



The TREMPELIN

Placement Brochure

(Batch 2014-2017)



**Shaheed rajguru College of Applied Science for Women
(University of Delhi)**

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ABOUT THE COLLEGE

Shaheed Rajguru College of Applied Sciences for Women affiliated to University of Delhi, Govt. of NCT of Delhi, is a twenty-seven year old educational institute offering applied science honors courses, like B.Sc. (Hons.) in Biomedical Science, Computer Science, Electronics, Food Technology, Instrumentation, Mathematics, Physics and Chemistry. In the preceding year, the four disciplines viz. Computer Science, Electronics, Food Technology and Instrumentation have been converted to **Bachelor of Technology** courses. These professional courses provide the platform where the students are equipped with essential and practical knowledge to face the challenging positions worldwide. The Department of Electronics, Department of Food Technology and Department of Instrumentation at under-graduate level were established along with the inception of the institute in 1989. Also, SRCASW started Computer Science in 2004 and Biomedical Science in 2005 at under-graduate level. The Mathematics, Physics and Chemistry had its inception in 2016. The departments have a special place in the institute because of their interdisciplinary nature. The institute provides the ambience where creativity and new ideas flourish, producing leaders of tomorrow by imparting learning blended with excellence. The dynamic and constantly evolving academic programs reflect the institute's commitment to stay abreast with the expanding frontiers of knowledge worldwide.

The college gives its students opportunity to excel in sports and co-curricular activities as well. There are various societies in the college like Mukhauta (Street play society), Ahaarya (Dance society), Philyra (Music society), Elvira (Fine arts society), Shuffle Shots (Photography club), Glamfire (Fashion society), Inklings (Literary society), Eco club to name a few. Extra-curricular activities enjoy equal importance towards overall development of students, making them fit for the challenges of the corporate world.

Principal's Message



Shaheed Rajguru College of Applied Sciences for Women, a prestigious college of University of Delhi which has completed 27 years of glorious existence, has constantly strived to provide an environment conducive to bringing out the best in our students. The College has state-of-art laboratories, in each department and has established itself as a premier scientific institute in India. The college creates an environment which is competitively intense and intellectually satisfying with comprehensive skills in applied sciences leading to open horizons for creativity. Furthermore, through the synthesis of intense theoretical training, practical skill-based understanding and constant interaction with industry, the college has been creating future leaders in the field of Applied Sciences. The students are not just given problems to solve, but are also involved in developing the experiments conducted in the Labs. The College is committed to bestowing adequate knowledge to students to train them to think and work logically, develop a spirit of enquiry, inculcate scientific temper, impart skills and make an individual relate knowledge to real life situations wherein value judgment is important in making decision. The college is fortunate to have outstanding faculty of dedicated academicians/ professionals committed to student success. The teachers strive to empower students to achieve academic excellence, develop a curiosity for lifelong learning and engage in the world around them. The college curriculum has been dynamically aligned to the needs and aspirations of the industry to ensure that students not just imbibe academic concepts but develop the analytical and decision-making skills to be the leaders in the competitive professional environment. It has certain critical attributes. It is interdisciplinary, project-based, and research-driven. It is connected to the requirements of the society and industry – local, state, national and global. The curriculum incorporates higher order thinking skills, multiple intelligences, technology and multimedia. The curriculum and instructions are designed to challenge all students, and provides for differentiation. The curriculum is not only textbook-driven or fragmented, but is thematic, project-based and integrated. Skills and content are not taught as an end in themselves, but students learn them through their research and application in their projects. Textbooks are just one of many resources.

The college has produced large number of alumni who are serving the nation with distinction in various fields. Our Alumni have reached the high echelons in various industries, securing challenging and highly paid positions in top ranking companies/organizations in India and abroad. The College has a very active linkage with industries right from its inception and has impeccable campus placement records. The abilities of our students are well recognized and our recruiters find them very competent. The feedback received from the industries regarding competence, dedication and skills of our Alumni makes us proud.

I also take this opportunity to welcome recruiters to the Placement Program 2016. We highly value our partnership with recruiters, alumni and friends of the college and remain committed to making recruiting experience productive and positive. I am confident that our students will exceed all expectations and prove to be an asset for any organisation in which they will work. I have tremendous belief in the talents of our budding young minds and feel gratified to invite your esteemed organisation to recruit from our college. I wish all the students success in their endeavour.

Dr. Payal Mago
Principal

Vision & Mission

We envisage taking the institute to newer heights, and for that we have



Vision

To emerge as one of the world's leading institute through continuing to the highest academic standards by forging strong industry – academia bond and playing a pioneering role in research and development, so as to serve society by way of shaping professionals to conquer the present and future challenges of the socio – economic fabric of our society by dissemination relevant knowledge through structured learning system.

Mission

To build and nurture a new generation of all-rounder professionals who can work as positive change agents in the new millennium. It will be our endeavor to assimilate and disseminate practical strategies to future professionals and to encourage their understanding of strategic perception to fulfill the mission of the organization in the fast changing global environment.



The Guiding Force

Dr. Payal Mago(Principal)|Ph.D(Botany)

Dr. Alka Vohra Kuanr| Ph.D(Physics)

Ms. Venika Gupta | M.Phil (Electronics)

Ms. Preeti Singhal| M.Phil(Electronics)

Dr. Sadhna Jain|PhD(BioChemistry)

Dr. Punita Saxena|PhD(Mathematics)

Dr. Ranjana Singh| Ph. D (Food Technology)

Dr. Deepa Joshi|(Ph. D. Dairy Technology)

Dr. Rekha Mehrotra|PhD(Genetics)

Dr. Amita Kapoor| PhD(Opto-Electronics)

Dr. Projes Roy|Ph.D.(Library & Information Science)

Dr. Jasjeet Kaur|PhD(BioTechnology)

Dr. Daya Bhardwaj| Phd(Instrumentation)

Dr. Suruchi Chawla|PhD(Computer Science)

Ms Para Dholakia| M.Sc.(Food and Nutrition), M.S.

Dr. Radhika Bakshi| Ph D(Biochemistry)

Dr. Shruti Banswal| Ph.D(Molecular Biology and BioTechnology)

Dr. Varsha Mehra|PhD(Biomedical Science)

Dr. Saquib Ansari|Ph.D.(BioChemistry)

Ms. Deepali Bajaj|M.Phil. Computer Science

Dr. Aakanksha|Ph.D. Computer Science(Software Systems)

Dr. Sneha Kabra| Ph. D (Electronics)

Ms Saumya Chaturvedi| M.Tech.(Dairy Technology)

Ms. Monika Tyagi| M.Tech(IT)

Dr. Vandana Thakur| Ph.D (Food Technology)

Ms. Sonia Ahlawat|M.Phil(Electronics)

Dr. Yogesh Pratap|PhD(Electronics)

Mr. T.N Ravi|Section

Officer(Accts),LL.B.,C.A.

Mr. Saaket Kumar|Section Officer(Admin)

LL.B.,Post Graduate in Public Administration and Commerce

Ms Shikha Goel|M.Sc(Food Technology)

Dr. Manisha Khatri| PhD(Biomedical Sciences)

Ms. Urmil Bharti|M.Phil(Computer Science)

Dr. Safdar Ali|PhD(Molecular Genetics)

Ms. Surbhi Aggarwal| M.sc(Electronics)

Ms Himani Dua| M.Sc Electronics

Dr. Neha Katyal|PhD(Electronics)

Dr. Shalu Sharma|PhD(Mathematics)

Ms. Tina Sachdeva|M.Phil(Computer Science)

Ms Ritika Chopra| M.Tech ,

M.Phil(Mathematics)

Ms Neha Garg| M.Sc (Electronics)

Mr. Deepak Jaiswal| M.Sc(Electronics)

Dr. Shuchi Dhingra|PhD(Chemistry)

Ms. Vandana| M.Sc. Food Technology

Ms. Asha Yadav| M.C.A

Mr. Sumit Kumar |M.Tech. (Information Security)

Ms Seema|MCA

Miss. Neha Gandhi| M.C.A

Ms. Chaynika Verma| M.Sc Food Technology

Miss Reshma Sinha| M.Tech

Ms. Tulika| M.Sc. Computer Science

Dr. Heena Lamba| Ph.D. Dairy Technology

Ms Nidhi Agarwal| M.Tech(DWS)

Ms Raksha|M.Sc(Maths),M.Phil(Maths)

Ms Minakshi|PhD(Maths)

DEPARTMENTS

BIO-MEDICAL SCIENCES

The Department of Biomedical Science was established with the objective of offering world-class education and cutting-edge research opportunities to its students. The course has been developed in response to the growing demand for trained and skilled manpower in the field of Biomedical Science. The program is not only based on a self-reliant curriculum and meant to be job oriented but also provides meaningful education keeping in view the needs of both the society and the students. The course explores the principles and practice of biomedical science and how they are applied in industry, research and medicine.

