

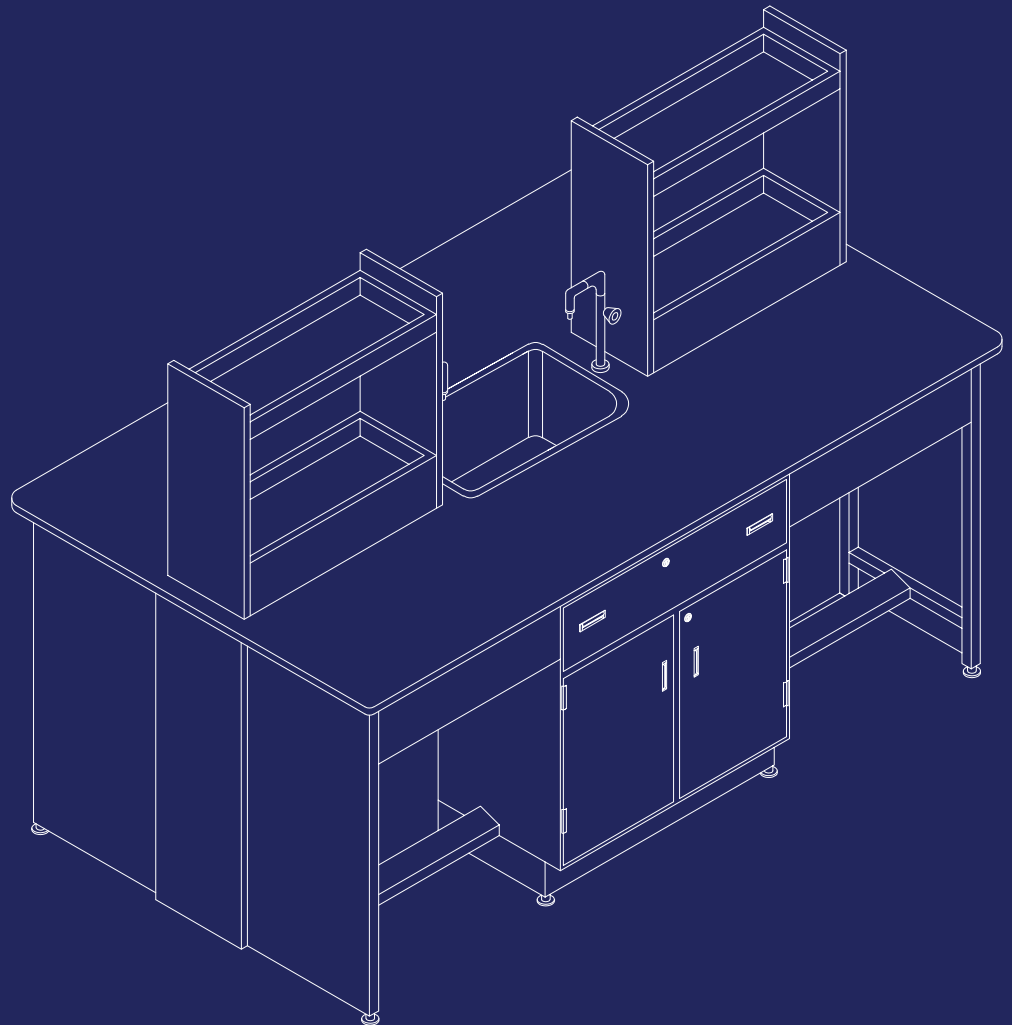
We *design*,
manufacture,
and *install*
lab furniture.

METROLABS

Lab Furniture | Fume Hood | Laminar Airflow | Storage Cupboard

We are there when you need us !

SCHOOL & COLLEGE LAB FURNITURE CATALOGUE



www.metrolabs.biz

QUALITY, DURABILITY AND VALUE

We recommend our metal case furniture for all your labs. When you choose to buy our high quality lab tables, you are assured that they are made using top-quality material.

The materials that we use are of top most quality, will last long and will require very low maintenance. Easy to clean, most commercial cleaners can be used on the metal.

Quality is assured and repairs will be taken care of with no hassle at the earliest possible time.

We are there when you need us!

In labs where explosion or fire are a big risk, metal lab furniture is ideal, due to its high resistance to heat. Generally, lab storage cabinets built to code are able to withstand a high degree of heat for a longer period of time, unlike wood.

Lab layout and use might need changes over time. Metal furniture, such as casework and tables, can be fixed or modular. The modular tables can be re-located or re-arranged very conveniently.



Dear Sir / Madam,

Greetings from Metrolabs !

We are very honoured that you are going through our catalogue of School and College Lab Furniture.

We hope this will help you to build the dream lab for your students.

We are going to guide you here, step by step, with the complete method of setting up a new science lab for schools, colleges and Research Institutions.

We are there when you need us !

Our best wishes,
Team Metrolabs

METROLABS

Lab Furniture | Fume Hood | Laminar Airflow | Storage Cupboard

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**FURNITURE FOR
THE LABS**

PHYSICS

CHEMISTRY

BIOLOGY

COMPUTER

MATHS

COMPOSITE

MULTIMEDIA

LANGUAGE



metrolabs1@gmail.com

PLAN YOUR LAB

Choose your requirements

- New Laboratory Extension of Laboratory Renovation of Laboratory

Purchase Option

- For Budgetary Immediate requirements

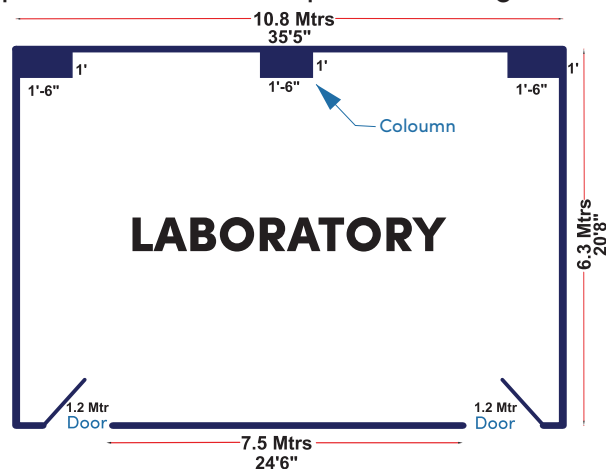
Select your Laboratory

- Chemistry Lab Physics Lab Biology lab Computer Science Lab
- Multimedia Lab Composite Science Lab Language lab Maths Lab

Preparing Data

- Number of students per batch _____
- Floor dimensions: _____ (L) x _____ (W) Feet / meter
- Door location with distance: _____ (L) Feet / meter
- Floor details of each Lab: First / Second / Third etc..
- Layout of the Lab - PDF / Please provide us a Hand sketch or drawing as given below.

