychology.org/kohlberg.html ➤ https://www.slideshare.net/charlenebuno/kohlbergs-theory-of-moral-development-44694567
2.4	Role of Social Agencies in Value Education ;-Family, Religion, Educational Institutions, Communities, Mass Media (Print and Electronic), Information and Communication and Technology (Computer and Internet).	<ul style="list-style-type: none"> ➤ http://www.yourarticlelibrary.com/sociology/agencies-of-socialisation-family-school-peer-groups-and-mass-media/35087 ➤ https://karnataka.pscnotes.com/education/role-of-family-society-and-educational-institutions-in-inculcating-values-family/
2.5	Role of Teachers in Value Education.	<ul style="list-style-type: none"> ➤ http://ijariie.com/AdminUploadPdf/ROLE_OF_TEACHERS_IN_IMPARTING_VALUE_EDUCATION_c1263.pdf
UNIT-III : Value Crisis:		
3.1	Value Crisis in Indian Society:- Social life, Economic life and political life.	<ul style="list-style-type: none"> ➤ https://unacademy.com/lesson/value-crisis-in-the-contemporary-indian-society/Y7GZOAXG ➤ http://ijariie.com/AdminUploadPdf/Value_Crisis_Among_Youth_in_Emerging_Society_and_Value_Oriented_Education_c1253.pdf
3.2	Value Conflict: Meaning, resolution of value conflict.	<ul style="list-style-type: none"> ➤ https://tspace.library.utoronto.ca/bitstream/1807/32858/1/Zupan_Krista_A_201206_EdD_thesis.pdf ➤ https://www.fergusonvalues.com/2016/12/how-to-resolve-a-values-conflict/
3.3	Causes for value deterioration and hindrances for inculcation of	<ul style="list-style-type: none"> ➤ http://shodhganga.inflibnet.ac.in/bitstream/10603/5067/1/1/11_chapter%201.pdf

	values.	➤ http://www.jetir.org/papers/JETIR1712037.pdf
3.4	Problems interfering at global level:-Regionalism and Fanaticism.	➤ https://www.jstor.org/stable/4377214 ➤ https://en.wikipedia.org/wiki/Fanaticism
UNIT – IV: Approaches and Assessment of Value Education		
4.1	Direct Approaches: Meaning and Strategies-Sharing reflections on songs, scripture, passages, parables, stories, Case Study, Role play, Photo language. Brain Storming-Meaning, Importance, Uses, Steps, merits and limitations.	➤ http://ijrcs.org/wp-content/uploads/2017/07/201707002.pdf ➤ https://www.dlsud.edu.ph/coed/ncvre/docs/2019/DrWilmaraReyes-ApproachesStrategies.pdf ➤ http://www.ncert.nic.in/pdf_files/chapter_2.pdf ➤ https://en.wikipedia.org/wiki/Values_education ➤ http://www.shanlaxjournals.in/pdf/EDN/V2N1/EDN_V2_N1_010.pdf
4.2	Indirect Approaches-Meaning and Strategies-Identification of Plug points in school subjects for value education (Integration in the teaching of school subjects).	➤ http://www.teachersofindia.org/en/article/approaches-value-education ➤ https://brainly.in/question/4336353 ➤ http://www.ncert.nic.in/pdf_files/chapter_2.pdf
4.3	Incidental Approaches-Meaning and Ways-Identification and use of incidental situation to high light values-deliberate and unplanned.	➤ http://edutechwiki.unige.ch/en/Incidental_learning ➤ http://www.teachersofindia.org/en/article/approaches-value-education ➤ http://ijrcs.org/wp-content/uploads/2017/07/201707002.pdf ➤ https://slideplayer.com/slide/10544279/
4.4	Tools and techniques of value assessment; Self-appraisal, checklist, rating scale, Observation, interaction, situational test and examination.	➤ http://assessmentvasu.blogspot.com/2018/12/tools-and-techniques-of-assessment.html ➤ https://serc.carleton.edu/NAGTWorkshops/assess/types.html ➤ https://www.slideshare.net/Vijirayar/tools-and-techniques-for-classroom-assessment ➤ https://www.academia.edu/27158440/TOOLS_and_TECHNIQUES_FOR_CLASSROOM_ASSESSMENT ➤ https://www.oecd.org/site/educeri21st/40600533.pdf