COMPUTER SCIENCE

The Department is guided by highly qualified and energetic faculty members with diverse research interests. The curriculum is designed with a motive to prepare students to be industrial and academic leaders who can apply computer science principles across a wide variety of fields. In order to keep pace with the ongoing research in the field of IT and Computer Science, students are required to take a research project in the sixth semester where they have to do intense analysis on the specific topic of interest. In order to match with the fast pacing technologies, various interactive workshops and seminars are organized by the department throughout the year.

ELECTRONICS

The Department is making sincere efforts in creating a system where creativity and new ideas flourish. The students are exposed to research projects, design and prototyping systems at various stages. The Department organized a National Conference NCAECA-2016, which brought together students, researchers, scientists and technologists to interact with each other and exchange information on recent advancement in the field of Electronic & Computer Science application. The Department organizes seminars/workshops and company visits for hands on training for the students.

FOOD TECHNOLOGY

The Department is making sincere efforts in creating a system where creativity and new ideas flourish. The curriculum is also dynamic and in sync with the growing demands of the industry and the research community. The faculty members are active and have diverse teaching areas. The students visit various industries throughout their curriculum that gives them practical learning and exposure like Yakult Danone India, Sonapat, Harayana, Mother Dairy, Delhi, H.P. Cooperative Fruit and Vegetable Processing, Solan (H.P.), RCDF Saras Dairy RCDF Saras Dairy Udaipur, Rajasthan, Nestle India, Goa etc.

INSTRUMENTATION

The Department of Instrumentation was established with a mission to create blend of life Sciences, electronics and new advancements in the field of instruments that promotes scientific discovery and development of new technologies through research and education. The department organized a national conference RTIE 2016 (Recent Trends in Instrumentation and Electronics), invited lectures, a 7-day short course on PLC and SCADA, industrial visit to CSIO, Chandigarh and educational visit to INMAS, Delhi. about the latest development in this field.

INFRASTRUCTURE

Computer Science Laboratories

The Department conducts Labs in DBMS, Computer Networks, Software Engineering, Unix Scripting, Computer Graphics, Algorithms, Information Security, Data Mining and Internet Technologies etc. The department has 5 well equipped ICT enabled labs with about 100 computers with latest computer configuration: Intel corei7 – 3.4 GHz processors with 4 GB RAM, 64 bit operating System with Wi-Fi connectivity, Three High-end HP ML350G8 Tower Model Servers and Laptops, a good combination of Licensed Software and Free/Open Source Software to enrich student practical experience, Three HP Laserjet 4555HMFP server printer, color laser printer, laser printers and scanners. Each lab has LCD projectors which are used as a teaching aid for seminars and presentations. The department runs latest software like Turbo C++, Oracle 10Gi, Multimedia Tools, Red Hat Linux, Visual Studio, Developer 2000, Windows NT server, Fortran 90 etc. To enhance the spirit of research work among students the labs are equipped with internet facility to provide e-journals to the students. Laboratory network is further equipped with CISCO 2900 series routers, CISCO 1900 switches 24 Port full Duplex, Bay stack 425 24 T switches, 16 port hubs, cable testers etc. Computer Science Department has one specialized CCNA Lab as well where students are given hands-on training about CISCO routers, switches, bridges etc. Department also has various utility rooms like programmer room, server room, departmental library, ups room, teaching rooms and technical staff room.



Instrumentation Laboratories

Instrumentation Lab is well equipped with modern research facility and infrastructure to support the teaching and research activities. The major Instrumentation laboratories are: Analytical and Biomedical Instrumentation Laboratory supported by a Wet Laboratory, Electrical Machine and Control system Laboratory, Electronic and Industrial Instrumentation Laboratory and Microprocessor and microcontroller Laboratory . The Analytical and Biomedical Laboratory with wet lab is well



equipped with HPLC, GLC, Karl Fischer Titrator, Microprocessor controlled pH meter, UV-Vis Spectrophotometer, Photometer, Flame Photometer, FTIR Spectrophotometer, Extraction units and Rotary Vacuum Evaporator. Biomedical Laboratory has biomedical kits which are used to measure EEG, ECG, EMG etc., ELISA reader, Blood cell counter, Ultrasound machine, Biochemistry Analyzer, Spirometer, Respiration rate monitor, pulse rate monitor, pacemaker trainer, blood pressure measurement instruments, glucometer. Electrical Machine and Control system Laboratory support experiment on bread board to learn the designing of circuits using DIAC, TRIAC, SCR, transistors, resistors, capacitors, working and principle of single and three phase motors, DC series and shunt motors, DC motor by SCR, analog and digital Oscilloscope. Various kits like current shunt feedback amplifier kit, inverter series and parallel circuit, Wein bridge oscillator are used. Control systems instruments like Synchro Transmitter and receiver, PID Controller, AC servomotor, Linear system simulator, Compensation design simulator are also available for hands on experience. In electronic and Industrial Instrumentation Laboratory instruments like orifice meter, EM flow meter, pressure gauge calibrator, level transmitter, ultrasonic flow meter, DC meter calibration, ratio Controller, circular chart recorder, thermocouple calibration unit, RTD calibration unit and conductivity meter calibration unit are used for students' hands on. Microprocessor and microcontroller Laboratory is equipped with 8085 microprocessor trainer kits and interfacing kits viz. 8155, 8255, 8253, stepper motors, A/D and D/A converters and 8051 Microcontroller kits for experiment and research purposes.

Electronics Laboratories

The Electronics lab since its inception laid broad emphasis on design aspects of Electronics and Communication systems with the primary objective to impart quality education, training and research in various areas of Electronics. To keep pace with the current technological trends, the lab has been equipped to support well-designed, constantly reviewed syllabus to incorporate all advancements in existing and emerging technologies which gives the students a holistic and pragmatic view of the present scenario of the Electronics and Communication industry.



There are Digital and Analog Lab, Communication Lab, Microprocessors Lab, Simulation Lab, Optics lab, Research lab, Devices and Circuits Lab etc. All these labs complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development, besides giving them the necessary and sufficient backing of practical knowledge that they need.

Food Technology Laboratories

The Food Technology department has well developed and well equipped infrastructure with seven Laboratories and two Pilot Plants. Students have hands on experience on various instruments like Laminar air flow, Bright field microscopes , Digital microscope with LCD screen, Millipore assembly for coliforms , Air sampler, Digital colony counters, Autoclaves, Incubators, spectrophotometers, Lovibond tintometer , Texture analyser , Penetrometer, Atomic absorption spectrophotometer , Kjeltex unit, Abbe's refractometer , Hand refractometer , Chromatography chambers, Vacuum oven , Vacuum pump, Brookfield rotational viscometer, Milk fat tester etc.



BioMedical Science Laboratories

The course work is designed to make it an interdisciplinary field which is required for current research hence subjects like bioinformatics, biophysics, toxicology, statistics, biotechnology, computational biology and medicinal chemistry are also included in the curriculum. The Department has state of the art laboratory facility with latest equipment including thermocycler, UV spectrophotometer, gel electrophoresis units, centrifuges, incubators, shakers, autoclaves, and rotary vacuum, laminar flows which make the learning experience worthwhile and helps in the better understanding of the subjects.

Chemistry Laboratories

The laboratories and a balance room are well equipped which cater to the three broad branches of chemistry viz. inorganic, organic and physical chemistry. Besides, there is a research laboratory where research projects may be carried out. The labs have many facilities like uv-vis spectrophotometer, electronic balances, centrifuge- microprocessor based, 16,000 rpm magnetic stirrers with hot plate, vortex shaker, rotary vacuum pumps, digital pH meter, digital melting point apparatus, electric melting point apparatus, distillation units and fume hood.



