

LIST OF e-CONTENT MODULES
Subject allotted as per NME ICT Project : Chemistry
(till October 2013)

S.No.	E-content Title	Year / Paper	Subject Expert	Producer
1	Nomenclature of Alkenes (Episode 1)	B.Sc.(1st year),Organic Chemistry- I, Paper II Unit V	Dr.Ravi Bhushan	Rakshak Jain & Shruti Bhardwaj
2	Nomenclature of Alkenes (Episode 2)	B.Sc.(1st year),Organic Chemistry -I, Paper II Unit V	Dr.Ravi Bhushan	Rakshak Jain & Shruti Bhardwaj
3	Structure & Bonding (Episode 1)	B.Sc.(1st year),Organic Chemistry I, Paper II Unit I	Dr.Shalini Joshi	Shruti Bhardwaj
4	Solutions, Dilute Solutions & Colligative Properties (Episode 1)	B.Sc.(IInd year),Physical Chemistry-III Paper XI Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
5	Solutions, Dilute Solutions & Colligative Properties (Episode 2)	B.Sc.(IInd year),Physical Chemistry-III Paper XI Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
6	Solutions, Dilute Solutions & Colligative Properties (Episode 3)	B.Sc.(IInd year),Physical Chemistry-III Paper XI Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
7	Basics of Atom	B.Sc.(1st year),Physical Chemistry, Paper III		Shruti Bhardwaj & Rakshak Jain
8	Solutions, Dilute Solutions & Colligative Properties (Episode 4)	B.Sc.(IInd year),Physical Chemistry-III Paper XI Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
9	Solutions, Dilute Solutions & Colligative Properties (Episode 5)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
10	Structure & Bonding (Episode 2)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Shalini Joshi	Shruti Bhardwaj
11	Structure & Bonding (Episode 3)	B.Sc.(1st year),Organic Chemistry Unit I	Dr.Shalini Joshi	Shruti Bhardwaj
12	Structure & Bonding (Episode 4)	B.Sc.(1st year),Organic Chemistry Unit I	Dr.Shalini Joshi	Shruti Bhardwaj
13	Formation of Alkenes	B.Sc.(1st year),Organic Chemistry Unit I	Dr.Ravi Bhushan	Rakshak Jain
14	Solutions, Dilute Solutions & Colligative Properties (Episode 7)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
15	Solutions, Dilute Solutions & Colligative Properties (Episode 8)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
16	Solutions, Dilute Solutions & Colligative Properties (Episode 9)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Shruti Bhardwaj
17	Thermodynamics-I (Episode 1)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Rakshak Jain
18	Thermodynamics-I (Episode 2)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
19	Thermodynamics-I (Episode 3)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Shruti Bhardwaj
20	Thermodynamics-I (Episode 4)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
21	Thermodynamics-I (Episode 5)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
22	Solutions, Dilute Solutions & Colligative Properties (Episode 6)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Shruti Bhardwaj
23	Thermodynamics I (Episode 6)	B.Sc.(IIIrd year),Physical Chemistry Unit V	Dr.Namita Agarwal	Rakshak Jain
24	Thermodynamics I (Episode 7)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
25	Thermodynamics I (Episode 8)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
26	Thermodynamics I (Episode 9)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain
27	Thermodynamics I (Episode 10)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain

