



Milliya College of Arts, Science and Management Science, Beed.

Students Enrolled for **Bridge Course** during last five years:

Sr. No.	Year	Number of Students Enrolled	Departments Involved
1	2014-15	44	Mathematics, Chemistry
2	2015-16	25	Mathematics, Chemistry
3	2016-17	23	Mathematics, Chemistry
4	2017-18	23	Mathematics, Chemistry
5	2018-19	39	Mathematics, Chemistry
	Total	154	Mathematics, Chemistry

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MILLIYA ARTS, SCIENCE AND MANAGEMENT SCIENCE COLLEGE, BEED

Department of Mathematics

Bridge Course for B.Sc. First year

A bridge course for newly admitted students is conducted every year in the first semester classes. The main objective of the course is to bridge the gap between subjects studied at pre-university level and subjects they would be studying in B.Sc. with Mathematics as one of the optional subject.

Note: Those students who have not studied Mathematics at pre-university level will be preferred while giving the admission to B.Sc. with Mathematics as a optional subject.

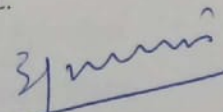
Syllabus

Duration: 30 hours

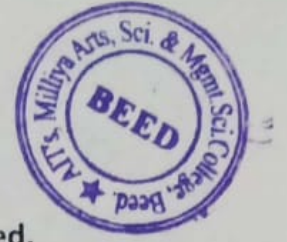
- 1) Functions:
Definition, Domain and range of the function, Types of functions, Examples, Graph of functions.
- 2) Limits and continuity:
Definition of limit, Examples, Definition of continuity, Examples
Epsilon-delta definition of limit.
- 3) Derivatives:
Definition (derivative of functions by first principle), chain rule,
Algebra of derivatives, Applications of derivatives
- 4) Integrations:
Definition, Methods of integration, Integration by parts, Definite integrals
- 5) Differential Equations:
Definition, Order and degree of differential, solution of differential equations
- 6) Determinants:
Definition, 2x2 determinant, 3x3 determinant, Cramers rule, solution of linear equations
by determinant
- 7) Matrices:
Definition, Types of Matrices, Inverse of a Matrix, Applications of Matrices.

References; Study materials of Mathematics subject designed by H.S.C.

And CBSC board.


Mr. Momin F.I.

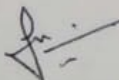
Head, dept. of Mathematics

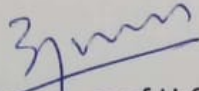


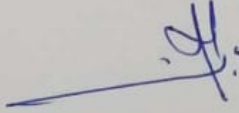
Milliya Arts Science and Management Science College, Beed.

List of Students Enrolled for Bridge Course in Mathematics for B.Sc.I students
(2014-15)

Sr.No.	Roll No.	Name of Student	Mobile No.
1.	159	Muzaffar Husain Azeem Ahmed	8149417473
2.	169	PathanAmerAyub	9096996012
3.	170	Pathan Ayesha Gaffar Khan	9373138278
4.	171	PathanDilfrozKhanamAyyub Khan	8625861111
5.	173	PathanJaved Khan Hamid Khan	8237161667
6.	185	PathanTanveerFerozaKhanamAyyub Khan	9764199565
7.	189	Qureshi Sohel Qureshi Feroz	9028903613
8.	194	Salman Khan Shabbir Khan	8855050598
9.	195	SarwatFatema Shaikh ShahedSaleem	9561629207
10.	202	SayyadFerojBabu	9921022434
11.	211	Shaikh Adeeb Shah Gaffar Shah	9665817771
12.	215	Shaikh Ali Shaikh Rahim	9226898819
13.	218	Shaikh Amer Shaikh Khamar	9767184282
14.	226	Shaikh Faim Shaikh Jalil	9960958380
15.	229	Shaikh Heenalshrat Shaikh Wahab	8149550365
16.	232	Shaikh IrfanHaroon	8485010472
17.	233	Shaikh Irfan Shaikh Sharif	9923406305
18.	247	Shaikh Nishat Abdul Sattar	8446699136
19.	248	Shaikh Noman Shaikh Chand	9762426228
20.	266	Shaikh SidrahTaqdisMohammedRafiq	9423167440