Physics Laboratories

The department has state-of-art research and teaching labs wherein the students build their foundation on the principles of physics thereby enhancing their scientific temperament. The curriculum is designed in such a way that the theoretical concepts taught in the classes are demonstrated in the lab. Laboratories are equipped with sophisticated instruments for measurements in various subjects like Mechanics, Optics, Electricity & Magnetism, Electronics (Analog & Digital), Thermal Physics, Modern Physics, Solid State Physics etc. Some of the equipment present in our labs are He-Ne laser, Rydberg constant measurement unit, Hall effect measurement unit, polarimeter, spectrometers, electrical bridges, oscilloscopes, resistance meters, function generators& power suppliers, etc. to aid the learning process and meet the practical needs of the students.



BIOCHEMISTRY LABORATORY

Spectrophotometer and chromatography form the building blocks for the students in polishing their skills for industry as well as research. Biochemistry laboratory has BOD incubator, fraction collector, centrifuges, UV visible spectrophotometer, Electrical and Analytical Balance. It is also equipped with Lyophilizer, Vacuum Dessicator, Hot Air Oven, Universal Oven , Electrophoretic Apparatus, Refrigerator, Magnetic Stirrer, Chromatographic Chamber, Electric Tissue Grinder, Spectrophotometer and pH Meter.



MATHEMATICS LABORATORY

Mathematics Lab is well equipped with 20 high-speed P-IV computers with broadband Internet facility available for students. Lab has a number of mathematical and statistical software's such as Mathematical Version 5.1 SPSS and Minitab, Lingo to name a few. The Students prepare their projects and Presentations using these Software's. This year Mathematics Department have purchased five Linksys Wireless -N broadband Integrated routers as well. These wireless routers may also work as access point to design Wireless Local Area Network (WLAN) connectivity.



Innovation Projects

College is running various innovation projects sanctioned by Delhi University in various department. Instrumentation department is working on ***“Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using in vitro assays”*** in collaboration with Department of Biochemistry and Mathematics, ***“Low cost eco-friendly Solar Inverter- A standalone solar power system for households”*** in collaboration with Department of Mathematics and ***“Assessment and correlation of air quality index of East Delhi region with vital respiratory parameters of adolescent population”*** in collaboration with Department of Chemistry.

Computer Science Department is working on ***“Development of Garden Bot”*** in collaboration with Department of Electronics, ***“Groups based Co-ordination for information exchange in Ad-hoc networks”*** in collaboration with Department of Instrumentation, ***“Healthy Buddy”*** in collaboration with Department of Food Technology

Electronics Department is working on ***“Gadget Fever”*** in collaboration with Department of Computer Science and Library and ***“Bluetooth Attendance App”*** in collaboration with Department of Computer Science. Physics department has undertaken an innovation project from University of Delhi. Ten students from different departments along with three faculty members and a mentor are working on the project.

The Biomedical Science Department faculty is actively involved in research. The department has funding of six DU Innovation projects ***“Isolation and characterization of halotolerant bacteria from saline soils and study their effect on wheat seedlings”***, ***“Complexity of repeat sequences in differential genomes of plant/animal infecting viruses”***, ***“Unraveling the genetic basis of Acute Myeloid Leukemia (AML)”***, ***“Bioactive component quantification and inhibitory activity of Murraya Koenigii (Curry leaf) extracts against key enzymes linked to the pathology and complications of type 2 diabetes”***, ***“Design, Synthesis and evaluation of anti-diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists”*** and ***“Transition metal based spinel oxide-graphene nanoribbon composites for removal of pesticide from water”***. This involves participation of undergraduate students in short term research projects. Students are encouraged to do these projects which expose them to exciting field of research..

DEPARTMENTAL TECHNICAL FEST

Department of Instrumentation organizes its annual technical fest, **Technexus** every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. Eminent speakers from industry are invited for talk. The fest includes various technical events like **Blow your Brain, Technovanza, Techadventure and Beg, Borrow, Selfie** for students participation and talent hunt. All the technical events witnessed a very large and enthusiastic participation from various colleges. Department of Electronics organizes its annual technical fest 'Electromania Blitz' every year. The fest includes blend of technical, gaming and fun events. It provides a platform for student and industry interaction where people from corporates are invited to share their experiences of the corporate world and keyed up the audience to follow their dreams. The department organizes the National Conference on Advancements in Electronics and Computer Application. People are invited from industry to deliver lectures on topics like "Semiconductor industry Dynamics and the Evolving Technologies", "computer networking", "THE INTRODUCTION TO MATLAB AND SIMULINK" etc. The department organizes the visit to Sofcon Industry, Noida for hands on training of students.

Department of Computer Science organises Tech Melange IT festival every year, This technical extravaganza was the perfect confluence of technology, creativity and fun. The event had an array of technical and non-technical events, including an online riddle event BRAINWRECK, HARDCODE, WHIZ QUIZ, TECH CHARADES, CROSSWORDS, LAN Gaming event, e-Treasure hunt SCAVENGERS v1.6. AND e-TAMBOLA. Events witnessed mass participation of the students from various colleges. The Food Technology Department celebrated "World Food Day" every year with great enthusiasm. The students participated in WALKATHON "Surakshit Khadya Abhiyan", a national mission on safe food organized by CII Jubilant Bhartia Food and Agriculture Centre of Excellence (CII-FACE) with the purpose of awareness among the youth regarding FOOD SAFETY. The Department celebrated "World Heart Day" in which students made presentation and participated in various activities. The student and faculty actively participates in various workshops like "Social Protection and Agriculture — Role of Cooperatives and Food Processing Industries" organized by AFST(I) Delhi Chapter., Seminar on "A Decade of Progress, Challenges and Opportunities in the Food Processing Sector — Way Forward", "Food Safety and Food Laws" organized by AFST (I) Delhi Chapter etc.

SRCASW Courses

B.Sc (Hons.) Biomedical Science



Semester-I

Introduction to Biology
Human physiology I
Chemistry I
Technical writing and communication skills
Biology practical
Human physiology practical
Chemistry practical

Semester-III

Microbiology
Pathology
Cell Biology I
Molecular Biology I
Microbiology practical
Pathology practical
Cell biology practical
Molecular biology practical

Semester-V

Pharmacology
Biophysics
Clinical chemistry
Genetics& genomics I
Pharmacology practical
Biophysics practical
Genetics& genomics I practical

Semester-II

Technical writing and communication skills
Human physiology II
Chemistry II
Mathematics and statistics
Human physiology II practical
Chemistry II practical

Semester-IV

Biochemistry
Medicinal chemistry
Cell Biology II
Molecular Biology II
Medicinal chemistry practical
Biochemistry practical
Cell Biology II practical
Molecular biology II practical

Semester-VI

Toxicology
Immunology
Special paper
Genetics& genomics II
Toxicology practical
Immunology practical
Special paper practical
Genetics& genomics II practical

B.Sc (Hons.) Computer Science

Semester-I

Programming fundamentals(PF)
Discrete structures
Digital electronics
Calculus and matrices
Software lab based on PF
Lab based on digital electronics

Semester-III

Design and analysis of algorithm(DAA)
Systems programming(SP)
Database system(DS)
Basic statistics and probability(STC)
Software lab based on DAA
Software lab based on SP
Software lab based on DS
Software lab based on STC

Semester-V

Theory of computations
Microprocessor(MP)
Internet technologies(IT)
Real analysis
Software lab based on MP
Lab based on IT

Semester-II

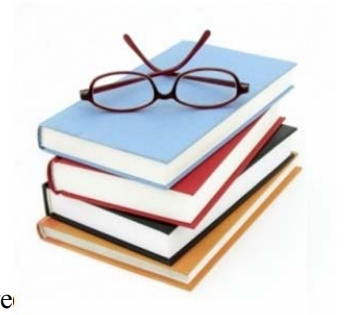
Data Structures(DS)
Computer System architecture
Technical Writing & Communication in English
Calculus and geometry
Software lab based on DS
Lab based on CSA

