

OLSEH Newsletter

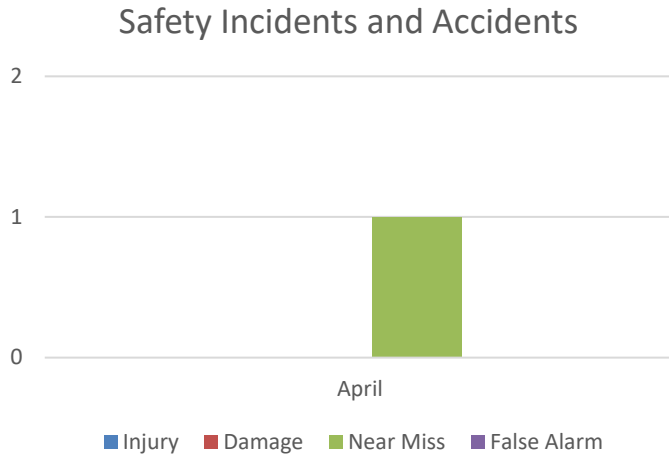
APRIL 2024

Rakshith Kumar, EHS Officer

OFFICE OF LABORATORY SAFETY AND ENVIRONMENTAL HEALTH | INDIAN INSTITUTE OF
SCIENCE

SAFETY INCIDENTS & ACCIDENTS

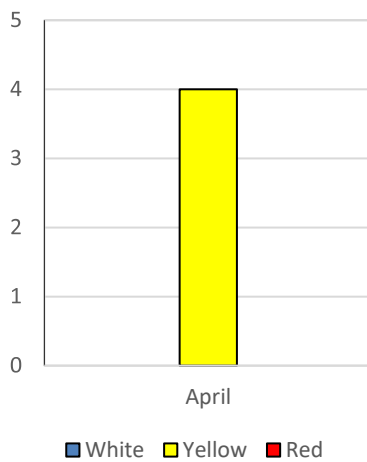
One incident was reported in the month.



Incident	Cause	OLSEH recommendation
CO2 compressed gas cylinder leakage	SOP not followed while receiving the compressed gas cylinders and an HPT test was not performed on the cylinder.	SOP must be followed while receiving the compressed gas cylinders

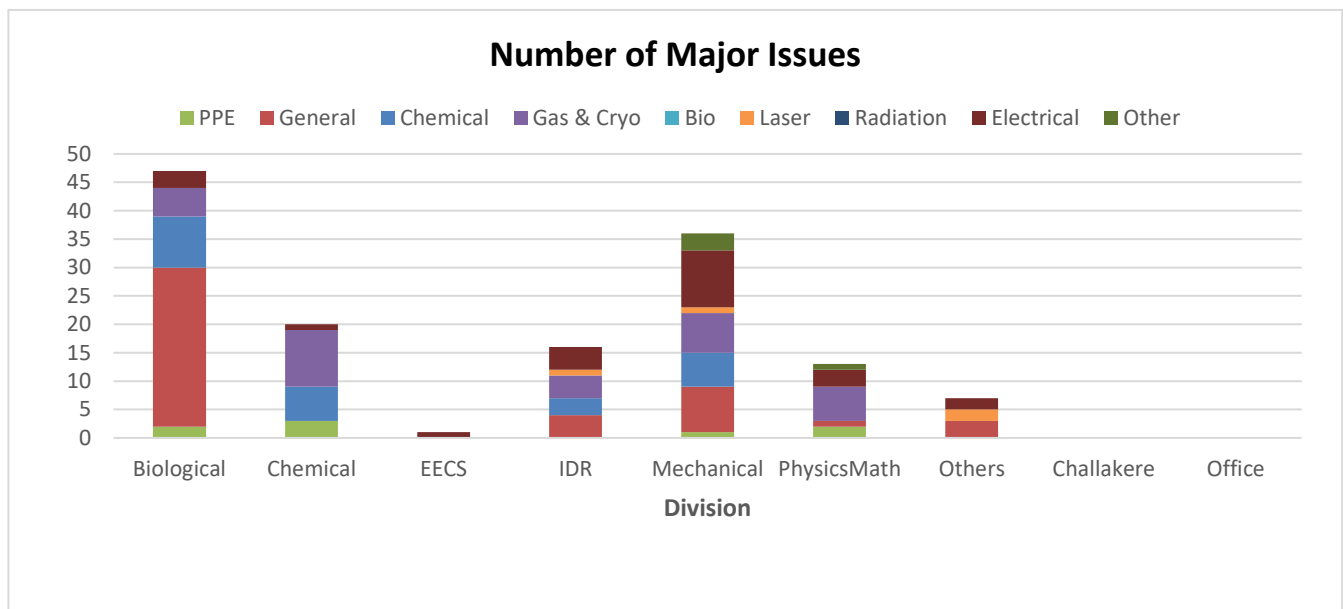
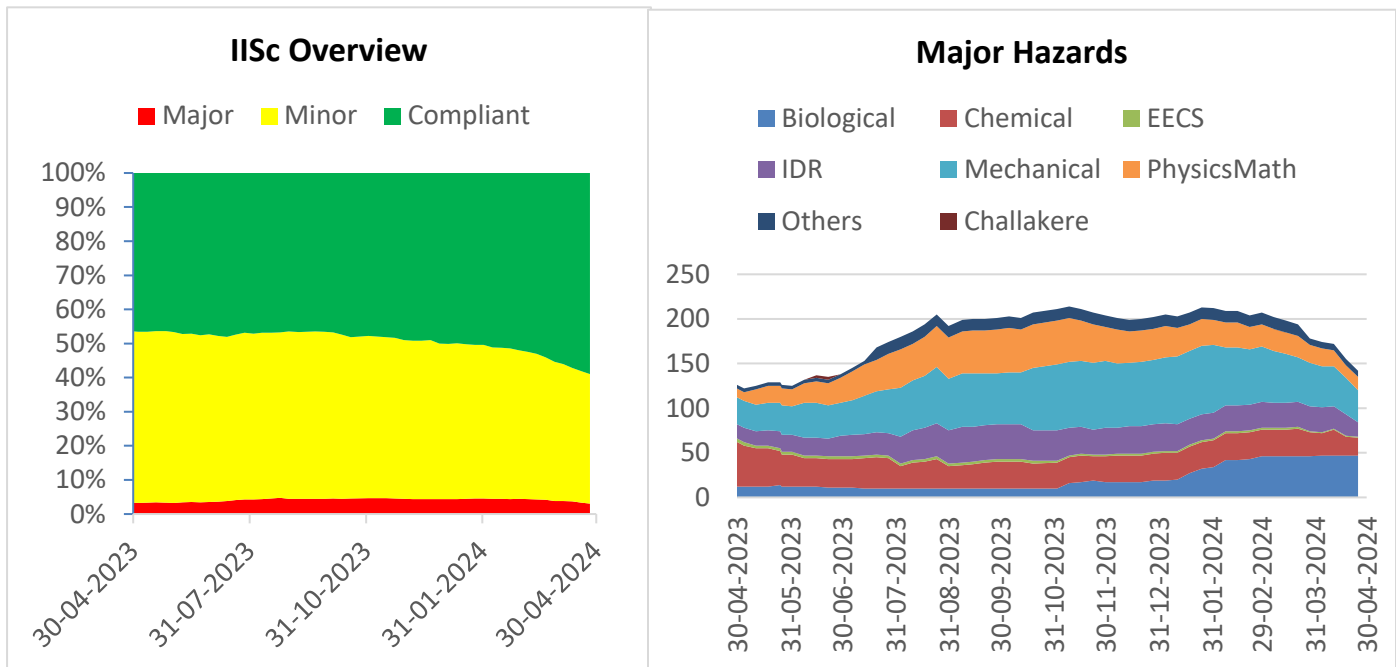
NOTICES ISSUED FOR SAFETY VIOLATIONS