28	Thermodynamics-II (Episode 1)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit I	Dr.Namita Agarwal	Rakshak Jain & Shruti Bhardwaj
29	Thermodynamics-II (Episode 2)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit II	Dr.Namita Agarwal	Rakshak Jain & Shruti Bhardwaj
30	Thermodynamics-II (Episode 3)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit II	Dr.Namita Agarwal	Rakshak Jain & Shruti Bhardwaj
31	Thermodynamics-II (Episode 4)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit II	Dr.Namita Agarwal	Rakshak Jain & Shruti Bhardwaj
32	Structure & Bonding (Episode 5)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit II	Dr.Shalini Joshi	Shruti Bhardwaj
33	Structure & Bonding (Episode 6)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit I	Dr.Shalini Joshi	Shruti Bhardwaj
34	Structure & Bonding (Episode 7)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit I	Dr.Shalini Joshi	Shruti Bhardwaj
35	Structure & Bonding (Episode 8)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit I	Dr.Shalini Joshi	Rakshak Jain
36	Alcohol (Episode 1)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit I	Dr.Madhuri Goyal	Shruti Bhardwaj
37	Alcohol (Episode 2)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Shruti Bhardwaj
38	Alcohol (Episode 3)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Shruti Bhardwaj
39	Alcohol (Episode 4)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Rakshak Jain
40	Alcohol (Episode 5)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Rakshak Jain
41	Thermodynamics-II (Episode 5)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Namita Agarwal	Rakshak Jain
42	Gaseous State (Episode 1)	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
43	Gaseous State (Episode 2)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
44	Gaseous State (Episode 3)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
45	Gaseous State (Episode 4)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
46	Gaseous State (Episode 5)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Anurag Jain
47	Gaseous State (Episode 6)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Anurag Jain
48	Gaseous State (Episode 7)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
49	Gaseous State (Episode 8)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Rakshak Jain
50	Gaseous State (Episode 9)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Tanuja Nautiyal	Anurag Jain
51	Phenols (Episode 1)	B.Sc.(Ist year),Physical Chemistry-I Paper III Unit II	Dr.Madhuri Goyal	Rakshak Jain
52	Phenols (Episode 2)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Rakshak Jain
53	Phenols (Episode 3)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Rakshak Jain
54	Phenols (Episode 4)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Madhuri Goyal	Rakshak Jain
55	Elementary Quantum Mechanics-I (Episode 1)	B.Sc.(IInd year),Organic Chemistry-II Paper VI Unit II	Dr.Sanjiv Kumar	Rakshak Jain
56	Elementary Quantum Mechanics-I (Episode 2)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Rakshak Jain

57	Alkanes & Cycloalkanes (Episode 1)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Anuj Kumar Sharma	Rakshak Jain & Anurag Jain
58	Alkanes & Cycloalkanes (Episode 2)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit IV	Dr.Anuj Kumar Sharma	Rakshak Jain & Anurag Jain
59	Atomic Structure (Episode 2)	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit I	Dr.Randhir Singh	Rakshak Jain
60	Atomic Structure (Episode 3)	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit I	Dr.Randhir Singh	Shruti Bharadwaj
61	Atomic Structure (Episode 4)	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit I	Dr.Randhir Singh	Shruti Bharadwaj & Anurag Jain
62	Alkanes & Cycloalkanes (Episode 3)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit IV	Dr.Anuj Kumar Sharma	Rakshak Jain & Anurag Jain
63	Coordination Compounds (Episode 1)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Shruti Bharadwaj
64	Coordination Compounds (Episode 2)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Shruti Bharadwaj
65	Thermodynamics-II (Episode 6)	B.Sc.(IIInd year),Organic Chemistry-II Paper VI Unit II	Dr.Namita Agarwal	Rakshak Jain
66	Thermodynamics-II (Episode 7)	B.Sc.(IIInd year),Organic Chemistry-II Paper VI Unit II	Dr.Namita Agarwal	Shruti Bhardwaj & Rakshak Jain
67	Atomic structure episode 1	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit I	Dr.Randhir Singh	Rakshak Jain & Anurag Jain
68	Alkanes & Cycloalkanes (Episode 4)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit IV	Dr.Anuj Kumar Sharma	Anurag Jain
69	Alkanes & Cycloalkanes (Episode 5)	B.Sc.(Ist year),Organic Chemistry-I Paper II Unit IV	Dr.Anuj Kumar Sharma	Shruti Bharadwaj & Anurag Jain
70	Thermodynamics-II (Episode 8)	B.Sc.(IIInd year),Organic Chemistry-II Paper VI Unit II	Dr.Namita Agarwal	Rakshak Jain & Anurag Jain
71	Alkanes & Cycloalkanes (Episode 6)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Anuj Kumar Sharma	Shruti Bharadwaj & Anurag Jain
72	Coordination Compounds (Episode 3)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Shruti Bharadwaj
73	Coordination Compounds (Episode 4)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Rakshak Jain & Anurag Jain
74	Arenes & Aromaticity (Episode 1)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Shruti Bharadwaj & Anurag Jain
75	Arenes & Aromaticity (Episode 2)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Rakshak Jain
76	Arenes & Aromaticity (Episode 3)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Rakshak Jain & Anurag Jain
77	Coordination Compounds (Episode 5)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Rakshak Jain & Anurag Jain
78	Coordination Compounds (Episode 6)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Shruti Bharadwaj
79	Elementary Quantum Mechanics-I (Episode 3)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Anurag Jain
80	Arenes and aromaticity (Episode 4)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Rakshak Jain & Anurag Jain
81	Coordination compounds (Episode 7)	B.Sc.(IIInd year),Inorganic Chemistry-II Paper V Unit IV	Dr.Namita Agarwal	Shruti Bharadwaj
82	Elementary quantum mechanics (Episode 4)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Rakshak Jain
83	Arenes and aromaticity (Episode 5)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Shruti Bharadwaj
84	Elementary Quantum Mechanics (Episode 5)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Shruti Bharadwaj & Anurag Jain
85	Elementary Quantum Mechanics (Episode 6)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Shruti Bharadwaj