Semester-IV

Operating system(OS)
Data communication and computer
networks(CN)
Software engineering(SE)
Differentials equations
Software lab based on OS
Software Lab based on CN
Software Lab based on SE

Semester-VI

Computer graphics(CG)
Information security(IS)
Elective
Statistical methodology(SM)
Software Lab based on CG
Software Lab based on IS
Software Lab based on Elective
Software Lab based on SM



B.Sc (Hons.) Electronics

Semester-I

Applied Quantum Mechanics
Engineering Materials
Network Analysis
Technical Writing & Communication in English
Electronics Practical-I Based on Applied Quantum Mechanics and Engineering Materials
Electronics Practical-II Based on Network Analysis

Semester-III

Digital Electronics
Analog Electronics
Mathematics-II
Fundamental of Programming Languages
Electronics Practical-V Based on Digital Electronics and Cs
Electronics Practical-VI Based on Analog Electronics

Semester-V

Microprocessors and Microcontrollers
Analog Communication
Electronic Instrumentation
Wave Propagation and Antenna
Electronics Practical-IX Based on Microprocessors and Microcontrollers
Electronics Practical-X Based on Analog Communication and Electronic Instrumentation

Semester-II

Signals and Systems
Semiconductor Devices
Computational Skills
Mathematics-I
Electronics Practical-III Based on Signals and Systems and CS
Electronics Practical-IV Based on Semiconductor Devices

Semester-IV

Numerical Techniques
Analog Electronics-II
Electromagnetics
Data Structures
Electronics Practical-VII Based on Numerical Techniques and Data Structures
Electronics Practical-VIII Based on Analog Electronics-II

Semester-VI

Electrical Machines
Digital Communication
Optics and Optical Electronics
Engineering Mathematics
Electronics Practical-XI Based on Electrical Machines and Digital Communication
Electronics Practical-XII Based on Optics and Optical Electronics



B.Sc (Hons.) Food Technology



Semester-I

Introduction to Biology
Introduction to Food technology I
Mathematics and Statistics
Technical writing and communication skills
Biology practical
Food technology 1 practical
Mathematics and Statistics practical
Computational techniques practical

Semester-III

Technology of fruits vegetables and plantation group
Foundation of food& nutrition
Food processing and engineering
Project management & entrepreneurship
Technology of fruits vegetables and plantation group practical
Foundation of food& nutrition practical
Food processing and engineering practical

Semester-V

Technology diary and sea food
Food chemistry I
Food microbiology
Food quality testing and evaluation
Technology diary and sea food practical
Food chemistry I practical
Food microbiology practical
Food quality testing and evaluation practical

Semester-II

Technical writing and communication skills
Introduction to Food technology II
Principle of food science
Chemistry
Computation techniques practical
Food technology II practical
Principle of food science practical

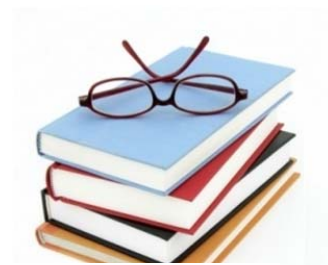
Semester-IV

Technology of cereals, pulses and oil seeds
Principles of food preparation
Biochemistry
Food Engineering
Technology of cereals, pulses and oil seeds practical
Principles of food preparation practical
Biochemistry practical
Food Engineering practical

Semester-VI

Technology meat, poultry & eggs
Food chemistry II
Food quality management
Food safety
Technology meat, poultry & eggs practical
Food chemistry II practical
Food quality management practical
Food safety practical

B.Sc (Hons.) Instrumentation



Semester-I

Applied Physics
Mathematics-I
Network Analysis
Chemistry
Instrumentation Practical-I
Instrumentation Practical-II

Semester-II

C & Data Structures
Introduction to Instrumentation
Mathematics-II
Biology
Instrumentation Practical-III
Instrumentation Practical-I

Semester-III

Digital Electronics
Analog Electronics I
Signals & Systems Or Microbiology & genetics
Biochemistry
Instrumentation Practical-V
Instrumentation Practical-VI

Semester-IV

Industrial Instrumentation
Analog Electronics-II
Electronics Instrumentation
Statistical methods and reliability
Instrumentation Practical-VII
Instrumentation Practical-VIII

Semester-V

Microprocessors
Analytical Instrumentation I
Electrical Machines & Control systems
Biomedical Instrumentation I
Instrumentation Practical-IX
Instrumentation Practical-X

Semester-VI

Analytical Instrumentation II
Biomedical Instrumentation II
Statistical quality control
Microcontrollers and its applications
Instrumentation Practical-XI
Instrumentation Practical-XII

Life @ SRCASW

Life at SRCASW goes way beyond the rudimentary concepts taught in classrooms and laboratories. The institute offers excellent opportunities to the students to participate in recreational and creative activities through its Students' Activity

programmes, which intend to serve as the nerve centre of all student activities in the campus. These programmes aim to foster a well balanced development of its members through excellence in extra-curricular activities along with their academic achievements. The major activities being the technical and annual cultural festivals such as World Food Day of Food Technology, Technexus of Electronics and Instrumentation, Plexus of Biomedical Science and Tech Melange of Computer

Science and college cultural fest Karvaan. These flagship events attract participants from all over the city. Student activities represent the teamwork towards the growth of cultural, technical, sports and other organs. It is involved in the overall organisation of the Inter-SRCASW competitions, thus spreading the idea of cooperation and mutual harmony. Apart from that, in order to provide the students an exposure of the outside world, a number of technical events, seminars and workshops are also conducted on a regular basis.



Hostel Facilities

Hostel has the accommodation of 119 students. Hostel provides ample opportunities for students to take part in various activities of the college. There is a warden, a matron and an office staff to attend to the needs of the students from time to time. The hostel has a mess, water coolers, visitor's room, common facility and a medical room. The hostel is Wi-Fi enabled and equipped with fridge, microwave ovens, automatic washing machines, ironing boxes and induction cook tops to make life convenient and enjoyable for the students. The mess provides balanced and wholesome food to the students. The common Room has a TV with DTH and a music system. Resident students are encouraged to participate in cultural and social activities of the college as various activities such as music, dance dramas and *nukkad-nataks* are organized on the campus from time to time. The college hostel tries to provide an ideal atmosphere for a healthy, all round development of the personality of an individual and a launching pad for a glorious career ahead.



Library and Information Center

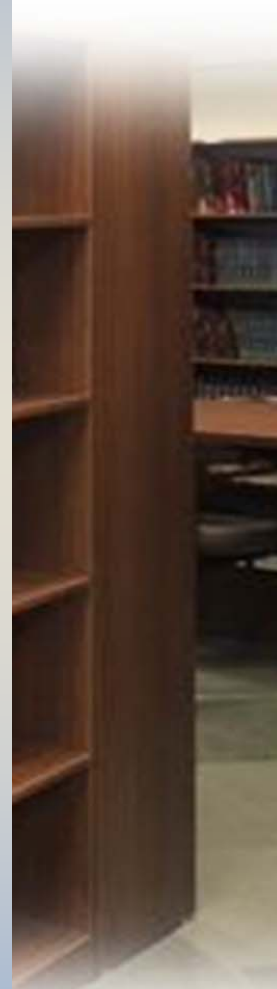
The College library has approximately 16200 books, many scientific encyclopedia and periodicals covering all aspect of fundamental science, such as Electronics, Instrumentation, Food Technology, Computers Sciences, Biomedical Sciences, Biology, Biochemistry, Chemistry, Physics etc. The Library offers excellent services like current awareness, selective dissemination of information, literature search, reference, newspaper clipping service etc. Library is fully computerized, using CapsLib, a graphical user interface library automation software package. This software is our indigenus product. The circulation of books is done through the barcode reader and also classification of books done by the on line CD-Net of DDC CD version.

The library subscribes to a large number of Electronics Resources through UGC-Infonet and University of Delhi connectivity, Its includes 11 Online Databases on Reference & Citation Sources, 7 online Databases on Bibliographic Sources, 2 Online Databases on Citation Analysis Resources, 5 online Databases on Financial and Statistical Sources, Single databases on Doctoral Theses and 77 online Databases on Full Text Sources. This includes around **43281** e-journals available in the present library with three Wi-Fi computer laboratories consisting of 80 computers.