Typical hand sketch required to design a lab



Fill the above form and send us an email / WhatsApp photo. Our WhatsApp Numbers: 98409 31231 / 97910 33315.

Table Top

We offer black granite, Epoxy composite, Composite Phenolic resin, Quartz and many more.



Granite

Phenolic Resin

Epoxy Resin

Material Used

Completely made of 0.8 to 1.2 mm Galvanised Iron (GI) Sheets. Galvanised sheets are 5 times more corrosion resistant than other steel sheets.



Under Bench Module

Completely made of GI sheets. Shutters and drawers in the front are of sandwich construction. Sound attenuating polymer bumpers are provided to minimize the noise while closing the shutters and drawers. Lockable roller bearings are provided to avoid accidental fallout of drawers. The telescopic drawer slides are very sturdy and can hold loads up to 26kg (as Uniformly Distributed Load). All modules have lock and dual key arrangement as default. That may also be customised.



Frame Construction

CR Square pipe is used for main frame structure and bottom support. Welded and finished with highly chemical resistant epoxy powder coating.



Knee Space Area

Instrumentation and sitting area knee space will be 400 to 750 mm. Completely made up of 1mm thick GI Sheet and finely finished with epoxy powder coating.



Sink and Tap

Polypropylene / Epoxy/ SS / Porcelain sink with outlet nipple, without drain hose. Three way / single way goose neck tap will be provided for each sink.



Reagent Rack

Two tier Reagent Rack is made up of 1mm thick GI Sheet and finely finished with epoxy powder coating. Top and Bottom racks have 324 mm clear space. Overall height 600 mm. Each rack has usable space of 600 x 220 mm and It can be customised.



Electrical switch box

Electrical socket with indicator switch of 6/16 amps is provided where ever required.



Fittings

- A) Handle : Aluminium Flush handle.
- B) Screws : All G.I. Visible screws.
- C) Lock : Cam lock with two keys.
- D) Drawer Slide : Precision telescopic sliders.
- E) Hinges: Crank / Butt hinges.



Powder Coating

Complete module and frame work are finished with corrosion resistant Epoxy based / Polyester powder coating with 60 ±10 microns thickness.



Key Board Tray

Smooth quiet movement with telescopic slides. Unique arched hand rest to prevent fatigue while working. Locks at extended positions. Maximum load 12 kgs.



CPU Trolley

This saves valuable desk top space. Soft, vibration reduction pads provided with an adjustment of 95mm.



Chemical Storage

Storage Chamber has horizontal partitions with required shutters. The shutter with air holes are provided with aesthetic powder coated handles and locking arrangements. Additional PP lining can be given as an extra protection against chemical spillage. Exhaust system also can be fixed to remove chemical vapour formation inside the cabinet.

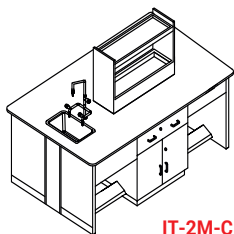


Legends

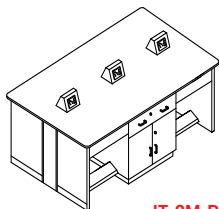
DDM - Double Door Module; SDM - Single Door Module; CSDM - Corner Single Door Module; KHS - Knee Hole Space (Foot Rest)