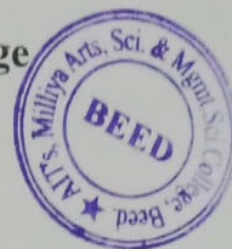

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Milliya Arts Science & Management Science College
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Department of Chemistry
Syllabus for Bridge Course



Organic Chemistry:

06 Hours

Introduction to chemistry, different branches of chemistry, Chemistry of carbon compounds, Classification of organic compounds, Homologous series, Structural Formulae, Isomerism, Common & IUPAC Nomenclature of hydrocarbon i. e. (Alkane, Alkene, Alkyne) Different functional groups. Physical properties & chemical properties of Alkane, Alkenes, & Alkynes.

Physical Chemistry:

06 Hours

Basic concept of chemistry –Avogadro's number, Mole concept. State of matter. Ideal gas equation, Properties of liquid. Exothermic & endothermic reaction, Rate of chemical reaction.

Inorganic Chemistry:

06 Hours

Introductions: Atoms and Atomic Structure: Periodic Table: Modern periodic table, Classification of elements, General characteristics of elements. Chemical Bonding; Types of chemical bond.

Dr. Shaitendrasingh Thakur
Associate Professor & Head
Department of Chemistry
Milliya College Beed-431122



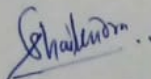
Anjuman Ishaat-e- Taleem Beed's

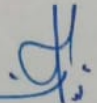
Milliyya Arts Science and Management Science College, Beed.

List of Students Enrolled for Bridge Course in Chemistry for B.Sc.I students

(2014-15)

Sr.No.	Name of Student	Roll No.
1.	Muzaffar Husain azeem ahmad	159
2.	PathanJaved Khan Hamid Khan	173
3.	Qureshi Soheli Qureshi Feroz	189
4.	Salman Khan Shabbir Khan	194
5.	Shaikh Adeeb Shah Gaffar Shah	211
6.	Shaikh Amer Shaikh Khamar	218
7.	Shaikh Faim Shaikh Jalil	226
8.	Shaikh IrfanHaroon	232
9	Shaikh Irfan Shaikh Sharif	233
10	Sk. Muzaffar Qadeer	236
11	Sk. Naveed Chand Shah	242
12	Shaikh Noman Shaikh Chand	248
13	Sk. Altaf Rafatullah	289


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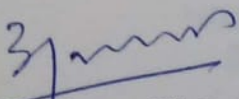


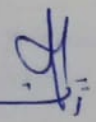
Milliya Arts Science and Management Science College, Beed.

List of Students Enrolled for Bridge Course in Mathematics for B.Sc.I students
(2015-16)

Sr.No.	Roll No.	Name of Student	Mobile No.
1.	34	MominShirinFatemaBasheer Ahmed	9860473423
2.	44	Pathan Salman Khan Sher Khan	9890942619
3.	49	PathanKashef Khan Goher Khan	9766202053
4.	51	Pathan Nek Mohammed Khan Aziz Mohammed Khan	9960917036
5.	57	PathanTareque Khan Naser Khan	7083519842
6.	69	Sania Begum Shaikh Tajuddin	9011762572
7.	111	SonawaneSunitaLaxmanRao	9823783972
8.	117	Syed Sarhan Syed Rahim	9209786500
9.	120	TalekarVikasGangabhishan	
10.	136	Ayesha Begum Shaikh Qadeer	8149013066
11.	187	SayyadFayyajSayyad Noor	9923335330
12.	188	SayyadShaharukhsak	9823783972
13.	203	Shaikh AkramAyyub	7038808070
14.	206	Shaikh AmerLatif	7219761143
15.	213	Shaikh Hina Begum Shaikh Saleem	7385340006
16.	226	Shaikh Moiez Shaikh Azeem	8308850104
17.	234	Shaikh Nuzhat Shaikh Jawed	8421799509
18.	284	Syed Nahreen Syed Mukhtar	8623005810
19.	300	UnoshiyaMahveen Shaikh Aseemuddin	9822457017