The library has digital materials on its institutional repositories like New Product Development done by the 3rd year student of Food Technology, Other Important project reports, question papers, syllabus have also been digitized by the library.

Besides this the library has 3 laboratories (e-Library-1, e-Library-2 and e-Library-3) providing computational facility of approximately 80 computer nodes interconnected via LAN. These nodes are running on the Windows 2000/Windows XP/Windows 8 platform and are equipped with state of art software. The library puts a great emphasis on e-resources. While laboratories are also used for developing skills to use and apply various concepts, tools and techniques, their main purpose is to develop the core technical as well as general professional competencies through experiential and collaborative learning.

Besides above all, the college library is RFID enabled, the Radio Frequency Identification system will be used for library housekeeping operation, the system move beyond security to become tracking system that combine security with more efficient tracking of materials throughout the library, including easier and faster charge and discharge, inventorying, material handling and automated book drop kiosk will be used for easier return of books. With the incorporation of above technology, this library is the first and most advanced college library in North India.



STUDENT SOCIETIES

The college student council comprises of various posts such as President, Vice President, Cultural Secretary, Joint Secretary, Secretary and Treasurer selected using election. The college student council is responsible for coordination and management of various cultural activities. There are nine cultural societies namely Ahaarya : The Dance Society, Elvira: The Fine Arts Society, Esprit: The Sports Club, Glamfire: The Fashion Society, Inklings: The Literary Society, Mukhauta: The Dramatics Society, NSS : National Service Scheme, Philyra: The Music Society, Shuffleshots: The Photography Society.

AHAARYA

This society has been actively participating in a wide variety of categories like western group dance, duet dance, solo classical dance etc. They have participated in many inter-college festivals and won positions in various colleges and brought laurels to college.

GLAMFIRE

Glamfire has a group of fashion and designing enthusiasts. Students of this society participated in fashion shows on various themes **and won best attire, best Revlon model, best design etc. in inter college competition.**

MUKHAUTA

Mukhauta, aims at showcasing and bringing to light the discrepancies created and faced by the society through its street performances, The society has performed Nukkad Natak at the prestigious National School of Drama and Sri Ram Centre .The team has covered over 25 College events with an impressive track record of winning various positions in 10 of these events.

SHUFFLESHOTS

Shuffleshots is an emerging society of the college with camera in hands & creatiity in minds, all the members are on the go. Their indefatigability has a very promising future for the photography club. The society has the record of participation in various photography events and won the positions in colleges.

INKLINGS

Inklings hosts a number of events each year like conferences, writing competitions, debates and reading circles and won positions in group discussion, best interjector, best speaker awards in various colleges.

ELVIRA

Elvira, the Fine arts society, participated in various colleges for events like Rangoli making

,Diya decoration, poster making, card making, handscape, trash craft rangoli and jewellery making from e waste etc. and won positions.

PHILYRA

Philyra perform and participate in various events like Duet Singing, Group Singing for different colleges and bring with themselves a lot of appreciation and credit. Members have also done studio recording for commercial purposes.



Cisco Networking Academy

The college runs CISCO Local Academy in association with CISCO systems. Students are prepared to take the Cisco CCENT[®] certification exam after completing a set of two courses and the CCNA[®] Routing and Switching certification exam after completing a set of four courses. In partnership with schools, colleges and organizations around the world, Cisco Networking Academy delivers a comprehensive learning experience to help students develop ICT skills for career opportunities, continuing education, and globally recognized career certifications. In each course, Networking Academy[™] students learn technology concepts with the support of interactive media and apply and practice this knowledge through a series of hands-on and simulated activities that reinforce their learning. CCNA Routing and Switching teaches comprehensive networking concepts and skills, from network applications to the protocols and services provided to those applications by the lower layers of the network. Students will progress from basic networking to more complex enterprise and theoretical networking models. The CISCO Local Academy is furnished by Cisco routers and switches, along with fully functional computer laboratory and internet connection. The students get hands on training on routers. Also with the help of packet tracer learn to implement different topologies. The training involves an instructor led environment, where student learn at their own pace. Online exam after each chapter also train students for the industry certification. After doing the training, students acquire the ability to install, configure, operate and troubleshoot medium size router and switched networks, including implementation and verification of connections to remote sites in a WAN. Students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.

EDP Cell

E-Cell organizes workshops and inter-college competitions in association with national professionals and eminent personalities to inspire and invoke the giant potential within the students & to create awareness and motivate students about entrepreneurship. The E-cell aims at garner mentoring support from the industry experts in order to channelize and refine raw entrepreneurial energies that go on to become successful business. The students in E-Cell group participated in the National Entrepreneurship Challenge (NEC) at intermediate level organized by IIT Bombay & were amongst the 5 finalist teams out of fifty colleges all over India. The future plan of E Cell is to establish an incubation centre in the college with the help of ISBA having objective of helping students in transforming their ideas into reality & to begin their start-ups. A management fest entitled CONQUEST- 2017 was organized on 30th March, 2017 in which the technical session was addressed by eminent speakers Ms Aastha Aryika, Ms Tripti Bansal, Dr S Lakshmidevi and a women Entrepreneur, named Santosh Gupta. Various management related events were organized for students such as B plan , Quiz, E- trapped, etc.



NSS

NSS volunteers have enthusiastically organized multiple activities for social cause such as Blood donation camp, Rangoli competition, Article writing competition, Poster making competition, Slogan writing competition, Literacy drive, Plantation drive, Self defense classes, Vermi composting, Winter clothes distribution, Activities planned for future- Eye checkup camp, Vitiya Saksharta Abhiyan(Visaka) and Swacch Bharat Abhiyan.

SPORTS

There are sports facilities for various games like Athletics, Aerobics, Badminton, Chess, Volleyball, Table Tennis, Yoga, Gym, etc. and encourages students to participate and excel in a variety of games and sports. Many students have participated in State level, National and Inter University level tournaments and made the college proud.



STUDENT'S PROFILE

B.Sc (Hons.) Biomedical Science



JAYOTI SAHA

Email : jayoti502@gmail.com

Aggregate percentage : 73.62%

Research experience: Worked on understanding the genetic basis of acute myeloid leukaemia.



AAYUSHI KALRA

Email : aayushikalra@gmail.com

Aggregate percentage : 86.93%

Research experience: Worked on understanding the genetic basis of acute myeloid leukaemia.



KAJOL SHARMA

Email : sharma.kajol.1997@gmail.com

Aggregate percentage : 58.89%

Research experience: Worked on to enhance the growth of helicon-bacteria at different salt concentration).



SOIHEMLIU PAMEI

Email : soihemliu.p@gmail.com

Aggregate percentage : 73%

Research experience: Worked on complexity of repeat sequences in differential genomes of plant/animal infecting viruses.



PARIKA JAISWAL

Email : rrr.parika1027jaiswal@gmail.com

Aggregate percentage : 68.5%

Research experience: Part of advanced chromatography workshop conducted in SRCASW.



RITU GOSWAMI

Email : rritugoswami1501@gmail.com

Aggregate percentage : 75%

Research experience: Worked on an innovation project “Curing of diabetes type II using curry leaves (*Murrayakoenigii*).”



AUJANYA SAXENA

Email : saujanya726@gmail.com

Aggregate percentage : 75.5%

Research experience: Analysis of pesticides residues in fruits and vegetables after treating them with hot water wash and sonication using HPLC. Rallis India (A TATA Enterprise).



KANCHAN SAINI

Email : skanu8@gmail.com

Aggregate percentage : 75.5%

Research experience: Worked on understanding the genetic basis of acute myeloid leukemia.



NITISHA SINGH

Email : nitishasingh287@gmail.com

Aggregate percentage : 67.17%

Research experience: Worked on bioactive component quantification and inhibitory activity of murrayakoeingii extracts against key enzymes linked to the pathology and complications of type-2 diabetes.



NIKITA SHARMA

Email : nikitasharma9522@gmail.com

Aggregate percentage : 78.31%

Research experience: Worked on the innovation project "Bioactive component quantification and inhibitory activity of MurrayaKoenigii (curry leaf) extract against key enzymes linked to pathology and complications of type 2 diabetes" under the guidelines of Delhi University.