LAB TABLE MODELS

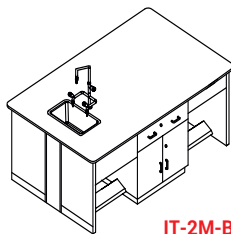
PHYSICS



IT-2M-C

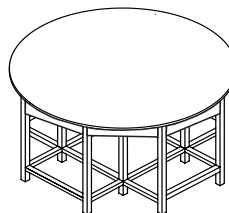


IT-2M-P

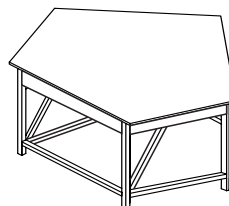


IT-2M-B

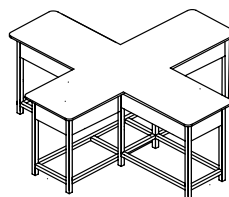
MATHS



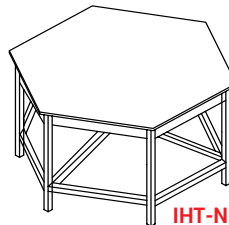
IRT-NM-M



IT-NM-M

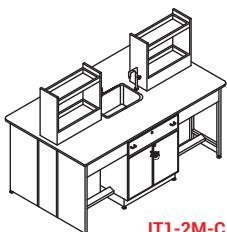


IPT-NM-M

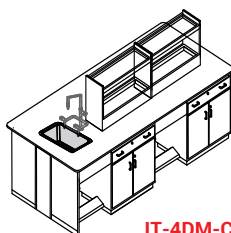


IHT-NM-M

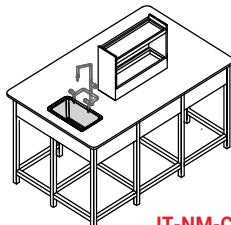
CHEMISTRY LAB FURNITURE



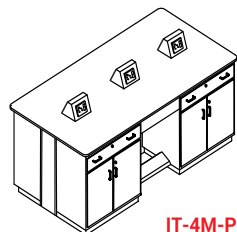
IT1-2M-C



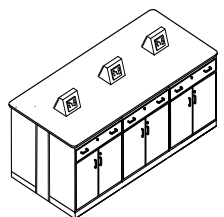
IT-4DM-C



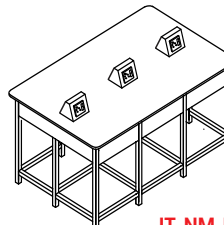
IT-NM-C



IT-4M-P

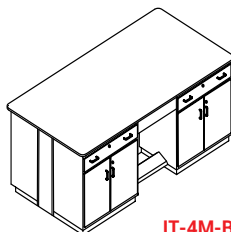


IT-6DM-P

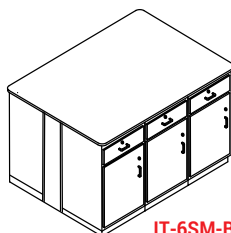


IT-NM-P

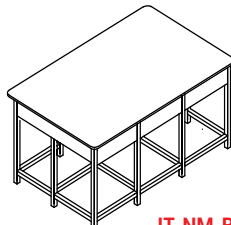
BIOLOGY LAB FURNITURE



IT-4M-B

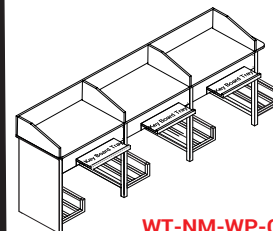


IT-6SM-B

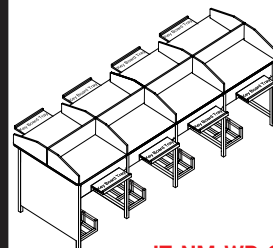


IT-NM-B

COMPUTER SCIENCE, MULTIMEDIA & LANGUAGE LAB FURNITURE



WT-NM-WP-C



IT-NM-WP-C

COMPUTER SCIENCE, MULTIMEDIA AND LANGUAGE LAB

In the basic computer science laboratory, individual work space is provided to each student with key board tray, CPU stand with lockable wheels. Covered circular hole is provided on the table top to route the wires. Electrical connection with 16A socket and switch is provided. Separation of work space between each student is done by a side cover. Now, multimedia practicals can be conducted by adding a head phone with a stand. An additional audio socket, smart and interactive key board can be provided. With this addition, the language lab practicals can also be conducted in the same lab.

Keyboard tray attached to keep the keyboard.
CPU Trolley with lockable wheels to keep the CPU .
A hole on top of the table to route the wires.
An electrical point provided for power supply.

POINTS TO CONSIDER

- Flooring
- Ventilation
- Existing electrical lines
- Special earthing
- Lighting arrangements
- Keyboard tray
- CPU holder / trolley



COMPOSITE LAB

A science composite lab is one in which experiments of all subjects can be done. The size and number of tables can be determined based on the students batch strength and the lab dimension.

Physics, Chemistry and Biology lab tables are provided with the specifications given in the individual lab section. Electrical connections can be taken easier from the available socket on each table. Frequently required reagents can be placed on the table by using the reagent rack placed on the middle of the chemistry table. Washing and spillage handling made more comfortable by placing sink on each chemistry table. All the labware can be stored in the cupboard provided with the table. Biology slides, specimens and models can be show cased visibly by using our cupboard with transparent glass door.

POINTS TO CONSIDER

- Flooring
- Ventilation
- Gas connection
- Water input and drain outlet
- Existing Electrical line
- Special earthing
- Direct sunlight
- Lighting Arrangements
- Display of Specimens



STORAGE RACK CUPBOARDS



Floor Standing Cupboard



Open Rack



Wall Cupboard



Chemical Storage Cupboard



Pigeon hole rack



File Storage Rack

STORAGE RACK CUPBOARDS

Storage cupboards are an essential requirement in all labs. These cupboards are made up of Galvanised Iron (GI) metal sheet with chemical vapour resistant epoxy powder coated surface. Like all other products, these cupboards are also a tailor made product. A storage cupboard of any specific type, size, pattern can be made to the suit customer requirements.

Floor standing cupboard:

Made up of 1 mm thick Galvanised (GI) iron sheets finished with epoxy powder coating. Storage Chambers have multiple horizontal partitions with glass shutters. The glass shutters will have an aesthetic handles finished with epoxy / polyester powder coating and locking arrangements.

Wall cupboard:

Made up of 1 mm thick Galvanised (GI) iron sheets finished with epoxy powder coating. Storage chambers have multiple horizontal partitions depending upon your request and usage, with glass shutters. The glass shutters have aesthetic handles finished with epoxy / polyester powder coating and branded locking arrangements.

Floor standing heavy duty open rack:

Adjustable inner partitions provided which are made up of 1 mm and 2 mm thick Galvanised (GI) iron sheets and completely finished with epoxy / polyester powder coating.

Reagent storage rack:

Reagent rack for chemistry lab table. Standard two tire reagent rack made up of 1 mm thick Galvanised (GI) iron sheets and finely finished with epoxy / polyester powder coating. Standard dimensions: 650 x 250 x 600 mm ht. Non standard, customised sizes can also be made.

Chemical Storage Cupboard with an exhaust system:

Made up of 1 mm thick electro-Galvanised (GI) iron sheets finished with epoxy / polyester powder coating. Entire inner side is lined with PP sheet to protect the surface from corrosive vapours. Required fixed inner partitions will be provided as per customers requirements. Shutters will be provided with air holes and PP sheet lining. Shutters are made up of 1 mm thick Galvanised (GI) iron sheets finished with epoxy / polyester powder coating. Handles and locking arrangements are provided. Ducting with inline exhaust motor can be provided based on requirements.

LAB STOOLS, SKELETON STAND AND DISPLAY RACK

Skeleton stand rack:

Made up of 1 mm thick galvanized iron (GI) sheets finished with powder coating will have 1 Glass shutter with locking arrangements.

Specimen Display Rack:

Made up of 1 mm thick galvanized iron (GI) sheets finished with powder coating.

Required horizontal partitions and glass sliding shutters are provided with locking arrangements.

GI Stool top is made up of 1 mm thick galvanized iron (GI) Sheet top with lipping of 15 mm at all four sides and completely finished with epoxy powder coating.

All vertical and horizontal supports are made up of 30 x 30 x 1 mm thick CRCA square tubes and completely finished with epoxy powder coating.

Size:

GI top Stool: Top: 12" Square (304 x 304 mm) including Lipping. Bottom: 14.5" (368 x 368 mm) Square, Height: 21" (533 mm)

Wooden top Stool: Top: 15" (381 mm) Round Rubber wood; Bottom: 14.5" (368 mm) Square, Height: 21" (533 mm)

Colour:

Your Choice of Ivory/ Pastal white with Blue / Green / Red / Orange / Grey / Black for GI top.

