

CS537 NLP (CBCT)
Student Seminars Schedule

Date	Roll No.	Topic
(Nov)		
22	MSM16011	Principles of Compiler
22	PHI14010	Regular expressions and Finite State Machine
22	MSM16040	Moore machine and Mealy machine
22	PHY16014	English morphology
22	MSI14019	Assamese morphology
22	PHI14013	Hindi / Bangla morphology
22	MSM17035	Porter's stemmer
22	PHB13001	Minimum description length (MDL) and concatenative morphology
24	PHI14008	Nyquist-Shannon Theorem
24	PHI13015	Text encoding
24	PHI14006	IPA
24	CHB14001	Witten Bell Discounting
24	ELD17005	Good Turing Discounting
24	MSI13016	Cross Entropy and its use
24	MSB14005	PoS tagset for Assamese
28	PHB13007	PoS tagset for Hindi / Bangla
28	PHI14007	Rule Based PoS tagging for Assamese
28	PHB15002	HMM
28	PHB14003	Transformation Based Learning
28	ELD17006	CFG for Assamese
28	MSM17005	CFG for Hindi / Bangla
28	PHI14012	Top-down and Bottom-up parsing
29	BBI14014	Agreement in Assamese
29	MSB14003	Feature Structure for Assamese
29	MSB14004	Structural Ambiguity in Assamese
29	PHB15001	Reification and Temporal information in FOPC
29	MSB13005	Word sense ambiguity and synonymy
29	PHI14014	Metaphors and metonymy
29	MSM17044	Thematic roles in Assamese

1. Students should prepare a 2-3 page write-up on the assigned topic and give a seminar of 8-10 minutes.
2. Students should study books other than the class text-book too, for this assignment.
3. Seminar presentations shall be during 22-29 November 2017.

Utpal Sharma
Course Instructor
07/11/17