DEEKSHA SHARMA

Email : avishtanish@gmail.com

Aggregate percentage : 65.82%

Research experience: worked on Anti diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists.



KALYAN SHOBHANA

Email : kalyanshobhna@gmail.com

Aggregate percentage : 71.37%

Research experience: Worked on complexity of repeat sequences in differential genomes of plant/animal infecting viruses.



ANANYA KHER

Email : ananyakher123@gmail.com

Aggregate percentage : 74.5%

Research experience: NIL



SIMRAN JOT

Email : jotsimar22@gmail.com

Aggregate percentage : 63.38%

Research experience: Preparation of Graphene Nanoparticles to test degradation of pesticide chlorpyrifos in water.



SURBHI GAUTAM

Email : surabhi5827@gmail.com

Aggregate percentage : 67.12%

Research experience: Transition metal spinel oxide no ribbon for removal of pesticides from water.

Research experience:– Worked on project (To enhance the growth of helicobacteria at different salt concentration).



RITIKA

Email : ritikasingsh9313@gmail.com

Aggregate percentage : 85%

Research experience: Worked on innovation project that is design, synthesis and evaluation of antidiabetic activity of substituted alkyl carboxylic acid derivative as GPR 40 agonists.



ALKA BANSAL

Email : alkabansal2796@gmail.com

Aggregate percentage : 65.62%

Research experience: worked on To enhance the growth of Halotolerant Bacteria at different salt concentration.



SHTAKSHI SHUKLA

Email : shatakshishukla19@gmail.com

Aggregate percentage : 84.51%

Research experience: Worked on understanding the genetic basis of acute myeloid leukemia.



RITU RAI

Email : riturai353@gmail.com

Aggregate percentage : 55.41%

Research experience: Worked on microbial culture (to enhance the growth of halotolerant bacteria on different concentration of soil).



SAMREEN FATIMA

Email : samreen8000@gmail.com

Aggregate percentage : 81%

Research experience: Worked on innovation project that is "Design, synthesis and evaluation of antidiabetic activity if substituted alkyl carboxylic acid derivatives as GPR-40 ago."



DEEPALI YADAV

Email : riturai353@gmail.com

Aggregate percentage : 43.75%



TANYA ARORA

Email : Tanyakshyap9696@gmail.com

Aggregate percentage : 64%



SHIPRA GAUTAM

Email :shipragautam@gmail.com

Aggregate percentage : 68.51%

Research experience:NIL



PARUL GARG

Email : Pearl0055@yahoo.in

Aggregate percentage : 85.76

Research experience:Worked on understanding the genetic basis of acute myeloid leukemia.



SIMRAN CHOUDHARY

Email:choudharys218.sc@gmail.com

Aggregate percentage : 78.2%

Research experience: Preparation of Graphene Nanoparticles to test degradation of pesticide chl orpyrifos in water. 2- Attended workshop on different chromatographic techniques.



RITIKA BHARDWAJ

Email :bhardwaj12ritika96@gmail.com

Aggregate percentage : 76.7%

Research experience: Worked on an innovation project - complexity of repeat sequences in differential genomes of plant/animal infecting viruses.



JYOTI JOON

Email : jyoti.joon.24 @gmail.com

Aggregate percentage : 77.48%

Research experience: Worked on understanding the genetic basis of acute myeloid leukemia.



MAHAIWON SHADANG

Email :mahaiwon.shadang@gmail.com

Aggregate percentage : 79.06%

Research experience: Worked on“Synthesis and Characterization of magnetic nanoparticles for tumor treatment”.



S.VISALI

Email :visali.mbbs@gmail.com

Aggregate percentage : 80%

Research experience: Worked on the isolation of the Halotolerant Bacteria from the soil samples and to enhance the growth of the wheat seedlings.



PRACHI TYAGI

Email : Tyagi.prachi914@gmail.com

Aggregate percentage : 79.31%

Research experience: Part of advanced chromatography workshop conducted in srcasw.Gchplc chromatography.



T.MEGHNA

Email :meghnat369@Gmail.com

Aggregate percentage : 66.21%

Research experience: Worked in SURP 2016 organised by ACBR,DU in the period of June-July.

B.Sc (Hons.) Computer Science



Aayushi Bhandari

aayush222000@yahoo.com ● +91 -9958418833

Skill Set: C++,SQL,JAVA,JAVASCRIPT, HTML, PHP, CSS, Switching and routing.

Areas of Interest : Networking,web designing, DBMS, Software testing.

Projects/Internship: web designing.



Aishwarya

1997aishwarya@gmail.com ● +91 -9560187243

Skill Set: SQL,C++,JAVA,HTML.

Areas of Interest : Networking, Web Designing, DBMS, software testing.

Projects/Internship: web designing



Akansha Rajwar

aayush222000@yahoo.com ● +91 -9205453822

Skill Set: C++,JAVA,HTML,SQL,UNIX, JAVASCRIPT

Areas of Interest : Game Development, Designing, Data Handling, Animation.



Akansha Verma

akankshaverma11121995@gmail.com ● +91 - 9911263318

Skill Set: DBMS,HTML,JAVA,OS, JAVASCRIPT

Areas of Interest : Hacking, DBMS, Software Testing, Networking, Animation.



Anjali

anjali.panwar996@gmail.com ● +91 - 9717671823

Skill Set: C,C++,HTML,JAVA,JAVASCRIPT, SQL,UNIX

Areas of Interest : Web designing, DBMS, networking, hacking



Anjali Katiyar

anjalikatiyar72@gmail.com ● +91 -9643010757

Skill Set: C,C++,HTML,JAVA,JAVASCRIPT, SQL,UNIX

Areas of Interest : Web designing, Haking, DBMS, Software Testing, Networking



Anushka Majumdar

majumdaranushka@gmail.com ● +91 - 9560267379

Skill Set: SQL,JAVA,HTML,JAVASCRIPT

Areas of Interest : Software Testing



Archita Dabral

dabral.archita11@gmail.com ● +91 - 9999797255

Skill Set: C,C++, HTML, JAVA, JAVASCRIPT, SQL,UNIX

Areas of Interest : App development, Coding, Management, Software Testing.



Bhawna Saini

bhawna.bs.03@gmail.com ● +91 -9958600504

Skill Set: C,C++,HTML,JAVA,JAVASCRIPT ,SQL,UNIX.

Areas of Interest: Software Engineering ,High level languages, Web development.

Projects/Internship: Website project in PHP workshop, intern at learning links publishing house



Deepti Sharma

dia.5sept@gmail.com ● +91 -9871273345

Skill Set: C/C++,Java,Javascript,HTML,XML, CSS, Basic Windows, UNIX, Oracle and JDBC ,JSP,MYSQL

Areas of Interest : Coding, Web Designing, App development, Ethical hacking, New Technological developments, Solution development and engineering.



Diksha Singla

dikshasingla2015@gmail.com ● +91 - 9899591873

Skill Set: C++,JAVA,HTML,PHP,JSP,SQL.

Areas of Interest : Web designing, coding, DBMS, Software testing, animation



Jyoti

jyoti.ducse@gmail.com ● +91 -9555415027

Skill Set: C++,JAVA,JAVASCRIPT SQL,HTML,Networking,Python

Areas of Interest : Animation, Coding hacking, Web Desinging, Software development, software testing.



Deepika

shankyfop7@gmail.com ● +91 -9013292177

Skill Set: C++, SQL, JAVA, JAVASCRIPT, HTML, PHP, CSS, Switching and routing

Areas of Interest : PHP-HTML, Animation,web designing, app development, Technical work, coding, networking, software development, testing and management



Devashi Singh

devashi01@gmail.com ● +91 -9953920800

Skill Set: C++, JAVA, HTML, SQL, Unix, JAVASCRIPT

Areas of Interest : Computer Programming, Web Designing, Software Testing.



Divya Singh

er.dsingh96@gmail.com ● +91 -8750028790

Skill Set: SQL, HTML, JAVA, JAVASCRIPT, C++, UNIX

Areas of Interest: CODING,WEBDESIGNING



Kiran Negi

kirannegi1997@gmail.com ● +91 -7834926966

Skill Set: C++, HTML, SQL, JAVA

Areas of Interest : Software Testing



Kritika Singh

kratika.singh111196@gmail.com ● +91 - 8800749433

Skill Set: C,C++, HTML, JAVA, JAVASCRIPT, SQL, UNIX.