Wooden top will be supplied with polished natural wood colour.

Specimen Display Rack



Skeleton Stand



Lab Stools

Wood top



Steel top



FUME HOOD

Fume Hood or Fume Cupboard is a type of local ventilation device that is designed to reduce the exposure of hazardous or toxic fumes, vapours and dust. A fume hood is typically a large piece of equipment enclosing five sides of work area, the bottom of which is most commonly located at a standing work height.

We are one of the leading company in the activity of design, manufacture and installation of Fume Cupboards and associated systems. Our engineering team has in depth technical knowledge. Toxic gas emitting reactions can be done in this hood. Concentrated acids can be placed inside. Especially at school lab, kipp's apparatus which generates Hydrogen sulphide gas, must be operated inside the fume hood only for safety.

Major School and College boards insist a Fume hood in every chemistry lab in an academic institution.

A sink with goose neck water tap provided. Inside lighting arrangements are provided.

Interior PP / FRP lining is provided for chemical and heat resistance.

Dedicated exhaust system with ducting to isolate the vapours is a part of Fume hood.

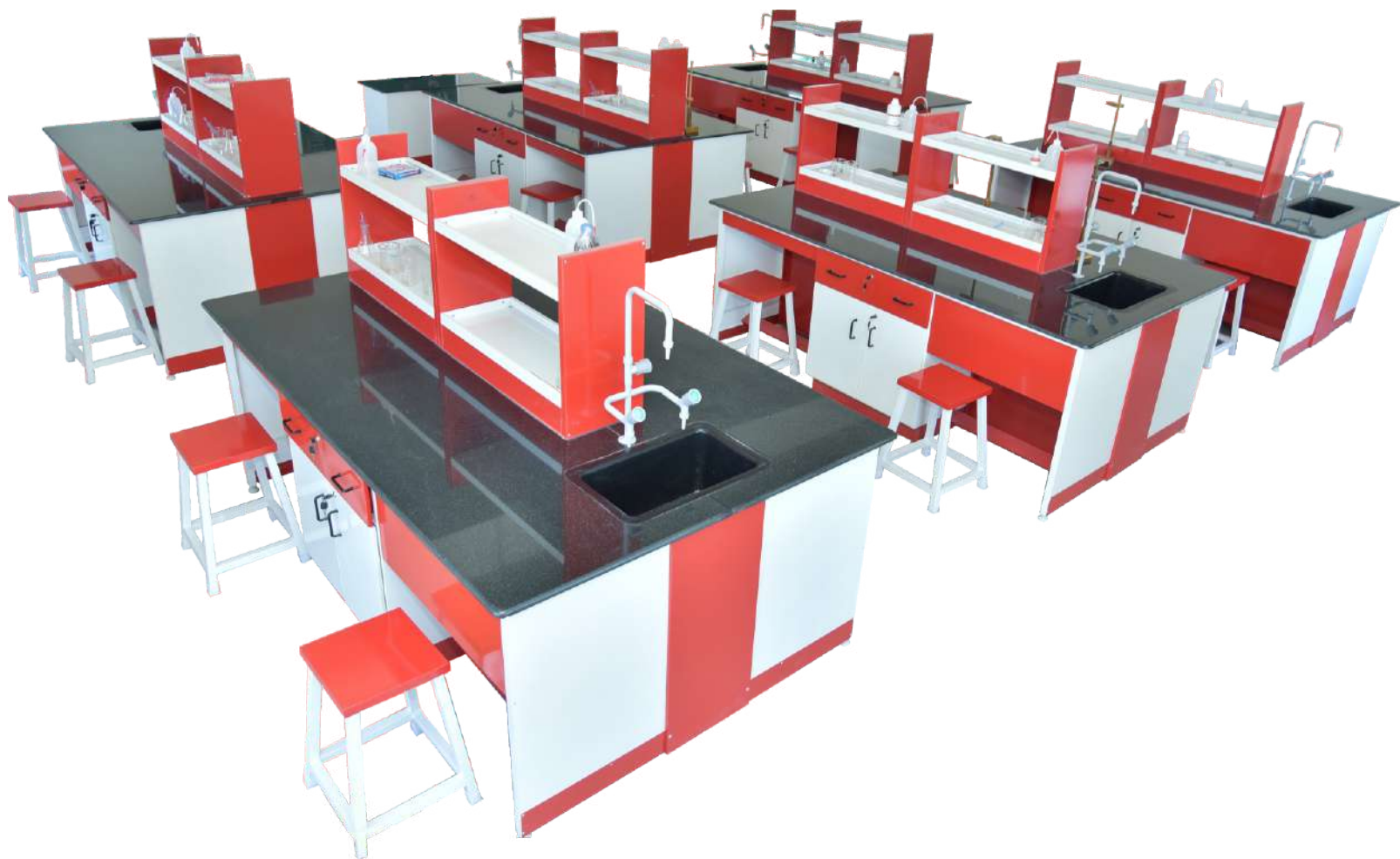
On request, a suitable scrubbing system can be attached to scrub the hazardous vapours.

The transfer, heating or reaction of below products should be done inside a fume hood only.

Sulphuric acid
Hydrochloric Acid
Nitric Acid

Ammonia Solution
Hydrogen sulphide
Kipp's apparatus





For school chemistry lab, work tables with sink and reagent rack is required. These work tables are provided with storage cupboards to store individual student's apparatus, glassware and personal protective equipment. Separate bulk storage cupboards for strong acids and corrosive chemicals is a must. Preparation table to prepare various chemical mixture and formulations, teacher's table, spillage kit, first aid kit, safety chart and fire extinguisher are the other necessary requirements. In which, we provide everything except fire extinguishers.

We design, manufacture, supply and install lab furniture suitable for chemistry lab. The size of work tables are custom made with reference to the lab dimension, students batch strength, water input, drain outlet directions and many other aspects. We submit 2-D drawings showing the table arrangements. On approval of the design, the price quotation will be given.

Frequently required reagents can be placed on the table by using the Reagent Rack placed on the middle of the table. Students can wash instantly, using the sink and water tap fixed on every table. All the labware can be stored in the cupboard provided at the table. Gas connections can be done properly and Bunsen burner can be placed safely on the granite work top.