86	Elementary Quantum Mechanics (Episode 7)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Rakshak Jain & Anurag Jain
87	Elementary Quantum Mechanics (Episode 8)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Rakshak Jain
88	Elementary Quantum Mechanics (Episode 9)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Shruti Bharadwaj
89	Elementary Quantum Mechanics (Episode 10)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit I	Dr.Sanjiv Kumar	Rakshak Jain & Anurag Jain
90	Spectroscopy (Episode 1)	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit II	Dr.Sanjiv Kumar	Shruti Bharadwaj & Anurag Jain
91	Arenes and aromaticity (Episode 6)	B.Sc.(Ist year), Organic Chemistry-I Paper II Unit VI	Dr.Renu Agarwal	Rakshak Jain & Anurag Jain
92	Spectroscopy - 2 : Introduction to spectroscopy II: Nature of matter and its interaction with radiation	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit II	Dr.Sanjiv Kumar	Shruti Bharadwaj & Anurag Jain
93	Spectroscopy-3 :Introduction to spectroscopy III:types of spectra and their characteristics	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit II	Dr.Sanjiv Kumar	Shruti Bharadwaj & Anurag Jain
94	Spectroscopy -4: Basic aspects of instruments for molecular spectroscopy I	B.Sc.(IIIrd year),Physical Chemistry-III Paper XI Unit II	Dr.Sanjiv Kumar	Shruti Bharadwaj & Akhilesh Kumar Gupta
95	Phase equilibrium - 1	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit IV	Prof.B.V.Kamath	Rakshak Jain & Anurag Jain
96	Phase equilibrium - 2	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit IV	Prof.B.V.Kamath	Rakshak Jain & Anurag Jain
97	Phase equilibrium - 3	B.Sc.(IInd year),Physical Chemistry-II Paper VII Unit IV	Prof.B.V.Kamath	Shruti Bharadwaj & Anurag Jain
98	Periodic properties-1: Atomic size	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit II	Dr.Atul Kumar Gupta	Rakshak Jain & Akhilesh Kumar Gupta
99	Periodic properties-2: Ionic radii & Ionization energy	B.Sc.(Ist year),Inorganic Chemistry-I Paper I Unit II	Dr.Atul Kumar Gupta	Rakshak Jain & Akhilesh Kumar Gupta