Areas of Interest: Software testing, DBMS, Data -communication .

Projects/Internship: Intern at DURDARSHAN.



Mansi Dhingra

mansidhingra007@gmail.com ● +91 - 9643058487

Skill Set: C,C++, HTML, JAVA, JAVASCRIPT, SQL, UNIX

Areas of Interest : Web designing, DBMS, management, Hacking, Technical work



Mansi Shukla

shukla.mansi29@gmail.com ● +91 -8285426877

Skill Set: SQL,C++,JAVA,JAVASCRIPT,IT TECHNOLOGIES,HTML,LINUX

Areas of Interest: Web designing, DBMS, management, Hacking, Technical work.



Megha Tiwari

meghatiwari132@gmail.com ● +91 - 7838223467

Skill Set: SQL,HTML

Areas of Interest : Testing.



Neerajpreet Kaur

neerajpreetkaur278@gmail.com ● +91 - 8882592632

Skill Set: C++, C, HTML, JAVA, JavaScript, SQL, UNIX, DBMS Coding

Areas of Interest : Coding, Animation, Web designing, Hacking, App development



Niharika Bisht

niharikabist@gmail.com ● +91 -8860715660
Skill Set: C++, C, HTML, JAVA, JAVASCRIPT, SQL, UNIX, asp.Net

Areas of Interest: DBMS, designing, Management, ethical hacking, app development, testing

Projects/Internship: Asp.net from NIC



Nikita Bhagat

nanhinikita@gmail.com ● +91 -9717877655

Skill Set: C++,Java, HTML, SQL, Android basics, UNIX

Areas of Interest : App Development, Web Designing, Database Management



Nikita Kumari

nikita.kashyap007@gmail.com ● +91 - 8745063738

Skill Set: C, C++, Java, html, JavaScript, SQL, Database(Oracle, JDBC), JSP, Basic Windows, UNIX,CCNA

Areas of Interest : Data Management, Networking, Web Designing, Ethical Hacking,

App Development, Software designing and testing



Nishu Sharma

nishukaushik2610@gmail.com +91 - 9968964439

Skill Set: C, C++, Java, html, JavaScript, SQL

Areas of Interest : DBMS, Networking, Web Designing, Animation



Priyanka Rani

prajapatipriyanka01397@gmail.com +91 - 7042052597

Skill Set: C++, C, HTML, JAVA, JAVASCRIPT, SQL, UNIX, DBMS CODING

Areas of Interest : Web Designing, DBMS, Networking, Hacking



Prerana Rout

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Skill Set: C++, html, SQL, UNIX, JavaScript, Java, IT Technology

Areas of Interest : DBMS, Web Designing, Operating System



Rashmi Pal

pal.rashmi097@gmail.com +91 -9643522921

Skill Set: SQL, UNIX, JAVA, HTML.

Areas of Interest : PHP-HTML, Animation, Web Designing, App Development



Rajnandini

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Skill Set: C++, html, SQL, UNIX, JavaScript, Java, IT Technology

Areas of Interest : Coding, Animation, Web Designing, Hacking, App development



Rishika Bhatia

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Skill Set: C++, C, HTML, Java, JavaScript, PHP, CSS, SQL, UNIX

Areas of Interest : Hacking, Animation, Coding, Web Designing.



Poonam Verma

poonamjnv73@gmail.com +91 -8287885175

Skill Set: C, C++, Java, Html, JavaScript, SQL, UNIX

Areas of Interest : DBMS, Networking, Web Designing

Projects/Internship: Website project in PHP workshop



Shweta Pandey

imshweta.pandey@gmail.com +91 - 88826467632

Skill Set: C++, JAVA, HTML, SQL, Management

Areas of Interest : Software Testing, Management



Smriti

smriti.dalal43@gmail.com +91 -9953755728

Skill Set: C, C++, HTML, JAVA, JAVASCRIPT, SQL, UNIX, .NET

Areas of Interest : Coding, Testing, App Development



Tanya Arora

tarora396@gmail.com +91 -8377936409

Skill Set: C, C++, HTML, JAVA, JAVASCRIPT, SQL, UNIX

Areas of Interest : DBMS, designing, Management, ethical hacking, app development, testing.



Upasana Pandey

upasanapandey84@gmail.com +91 - 9650538434

Skill Set: C, C++, HTML, JAVA, JAVASCRIPT, SQL, UNIX.

Areas of Interest : App development, coding



Vandana Sharma

vandanasharma7991@gmail.com +91 - 9958976212

Skill Set: SQL, C++, JAVA, HTML.

Areas of Interest : software testing, web designing, DATAHANDLING



Shivani Tiwary

shivanishri085@gmail.com +91 -7042263956

Skill Set: C++, C, HTML, Java, JavaScript, PHP, CSS, SQL, UNIX

Areas of Interest : Hacking, Animation, Coding, Web Designing.



Vidhi Sharma

vidhi.sharma21.vs@gmail.com +91 - 9911802825

Skill Set: C++, SQL, JAVA

Areas of Interest : MATHEMATICS, ANIMATION, DBMS



Simaran Priya

simaranpriya676@gmail.com +91 - 9015358550

Skill Set: C++, JAVA, HTML, SQL, DBMS, JavaScript

Areas of Interest : Software testing, Management, Animation, Data handling, Games development



Smrity Chaudhary

piya.syal96@gmail.com +91 - 9999728349

SkillSet: C++, JAVA, HTML, SQL, Unix, JAVASCRIPT, .NET

Areas of Interest: Game development, Designing, Data Handling, Animation.



Priya Sayal

piya.syal96@gmail.com +91 – 8130982966

Skill Set: C++, sql, Java, javascript, html

Areas of Interest: Web designing, html, Operating system.



Jagrati Gupta

jagratigupta1997@gmail.com +91 – 9958621853

Skill Set: C++, JAVA, HTML, SQL, Unix, JAVASCRIPT

Areas of Interest: Coding, Animation, Web designing, Hacking, App development

Projects/Internship: Tic-Tac-Toe on java



Yamini Sharma

yaminis341@gmail.com +91 -9013313181

Skill Set: htML, JAVA, SQL

Areas of Interest: web designing, Networking, animation, app designing



Megha Rani

meghapearl29@gmail.com +91 – 8860212712

Skill Set: Android Studio, Ethical Hacking, Cyber Security, Big Data, Hadoop(Apache), Adobe Photoshop, Linux, MySQL, NetBeansIDE, Java, Jquery, Javascript, JDBC, HTML, Oracle, Telnet, C++, Networking(pursuing CCNA course), Management skills(technical, cultural events etc.)

Areas of Interest: Hacking, Code Developer, Cyber security, Python, Web designing, App development, Animation, Game Development.



Shweta Rajput

shwetadelhi97@gmail.com +91 – 8800652940

Skill Set: C++, JAVA, HTML, SQL, Unix, JAVASCRIPT, .NET

Areas of Interest: Game development, Designing ,Data Handling, Animation



Divya Rani

letsrock.div@gmail.com +91 – 9953953668

Skill Set: Java, html, sql

Areas of Interest: networking ,web designing ,operating system



Shagun Gupta

guptashagun13.sg@gmail.com +91 – 9868940221

Skill Set: sql, java, html, javascript

Areas of Interest: Networking, Web designing, DBMS



Ruby Singh

rubytennyson@gmail.com +91 – 9910239363

Skill Set: JAVA ,HTML,MY SQL

Areas of Interest: Web Designing , Data Handling, animations, app development



Simran Singh

synghsymran96@gmail.com +91 – 9911855763

Skill Set: JAVA, HTML, SQL

Areas of Interest: Web designing, Java, Networking



Sandhya

saanjh.bibiyan@gmail.com +91 – 9650244079

Skill Set: JAVA,HTML,MYSQL

Areas of Interest: Web Designing , Data Handling, animations, app development.



Nidhi Kaim

nidhikaim12@gmail.com +91 – 9818059740

Skill Set: JAVA, HTML, MYSQL

Areas of Interest: Web Designing, Data Handling, DBMS, app development.