POINTS TO CONSIDER

- Flooring
- Ventilation
- Gas connection
- Water input and drain outlet





Physics lab work tables require large space to accommodate all instruments and apparatus. Electrical connections are required in each table at the right location to connect these instruments and apparatus. An electrical circuit breaker which protects against short circuit is provided in each line goes to the table. A Residual Current Circuit Breaker (RCCB) is provided at the incoming line to the lab. Cupboards and drawers are provided in the table to keep the individual equipment and personal protective items. All drawers and cupboards are provided with lock and key.

Electrical connections can be taken easily from the available socket on each table. Safe to use, a breaker provided on each table. Individual apparatus and personal protective equipment (PPE) can be stored at each student's work space by using under bench cupboards. Electrical cable laying and repairs made easy through side service doors.

POINTS TO CONSIDER

- Flooring.
- Existing Electrical line.
- Special earthing.
- Direct sunlight.
- Place for dark room.
- Electrical circuit breakers.
- RCCB at the incoming line.





BIOLOGY LAB

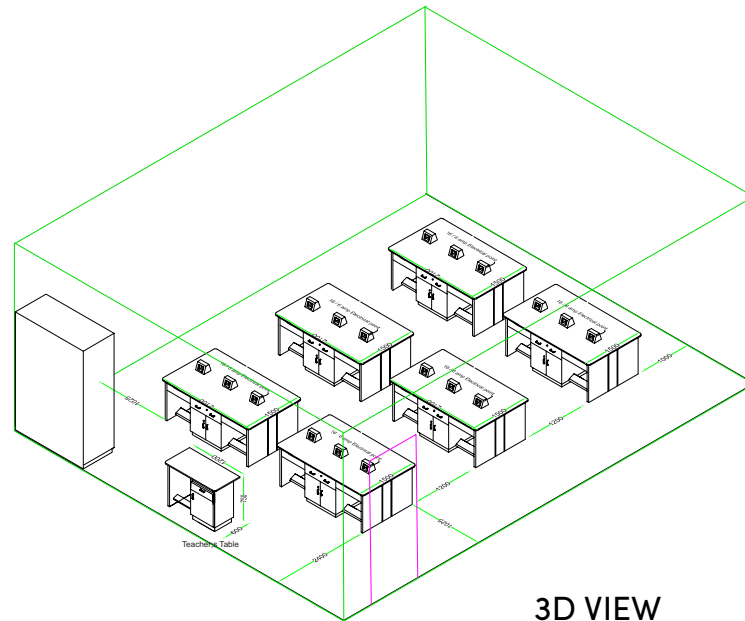
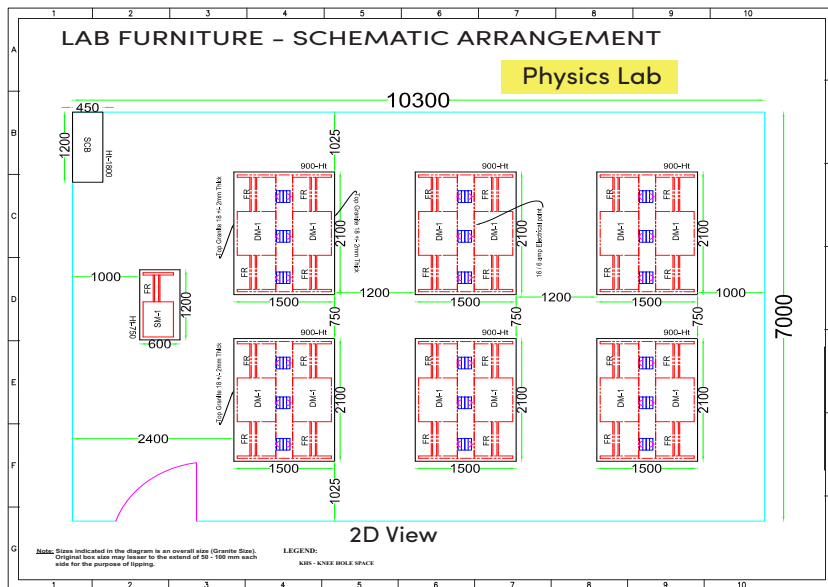
In biology lab, island work tables are preferred. Individual cupboards and drawers are provided to keep specimens, samples and personal protective equipment. Lab Stools are necessary here, since there will be more drawing work than practical work. Spillage kit to treat formaldehyde spillage must be kept handy with proper labels. Charts can be easily racked with the help of the charts rack. Skeleton placed in the display stand enables students to understand the concepts easily with human skeleton models. Slides, specimens and models can be show cased visibly by using our cupboard with transparent glass door.

