

DEPARTMENT OF CHEMISTRY

Result analysis

	SEM VI (MAY 2017)	
	NUMBER	%
TOTAL STUDENTS	94	
STUDENTS APPEARED	91	
STUDENTS PASSED	85	93.40%
O GRADE	19	20.87%
A GRADE	36	39.56%
B GRADE	24	26.37%
C GRADE	6	6.59%
D AND E GRADE	0	
FAIL	6	6.59%

	SEM V (DEC 2017)	
	NUMBER	%
TOTAL STUDENTS	48	
STUDENTS APPEARED	48	
STUDENTS PASSED	33	68.75%
O GRADE	6	12.50%
A GRADE	14	29.16%
B GRADE	10	20.83%
C GRADE	3	6.25%
D AND E GRADE	0	
FAIL	15	31.25%

M.Sc SEM II (MAY 2017)

EXAM	M.Sc SEM II (MAY 2017)	
	NUMBER	%
TOTAL STUDENTS	14	
STUDENTS APPEARED	13	
STUDENTS PASSED	10	76.92%
O GRADE	2	15.38%
A GRADE	6	46.15%
B GRADE	2	15.38%
C GRADE	0	
D AND E GRADE	0	
FAIL	3	23.07%

M.Sc SEM IV (MAY 2017)

EXAM	M.Sc SEM IV (MAY 2017)	
	NUMBER	%
TOTAL STUDENTS	14	
STUDENTS APPEARED	13	
STUDENTS PASSED	12	92.31%
O GRADE	3	23.08%
A GRADE	8	61.54%
B GRADE	0	0.00%
C GRADE	1	7.69%
D AND E GRADE	0	
FAIL	1	7.69%

Activities AY 2017-18

- ▣ Master class : Lectures for UG and PG students by Scientists and academicians from renowned institutes like BARC : Dr AVR Reddy, Prof AK Tyagi and Prof AK Shrivastava.
- ▣ IV for FY and TY Students: Visit to IIT and Forensic Labs.
- ▣ Training sessions on calibration of Analytical Balances for TY

- ▣ Workshop on demonstration of Spectrophotometer and Flame photometer for SY
- ▣ Demonstration of technique for use of Viscometer for FY students
- ▣ Introductory session on IIT JAM for TY students
- ▣ Conducted remedial coaching for UG and PG students
- ▣ Guidance to PG students for NET SET and other Competitive exams

- ▣ Various hands on training sessions were conducted for FY ,SY and TY classes.
 - ❖ Isolation and estimation of Casein from different milk samples
 - ❖ Estimation of hardness of water sample obtained from different locations
 - ❖ Preparation of decarbonised water and its pH determination
 - ❖ Complexometric titration of Copper
 - ❖ SAP value of oil

CHEMVISION 2018

- ▣ Intercollegiate event aimed at generating interest in the subject.
- ▣ Conducted on 16th January 2018.
- ▣ Event had various activities like : Quiz, Poster making, Treasure hunt, 1 Minute chemistry, Name Game and Chemistry Housie.
- ▣ The event had participation of 16 teams, 12 colleges from Mumbai and around Mumbai.
- ▣ The event not only helped in strengthening the subject , but also taught the stake holders the basic principles of team work and event management.
- ▣ The Best College Trophy was won by R.J College , Ghatkopar

Conference on Biomedical sciences

- ▣ Conducted on 23rd March
- ▣ Invited talks on diagnostic techniques used in medical diagnosis
- ▣ Talks covered a wide range of topics from radiopharmaceuticals to emergency medical services
- ▣ Was attended by Faculty members and PG students from colleges in Mumbai

Proposed activities for AY 2018-19

- ▣ Chemvision 2019 : January .
- ▣ IV for TY and SY students: Water treatment plant and IIT in September 2018.
- ▣ Continuation of Master class series .
- ▣ Focus on improving Academic performance at University exams.
- ▣ Working for better performance at FY and SY exams.
- ▣ Targeting Better attendance in classes.
- ▣ One day workshop on CPR.

- ▣ Encouraging UG students for research by taking up small projects under Star Scheme
- ▣ Workshop on IR and UV Visible Spectroscopy
- ▣ Workshop on Calibration of Apparatus
- ▣ Training session for students on Safety in Labs
- ▣ Training session for Non teaching on Safety in Labs
- ▣ Training session for Non teaching on Handling of hazardous chemicals
- ▣ Hands on training for FY SY and TY classes