BANGALORE CENTRAL UNIVERSITY

BACHELOR OF EDUCATION

IV SEMESTER

SUBJECT : OC 3 (ELECTIVE) : EDUCATION FOR PEACE

Sl.No.	Portions covered-online class	Web and you tube links
1.	Unit-1 Nature and Concept of Peace Education	<ul style="list-style-type: none"> • https://youtu.be/nlmg5fhly • https://youtu.be/SFc2s66JVoE • https://youtu.be/ikdvLcmiLDs • http://youtu.be/GCf4q50G7eA • http://youtu.be/VuS00D4N6Fl • https://youtu.be/rn2_MhiE31c • http://www.bdu.ac.in/cde/docs/ebooks/B-Ed/II/PEACE%20EDUCATION.pdf • https://www.globalpartnership.org/blog/role-education-promoting-peace • https://ifm-sei.org/files/up/ifm-sei-peace-education-handbook_v11_web.pdf
2.	Unit-2 Methods and approaches of Peace Education	<ul style="list-style-type: none"> • https://youtu.be/CdrMKeHrKik • https://youtu.be/eg4SU4iMy2m • https://youtu.be/3_PG6_J-L-l • https://youtu.be/8jPQjjsBblc • https://youtu.be/pNerks2SGQ4 • https://www.unicef.org/lifeskills/files/PeaceEducationUNICEF.pdf • https://www.mkgandhi.org/articles/yoga-as-a-tool-in-peace-education.html • www.review.upeace.org/images/PCR9.1.pdf • https://www.researchgate.net/publication/249004195_Peace_Education_in_an_Era_of_Globalization

3	Unit-3 Philosophy in Peace Education	<ul style="list-style-type: none"> • https://youtu.be/e0yKgORkRD8 • https://youtu.be/WzUjE492ifQ
4	Unit-4 Global Issues and Peace Movements	<ul style="list-style-type: none"> • https://youtu.be/rD3D6NaSri0 • https://youtu.be/TzSAuf3RE-c • https://youtu.be/9zjsu8EYPzM
	PEACE EDUCATION- for all units	<ul style="list-style-type: none"> • https://www.researchgate.net • https://bdu.ac.in • http://mpira.ub.ui-muenhen.de • Http://achva.ac.il • http://unicef.org • http://eolssnet.edu • http://en.m.wikipedia.org

PERSONALITY DEVELOPMENT AND MENTAL HEALTH RESOURCE

Sl. No.	Target behavioural Aspect	Link
1.	Personality Development	
	➤ 7 Habits of highly effective people	https://www.youtube.com/watch?v=WFc08j9eorQ
	➤ Secret to success	https://www.youtube.com/watch?v=iEgu6p_frmE
	➤ When nothing seems to go your way	https://www.youtube.com/watch?v=rwSc--kjQrU
	➤ The Power of Attitude - Winning Against All Odds in Life	https://www.youtube.com/watch?v=clteSBC5IfA
	➤ The Power of Positivity Brain Games	https://www.youtube.com/watch?v=kO1kgI0p-Hw
2.	Managing Emotions	
	➤ Never give up	https://www.youtube.com/watch?v=kZIXWp6vFdE
	➤ How to Become Emotionally Stable	https://www.youtube.com/watch?v=FKjj1tNcbtM
3	Time management	
	➤ No excuses	https://www.youtube.com/watch?v=wnHW6o8WMas
	➤ Your time is limited	https://www.youtube.com/watch?v=7222tn_0UOA
	➤ A powerful lesson on time management	https://www.youtube.com/watch?v=F5JI_6nsgaM
	➤ This is how successful people manage their time	https://www.youtube.com/watch?v=-Qy2vist-XQ

4.	Learn form great people	
	➤ Martin Luther King, Jr - Greatest Speech of All Time	https://www.youtube.com/watch?v=zGt1zbNt2TI
	➤ Malala Yousafzai - The right to learning should be given to any child	https://www.youtube.com/watch?v=gu3aQMxkrc4
	➤ Climate activist Greta Thunberg rebukes world leaders A New Climate	https://www.youtube.com/watch?v=rYxt0BeTrT8
5	Emotional balances	https://www.keystepmedia.com/emotional-balance/
		https://www.huffpost.com/entry/emotional-intelligence b 4366236
		https://www.youtube.com/watch?v=SytcsaJtiEc
6	Creativity	https://www.youtube.com/watch?v=cYhgllTy4yY
		https://www.mindtools.com/pages/article/creativity-quiz.htm
		https://jamesclear.com/creativity
		https://medium.com/constraint-drives-creativity/10-creativity-challenges-to-exercise-your-creative-confidence-ff6f19ba4241
		https://www.artworkarchive.com/blog/7-fun-exercises-to-quickly-improve-creative-thinking
7	Hobbies	https://www.lifehack.org/articles/money/this-list-50-low-cost-hobbies-will-excite-you-2.html
8	Fear management	https://www.wakeupcloud.com/overcoming-fear/
		https://medium.com/the-mission/how-to-overcome-fear-and-transform-your-life-to-be-bigger-and-bolder-9e3cdef2fe79
		https://www.youtube.com/watch?v=SUEK9Sab4Vs