POINTS TO CONSIDER

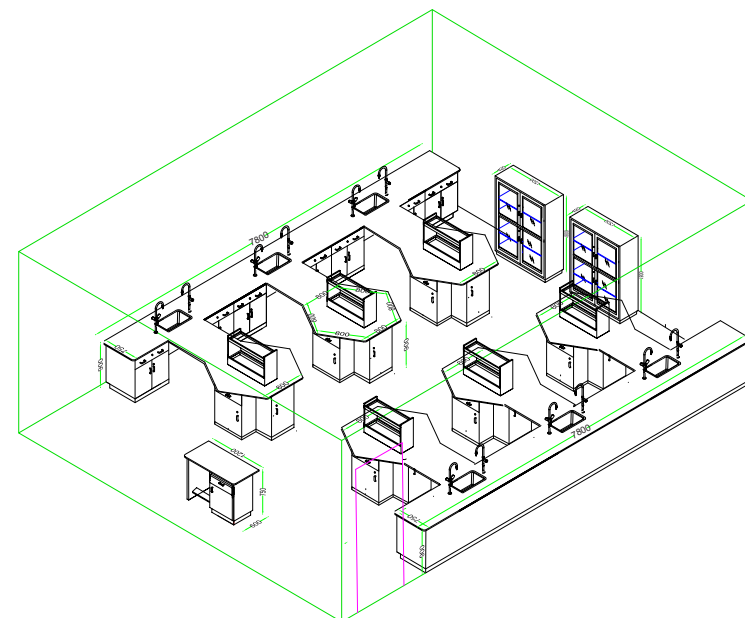
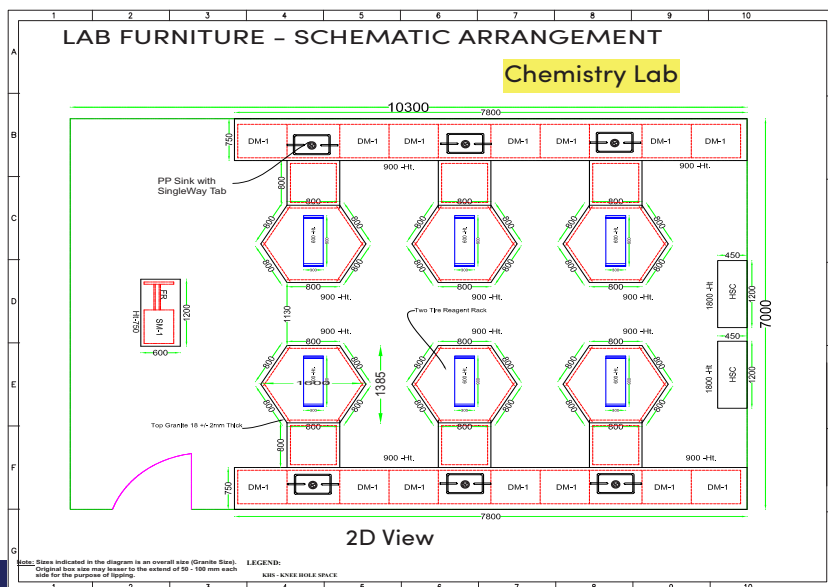
- Flooring.
- Existing Electrical line.
- Special earthing.
- Direct sunlight.
- Water input and outlet.
- Lighting Arrangements.
- Display of Specimens.



SOME IDEAS FOR LAB PLANNING



TOP VIEW



STANDARD COLOUR COMBINATIONS AND SHADES



Important Note: The colours shown above may differ from the original colour. Colour shade cards are available with us for the real colour comparison.

CUSTOMER REFERENCES

TAMIL NADU & PUDHUCHERRY

Ariyalur, Don Bosco Boys Home
Bargur, Selva International School
Chengalpattu, St.Paul's Academy
Chengalpattu, Maharishi Vidya Mandir Sr. Sec.School
Chithirancode, Trinity Central School (CBSE)
Chennai, St. Bedes Anglo-Indian Hr. Sec. School
Chennai, ICF Vidyaniketan
Chennai, Sri Krish Global School
Chennai, SBOA Global School
Chennai, Sethu Bhaskara Matric Hr. Sec.School
Chennai, Sri Bala Vidyalaya
Chennai, Carmal Public School
Chennai, Good Word Public School
Chennai, Shree Sankalapa School
Chennai, Veera Savarkar Nethaji Matric Hr. Sec.School
Chennai, Neelan Matric School
Chennai, Velankanni Public School
Chennai, Velankanni Matric Hr. Sec. School
Chennai, Krish International School
Chennai, Sivananda Rajaram Sr. Sec. School
Chennai, Baalyaa School
Chennai, Kola Saraswathi Vaishnav Sr. Sec. School
Chennai, St. Paul's Matric Hsc. School
Chennai, Shri B.S Mootha Girls Hr. Sec. School
Chennai, Loyola Academy
Chennai, Mahathma Gandhi Vidhyalaya
Chennai, Don Bosco Matriculation Hr. Sec. School
Chennai, Don Bosco School of Excellence (CBSE)
Chennai, Vidya Mandir Senior Secondary School
Chennai, Ravindra Bharathi Global School
Chennai, Alwin International Public School
Chennai, Injambakkam Pon Vidyashram CBSE School
Chennai, kolapakkam Pon Vidyashram CBSE School

Chennai, Velachery Pon Vidyashram CBSE School
Chennai, Valasaravakkam Pon Vidyashram CBSE Scl.
Chennai, IIT - Madras
Chennai, Padmasree CBSE School
Chennai, Jaya Public School
Chennai, National Institute of Siddha
Chennai, Hindustan University
Chennai, DG Vaishnav College
Chennai, Saveetha University
Chennai, B S Abdur Rahman Crescent University
Chennai, CSIR-Central Leather Research Institute
Chennai, St. Vincent Pallotti Matric Hr. Sec. School
Chennai, MMM College of Health Sciences
Chennai, Madras University Guindy Campus
Chennai, SBIOA Matriculation School
Chennai, Sri Venkateswara Vidhyalaya
Chennai, Sri Venkateshwara College of Engineering
Chennai Mangadu, Maharishi Vidya Mandir
Chennai Polachery, Maharishi Vidya Mandir Sr.Sec.
Chennai, Selaiyur, Zion International Public School
Chennai, Peace On Green Earth Public School
Chennai, GGN International School
Chennai, Avadi, Maharishi Vidya Mandir
Chennai, St. Joseph Matric Hr. Sec School
Chennai, Velacherry, SAN Academy
Chennai, Mar Gregorios Public School
Chennai, Perambur, The Shiram Universal School
Chennai, Sri Lakshmi Narayana Matric Hr. Sec School
Chennai, Tharamani, NEERI
Cheyur, Saint Exupery Matriculation School
Coimbatore, Brilliant Vidya Bhavan CBSE School
Coimbatore, ELGI Matric Hr Sec School, Vellalore
Coimbatore, Stanes Higher Sec. School
Coimbatore, GRD Public School