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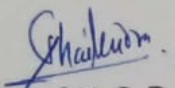
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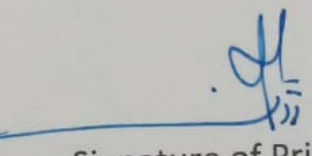
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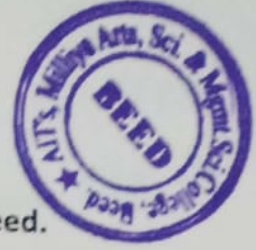
List of Students Enrolled for Bridge Course in Chemistry for B.Sc. I students

(2015-16)

Sr.No.	Name of Student	Roll No.
1	Momin Md. Rehan Saleem	26
2	Pathan Salman Khan Sher Khan	44
3	Md. Riyaz Abbas	172
4	SayyadFayyajSayyad Noor	187
5	Shaikh AmerLatif	206
6	Sk. Sohail Ahmed Ghani	256


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List of Students Enrolled for Bridge Course in Mathematics for B.Sc.I students

(2016-17)

Sr.No.	Roll No.	Name of Student	Mobile No.
1.	07	Imran Khan Baba Khan	7276186028
2.	11	Julaha Abdul Mushtaque Abdul Mujeeb	7276783960
3.	18	Momin Abdul Mutayyab Abdul Mubeen	7745067737
4.	35	Shaikh Arbaz Shaikh KhajaTamboli	9145601165
5.	49	Shaikh JubairTaherSalim	9637875626
6.	65	Shaikh SadafAfreen Shaikh Abdul Rahim	8793546271
7.	77	Shaikh ShifaNoushin Shaikh Akhtar	9922639822
8.	97	Siddiqui SumayyaAmreen Mohammad IrfanSadullah	
9.	124	Ansari AsiyaGulam Husain	9921960132
10.	138	Farhan Bin AamerChouse	8888538313
11.	154	Khan Samreen Yasmeen Sadulla Khan	8625958884
12.	165	Mohammed Adeen Mohammed Shakeel	9657728206
13.	166	MohammediNastaeentaufeeq Ahmed Siddiqui	
14.	167	Mohd. Khalid BaghwanMohd. RafiqBaghwan	9822183305
15.	176	MominAkef Mohammed Talib	9028919073
16.	185	MominSaribaNaaz Mohammed Abdul Haleem	7385340006
17.	186	MominShahebaz Abdul Razzaq	8793791814

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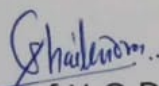
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List of Students Enrolled for Bridge Course in Chemistry for B.Sc.I students

(2016-17)

Sr.No.	Name of Student	Roll No.
1.	Imran Khan Baba Khan	07
2	Momin Abdul Mutayyab Abdul Mubeen	18
3	Shaikh Arbaz Shaikh KhajaTamboli	35
4	Shaikh JubairTaherSalim	49
5	Farhan Bin AamerChouse	138
6	MominShahebaz Abdul Razzaq	186


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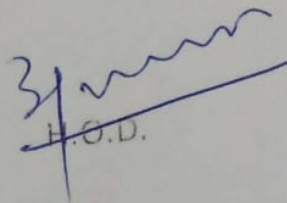


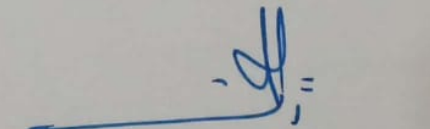
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(2017-18)

Sr.No.	Roll No.	Name of Student	Mobile No.
1.	11	Bagwan Saber Nuroddin	8380834388
2.	18	Farheen Sultana Shaikh Hussain	7385496650
3.	28	Julaha Mohammed Awez Mohammed Akram	9422640086
4.	30	Khan Meraj Khan Feroz	7276707773
5.	36	Minhaj Begum SayedSadeque	8855045363
6.	45	Momin Abdul Adeel Abdul Akheel	9970165031
7.	55	MominKhutejaHummaiyaKhadar	9922081905
8.	58	Momin Mohammed MushrafMominMukhtaruddin	9623992486
9.	59	MominMuzzamilMominMumtaz	9028216904
10.	104	Sayyad Yasmeen Begum SayyadSadeq	9881051220
11.	113	Shaikh ZuberChandpasha	8888481597
12.	122	Adnan Pinjari Abdul Razzak	8623989082
13.	184	Shaikh Abdul Musheer Shaikh Abdul Faiz	9881419397
14.	204	Shaikh Huzaif Shaikh Moinuddin	9890407752