Four yellow notices were issued.

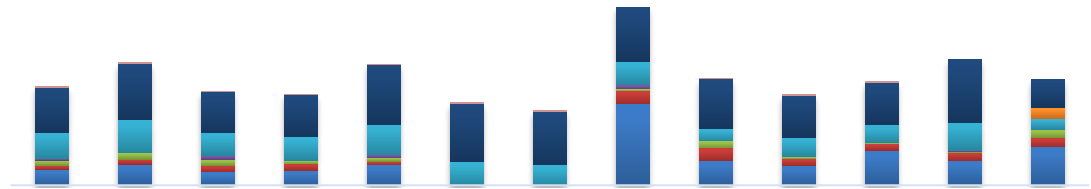


	Reason	OLSEH recommendation
1.	Unchained compressed gas cylinders inside the lab or gas cabinet.	All gas cylinders need to be chained as per the standards. The chain must either be half height or two chains at 1/3 and 2/3 height. (refer - https://olseh.iisc.ac.in/specialised-lab-safety/gas-and-cryogenic-safety/)
2.	For not addressing the recommendations of the lab safety audit report	If the violation is not remedied within the timeframe, OLSEH will send a yellow notice to the responsible PI or faculty for immediate action. For severe violations requiring immediate remedial action, the OLSEH office may directly issue a yellow or red notice.

LAB STATUS TRENDLINE



WASTE DISPOSAL



	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Rad-Wastes	80	100	35	40	60	100	80	0	35	110	80	0	0
Animal Waste	3387	4247	3052	3156	4513	4348	4011	4097	3743	3150	3145	4716	2085
Waste oil	0	0	0	0	0	0	0	0					800
Bio	1960	2473	1700	1785	2293	1787	1550	1760	906	1460	1345	2116	856
Unknown	150	0	300	0	205	0	0	300	0	0		60	0
Toxic	400	485	447	266	268	0	0	150	526	155	86	80	625
Solid	300	380	487	497	283	0	0	970	986	535	494	615	687
Solvent	1200	1595	1024	1126	1538	0	0	6138	1830	1475	2639	1872	2900

TRAININGS

BASIC LIFE SUPPORT TRAINING

OLSEH conducts Basic Life Support Training (CPR & First Aid) every two months. Certificates are provided. The schedule is communicated in the Campus Bulletin.



FIREFIGHTING TRAINING FOR SECURITY STAFF



REGULAR MOCK FIRE DRILLS FOR DEPARTMENTS