CUSTOMER REFERENCES

Coimbatore, The Alam School
Cumbum, Al-Azhar Matriculation Higher Sec School
Cumbum, RamjayaVidya Matric Hr. Sec School
Cuddalore, ARLM School
Dindigul, Sankar Ponnar Hr Sec School
Erode, Vivegam Vidhya Bhavan Matric School
Hosur, Siddharth Village School
Kattupakkam, Tamilnadu Veterinary&Animal Sci.
Karaikudi, Sethu Bhaskara Agri College & Res found
Kangayam, Global International School
Karungal, Paloor, Best CBSE School
Kovilambakkam, Tagore Matric Hr. sec. School
Kulithalai, Shree Sai Knowledge Park
Krishnagiri, Sri Saraswathi Vidyalaya Matric Hsc. School
Kumbakonam, Maharishi Vidhya Mandir
Guduvancherry, St. John's Matriculation School
Guduvancherry, SRM Public School
Hosur, TVS Academy
Madurai, Lakshmi Vidya Sangham
Madurai, The Madura College
Melmaruvathur, G.B. Public School
Melmaruvathur, ASPWCT International School
Mettupalayam, Metro Matriculation Hr. Sec. School
Nagarcoil, Chitramcode, Trinity Central School
Namakal, Trinity Matriculation School
Padappai, Velammal Vidhyashram (CBSE)
Padappai, Bharrathi Vidyasharam
Pattukkottai, Bon Secours Public School
Pannur, Don Bosco Matric School
Perundhurai, Maharishi Vidya Mandir Sr. Sec. School
Pollachi, N V Matric School
Pondicherry, National Institute of Technology
Rasipuram, Maharishi Vidya Mandir
Salem, Sree Sowdeshwari Mat. School

Salem Sowdeswari College - Kondalampatti
Sonallur, SBIOA International School
Sayalgudi, Donbosco School of Excellence
Shenkottah, Maharishi Vidya Mandir
Sriperumbuthur, Montfort School
Sriperumbuthur, Jeppiaar Institute of Technology
Thanjavur, Sastra University
Theni, Sri Vikasa Vidyalaya Matric School
Thirukalukundram, Jeeva Memorial Public School
Thiruvannamali, Mount Saint Joseph Mat.HSC School
Thiruvallur, R M Jain Group of School
Thiruvarur, R.C Fathima Matric Schoo
Tirupattur, Don Bosco School of Excellence
Thiruporur, Shri Sathya sai Medical College & Hospitals
Tiruppur, Aalaya Academy Montessori & CBSE Scl.
Trichy, Al Jamieathus Sadhik Matriculation School
Trichy, St. James Academy
Trichy, Rane Vidyalaya
Tirunelveli, Arputham Samuel Public School
Thoothukudi, Velavan Vidyalaya CBSE School
Udumalaipettai, Annai Abirami Mat.Hr. Sec. School
Urapakkam, Saraswathi Matric School
Vellore, Sri Sankara Matriculation School
Vellore, Christian Medical College (CMC)
Villupuram, Sacred Heart Central School
Vazhuthlampallam, Kanyakumari, Nanjil Catholic Scl.
Vikravandi, St Joseph School
Udayarpalayam, Nowfall Matriculation School
Uthiramerur, Meenakshi Ammal Global School

CUSTOMER REFERENCES

KARNATAKA

Ballari , Nandi International School
Ballari, Taha High School
Bengaluru, National Public School, Kanakapura Road
Bengaluru, National Public School, Jayanagar
Bengaluru, Srinidhi Public School
Bengaluru, Auden Public School
Bengaluru, Auro Mirra International School
Bengaluru, BRS Global centre for excellence cbse scl.
Bengaluru, First Step
Bengaluru, Indian Institute of Science
Bengaluru, Green City PU Collage
Bengaluru, Saratha PU Collage
Bengaluru, IISC-Center for Nono Sciences and Engg.,
Bengaluru, Ashoka PU College
Bengaluru, Royal School
Bengaluru, Gnana Bindu Vidyalaya School
Bengaluru, Indus International School
Bengaluru, SISA Educational Centre
Bengaluru, Carmel Academy
Bengaluru, MEC PU College
Bengaluru, St.Thomas School
Bengaluru, St. John's Medical College
Bengaluru, St. Benedict's School
Bengaluru, St. Mary's Composite PU College
Bengaluru, Prestige International School
Bengaluru, Paramount Public School
Bengaluru, Christ Academy P.U College
Bengaluru, National Dairy Research Institute (ICAR)
Bengaluru, Aditya Public School
Bengaluru, Air Force School Hebbal
Bengaluru, Jaihind International School
Bengaluru, R V College of Engineering
Bengaluru, Sri Sri Ravishankar Vidya Mandir

Bengaluru, St Mary's Public School
Bengaluru, Pramiti School
Bengaluru, New Baldwin School
Bengaluru, Greendot International School
Bengaluru, Ashok Girls PU College
Bengaluru, BMS College of Engineering
Bengaluru, The Polaris International School
Bengaluru, The Global Indian School
Bengaluru, BMS College for Women
Bengaluru, Delhi World Public School
Bengaluru, Olam Innovation Centre (India) Pvt Ltd
Bengaluru, Smt. Kamala Bai Educational Institution
Bengaluru, Christ Junior College
Bengaluru, Prince Academy (Sri Majunatha Edu Trust)
Bidar, Guru Nanak Dev Public School
Chennarayapatna, Janasagara international School
Chikmangalore, Highway English School
Davangere, Origin International
Kalaburagi, Amit Patil Central School
Kalaburagi, Chandrakant Patil Puplic School
Gonikoppal, KALS (Karaumbia's academy for learning & sports)
Havery, Lion English School
Hiriyur, Rashtrya Academy
Kudalasangam, Siddhaganga Public School
Mangaluru, Red Camels School
Mangaluru, Mangalore Marine College
Murugeshpalya, Air Force School, ASTE
Mysuru, St.Marris High School
Mysuru, Vasavi Central School
Mysuru, Sarada Vilas Institution
Pavagada, Sri Shanmatha Education
Ranebennur, Unnati PU College
Ranebennur, Khannur Vidyanikethan
Shivamogga,Subbaiah Institute of Medical Science.