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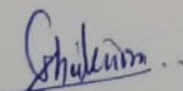
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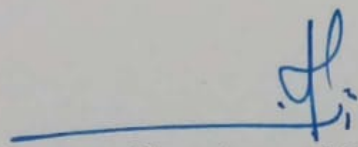
Milliya Arts Science and Management Science College, Beed.


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(2017-18)

Sr.No.	Name of Student	Roll No.
1	Bagwan Saber Nuroddin	11
2	Julaha Mohammed Awez Mohammed Akram	28
3	Momin Abdul Adeel Abdul Akheel	45
4	MominKhutejaHummaiyaKhadar	55
5	Momin Mohammed MushrafMominMukhtaruddin	58
6	MominMuzzamilMominMumtaz	59
7	Shaikh ZuberChandpasha	113
8	Adnan Pinjari Abdul Razzak	122
9	Shaikh Huzaif Shaikh Moinuddin	204


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List of Students Enrolled for Bridge Course in Mathematics for B.Sc.I students
(2018-19)

Sr.No.	Roll No.	Name of Student	Mobile No.
1	10	Danish Sohel Shaikh Shahabuddin	9130355355
2	34	Mirza Madiha Sameen Anwar Sadat Baig	7385963470
3	48	Momin Mohasin Chandpasha	9763234421
4	51	Momin Rehan Momin Fazluddin	9767493008
5	52	Momin Shahrukh Faisal Yousuf	8793630322
6	55	Momin Shoeb Abdul Wahed	9028280118
7	56	Momin Zeeshan Patel Momin Pasha Patel	9011782545
8	57	Momin Zubair Momin Abdul Quadir	9028127649
9	62	Pathan Adnan Sultan Khan	9028122045
10	90	Saniya Mirza Liyaqat Baig	9767386442
11	91	Saud Bin Aamer Chause	9075810421
12	112	Shaikh Muskan Anjum Shaikh Anis	9657778670
13	117	Shaikh Zafar Shaikh Naseer	9049135813
14	119	Shaikh Zeba Nausheen Shaikh Iftekhar	7276727617
15	129	Ayesha Nausheen Mohd.Abdul Samad	9975121846
16	145	Khateeb Saleha Begum Tayyab	9890878686
17	185	Shaikh Arshiya Tarnnum Mohd.Rafiuddin	9096921928
18	186	Shaikh Asad Shaikh Abdul Samad	9730500350
19	194	Shaikh Faizan Shaikh Yousuf	9511864090
20	196	Shaikh Huzaif Shaikh Shafi Bagwan	9326422422
21	221	Shaikh Sharukh Shaikh Dawood	8485843675
22	264	Syeda Rifat Farheen Syed Quadiruddin	9420222698
23	265	Syeda Umme Amara Syed Younus Ali	9028202074


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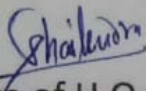
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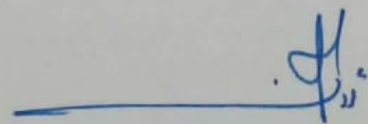
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(2018-19)

Sr. No.	Name of Student	Roll No.
1	Danish Sohel Shaikh Shahabuddin	10
2	Momin Mohasin Chandpasha	48
3	Momin Rehan Momin Fazluddin	51
4	Momin Shahrukh Faisal Yousuf	52
5	Momin Shoeb Abdul Wahed	55
6	Momin Zeeshan Patel Momin Pasha Patel	56
7	Momin Zubair Momin Abdul Quadir	57
8	Pathan Adnan Sultan Khan	62
9	Shaikh Asad Shaikh Abdul Samad	186
10	Saud Bin Aamer Chause	91
11	Shaikh Faizan Shaikh Yousuf	194
12	Shaikh Huzaif Shaikh Shafi Bagwan	196
13	Shaikh Sharukh Shaikh Dawood	221



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