CUSTOMER REFERENCES

ANDHRA PRADESH & TELANGANA

Bhimavaram, Karam Chand Thapar Group Trust
Hyderabad, Meridian School, Madhapur
Hyderabad, Surya global School
Hyderabad, Focus High School
Hyderabad, Delhi Public School
Hyderabad, Madina Degree & PG College for Women
Hyderabad, Sofia Public School
Hyderabad, Nasr boys School
Hyderabad, Manthan International School
Hyderabad, Suchitra Academy
Hyderabad, JRS International School
Hyderabad, Nasr Girls School
Hyderabad, Vista School
Hyderabad, Birla Institute of Technology & Science
Hyderabad, Sr. Gregorious school
Hyderabad, St. Gregorios school
Hyderabad, Sparkling Star School
Hyderabad, Lead India Bharat Ratnas School
Hyderabad, Candidus International School
Hyderabad, Woxsen University
Secunderabad, Sunflower Vedic School
Tada, Padmavathi Vidyalaya
Vijayawada, Sri Viswasanthi Educational Institutions
Warangal, Skill Stork International School

MAHARASHTRA

Latur, Dayanand College of Pharmacy
Chincholi, Sri Veerendra Patil Public School
Pune, MIT World Peace University
Pimpalgaon, Lakhani , Skywards School
Sangamner, Dr.Bhanudas G.Dere Eng Medium School

KERALA

Kochin, BPCL School (Coral Engineering)
Kottayam, Life Valley International School

UTHRA PRADESH

Bijnor, UP, R R Morarka Public School
IIT-New Delhi (Horiba India)

WEST BENGAL

Kolkata, Purushottam Bhagchandka Academic School
Mayapur, Bhaktivedanta National School

GOA

Goa, Fatima Convent High School

PUNJAB

Abohar, Army Public School

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LAB FURNITURE MAINTENANCE

Work top cleaning: Clean the table surfaces using a general purpose detergent and warm water. After each cleaning, wipe with a clean, dry cloth. Clean the work tops according to a regular schedule, with spot cleaning as needed. Sand surfaces carefully when appropriate. Use the right cleaning methods and products. Use appropriate finishing agents.

Under bench module cleaning: Clean under bench modules with clean cloth soaked with distilled water followed by wiping with a dry clean cloth. Do not use any cleaning agents.



DO'S

- Cleanup liquid and dry spills immediately.
- Protect the feet of lab apparatus with rubber, felt or a protective pad.
- Place a trivet under all hot containers and components.
- Extinguish all flames on the work surface.
- Apply a thin coat of finish oil or Murphy's oil periodically on granite work top surfaces.
- Educate all users for the proper care of work surfaces / tops.

DON'TS

- Do not drag items across the surface.
- Do not cut, chop or strike items directly on the surface.
- Do not drop items onto the surface.
- Do not use abrasive sandpaper or metallic scouring pads on work surfaces or sinks.
- Do not store chairs on the work surface without a protective covering such as cardboard.

- Do not melt dry ice with hot water directly on the surface or in the sink as the thermal shock may break the joints or cause the sink to fracture.
- Do not wax the surface (or use polish containing wax).

BASIC LAB SAFETY RULES

Know emergency exit routes. Avoid skin and eye contact with all chemicals. Minimize all chemical exposures.

Assume that all chemicals of unknown toxicity are highly toxic.

Avoid distracting or startling persons working in the laboratory.

Combine reagents in their appropriate order, such as adding acid to water.

Do not taste or intentionally sniff chemicals. Never consume or store food and beverages. Never apply cosmetics in lab.

Wash the exposed areas of the skin prior to leaving the laboratory.

Long hair and loose clothing must be pulled back and tied.

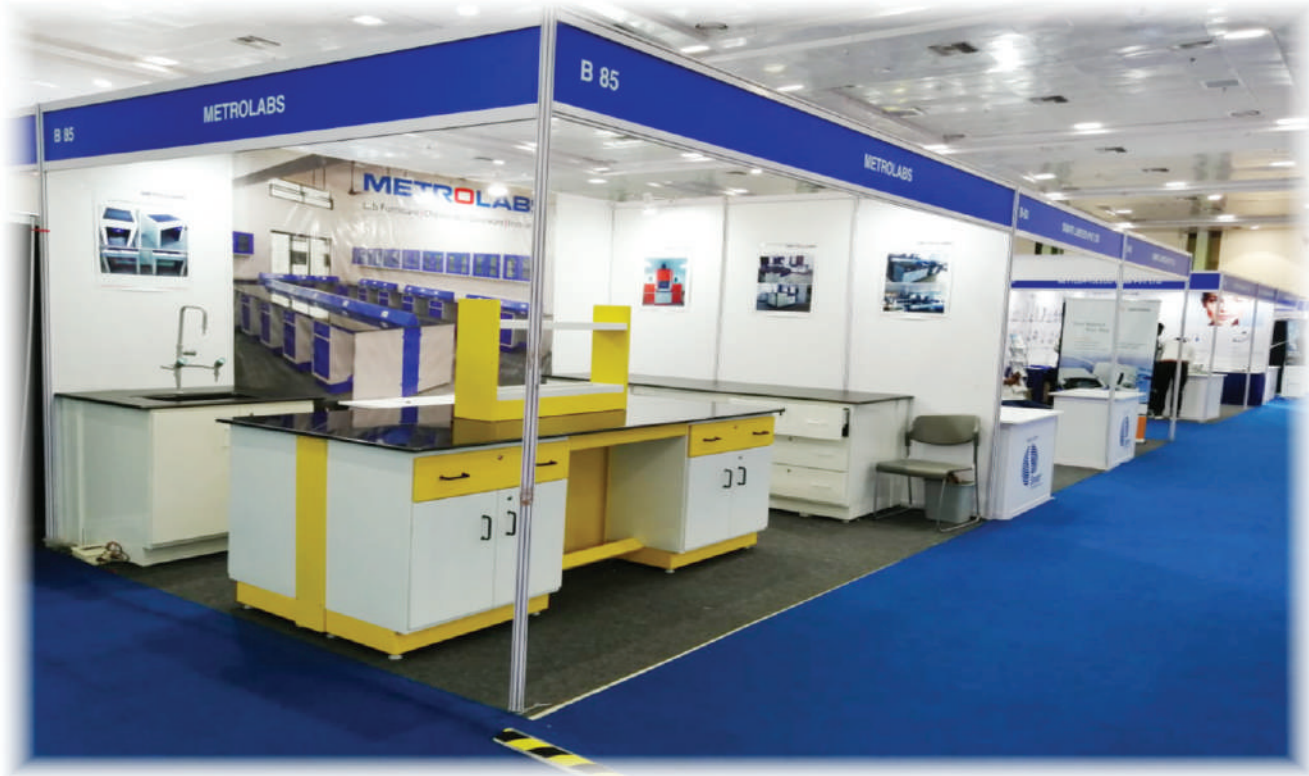
Lab safety goggles and gloves should be worn in chemistry lab.

Avoid wearing jewellery in the lab as this can pose multiple safety hazards.

Clothing made of synthetic fibres should not be worn while working in lab.



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