Srishti

srishtikishore26@gmail.com +91 – 9643406564

Skill Set: c++, java, html, sql, android, c

Areas of Interest: game development, web designing, app development, testing, operating system, coding, animation.



Priyanka

0803priyanka@gmail.com +91 – 8860604244

Skill Set: JAVA, HTML,C++

Areas of Interest: Web Designing, DBMS



Neelam

neelamdutt29@gmail.com +91 – 9971802308

Skill Set: JAVA,HTML,MYSQL

Areas of Interest: Animations, software testing, data handling, software testing.



Kiran Khara

kirankhara5@gmail.com +91 – 9650381878

Skill Set: JAVA,HTML,MYSQL

Areas of Interest: Web Designing , Data Handling, animations, app development.



Nidhi

nidhi2061997@gmail.com +91 – 9871900960

Skill Set: JAVA,HTML,MYSQL

Areas of Interest: Web Designing , Data Handling, animations, app development.



Priyanka Kumari

priyankasingh801014@gmail.com +91 – 8010145728

Skill Set: JAVA,HTML,MYSQL

Areas of Interest: Web Designing , Data Handling, animations, app development



Charu

09charu@gmail.com ☎ +91 –
8588094473

Skill Set: JAVA, Javascript, HTML,
JDBC, Database, Oracle, mysql,
CCNA

Areas of Interest: Web designing,
Software testing, Ethical hacking, App
development, Networking.

B.Sc (Hons.) Electronics



Anju Kanyal

anjukanyal1996@gmail.com ● +91 -9958595854

Percentage: - 87.01%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint) Basic Java, C,C++,SQL,HTML. Scilab, Simulation, Android studio.

Project: Filter Designing using Scilab, Different methods of making Synthesizing and Characterization of nano particles for “tumour treatment”.Under DU guidelines. Banking (Large banking group). at Tata Consultancy Service.



Asma Bano

banoasma13@gmail.com ● 7838073315

Percentage: - 73.40 %

Technical Skills:-MS office (MS Word, MS Excel, MS PowerPoint, C++, Scilab, simulation.

Internship: - CEL, Solar cell manufacturing.



Kumari Archana

archanashakya1996@gmail.com ●

9650682127

Percentage: - 58%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), Basic C, C++, Scilab, Simulation.



Arti Bhati

Imartibhati@gmail.com ● 8586910870

Percentage: - 61%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), Basic C,C++,Scilab, Simulation.



Deepali Yadav

deepaliyadav506@gmail.com ● 7210042891

Percentage:-63.4%

Technical skills:- Ms Office (MsWord ,Ms Excel, Ms powerpoint), C, C++ .



Deepanshi

deepanshi880@gmail.com ● 8800967996

Percentage: - 70.95 %

Technical Skills:-MS office (MS Word, MS Excel, MS PowerPoint),C++, Scilab, Simulation.

Internship: - CEL.

Project: - Solar cell manufacturing.



Dhaarna Rawat

dhaarnarawat8@gmail.com ● 8800314157

Percentage: - 74%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++, Scilab, Simulation.

Internship: -Airport Authority of India (IGI)

Project name: VHF, Navigational Aids and Advance Surface Movement Guidance and Control System.



Himani Jain

hjain7838@gmail.com ● 7838689797

Percentage: - 60.6%

Technical Skills:-MS office (MS Word, MS Excel, MS PowerPoint) ,C++, Scilab, Simulation

Internship: -Airport Authority of India (IGI)

Project name: VHF, Navigational Aids and Advance Surface Movement Guidance and Control System.



Shalini Gautam

shalinigautam0012@gmail.com ● 8527946572

Percentage: - 50%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint),C++.



Chitra Awana

chitraawana1996@gmail.com ● 9968873363

Percentage: - 55%

Technical Skills: - MS office (MS Word, MS Excel, MS PowerPoint), C, C++, core java, Scilab, Simulation.

Internship: - HCL



Honey Tyagi

tyagihoney2506@gmail.com ● 8882557039

Percentage: - 86.46%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++, Scilab, Simulation.

Internship: - INSPIRE Internship Science Camp-2013, Sponsored by DST, Ministry of Science and Technology, Govt. of India.



Kanchan Rana

kanchanrana323@gmail.com ● 8527710297

Percentage-59.6%

Technical skills-Ms office(MS Word, MS Excel,MS powerpoint), C++, Scilab.



Nisha

ns656248@gmail.com ● 8505865249

Percentage: - 69%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.



Kavita Rani

kavita0607rn@gmail.com ● 7053776603

Percentage: - 76.5 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab



Manisha Rawat

manisha96205@gmail.com ● 9643065625

Percentage: - 73.75%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++, Scilab

Internship: - NHPC.

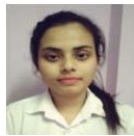


Sonia Panwar

soniapanwar1997@gmail.com ● 8860817414

Percentage: - 65%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++, Scilab.



Jyoti Gola

iyotigola97@gmail.com ● 8826217502

Percentage: - 71.75%

Technical Skills: -MS office (MS Word, MS Excel, MS PowerPoint), C++, java basics, Scilab.



Monika Chaudhary

monikadg1234@gmail.com ● 9718989842

Percentage: - 61 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint)

Languages:-C++.

Software: - simulation.



Renu rathi

rrenu2627@gmail.com

Percentage-57%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++



Kumari Priyanka

privankayv29@gmail.com ● 9818436474

Percentage: - 52 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.



Swati Kalkal

swatikakal595@gmail.com ● 8860995165

Percentage: - 59.8%

Technical Skills:-MS office (MS Word, MS Excel, MS PowerPoint), C++.



Priya Tomer

privatomer8285@gmail.com ● 7042264952

Percentage: - 64.80 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.



Priyanshi Goyal

priyanshigoel.31@gmail.com ● 9555981254

Percentage: - 81.54 %

Technical Skills:-MS office (MS Word, MS Excel, MS PowerPoint),Basic Java, C++.

Software: - Scilab, Android studio.

Project: Worked on project “Android based Bluetooth Application”.



Sheetal

Sheetalrajput44@gmail.com ● 9015763300

Percentage: - 48%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab, web designing.



Roopam Pandey

pandey.roopam09@gmail.com ● +91 411879972

Percentage: - 69%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint) ,C++.

Software: - Scilab

Internship: One of complete training at ‘Narora Atomic Power Station’ an enterprise of ‘Nuclear Power Corporation of India Limited’.



Ruchika Dhoundiyal

ruchikadhoundiyal48@gmail.com ● 910315169

Percentage: - 65%

Technical Skills:-

MS office (MS Word, MS Excel, MS PowerPoint),Basic C,C++.



Shayma Hasan

shaymahasan2212@gmail.com ● 9717509705

Percentage: - 70%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab

Project: - Worked on “Synthesis and Characterisation of Nanoparticles for Tumor Treatment”.



Shelly Singla

17shellysingla@gmail.com ● 9654185164

Percentage: - 80.3 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint)

Languages:-C++.

Software: - Scilab, simulation.

Project: - Worked on “Analyzing the effects of gadgets on students”.



Simran Arora

arorasimran0779@gmail.com ● 9650254161

Percentage: - 67.7 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab, Android studio.

Project: - Synthesizing and characterization of nano particles for “Tumour treatment”.

Internship: - BEL



Shreya Rai.

raishreya1996@gmail.com ● 7503224200

Percentage: - 82.96 %

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab, Project: -

Internship: -BEL



Shobha Kumari

shobhasingh805.ss@gmail.com ● 7503412955

Percentage: - 60%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), Basic C, C++.



Shweta Gupta

ruchig1996gupta@gmail.com ● 9999919251

Percentage: - 84.42%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab

Project: - Bioinformatics



Sonali Bisht

sonalibisht@outlook.com ● 9891488587

Percentage: - 77.25%

Technical Skills:- MS office (MS Word, MS Excel, MS PowerPoint), C++.

Software: - Scilab,

Internship: - ATC, IGI airport

B.Sc (Hons.) Food Technology



Kritika Gupta

kritikagupta577@gmail.com +91-8287028753

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Quality Testing and Evaluation, Food Safety, Food Nutrition, Technology of dairy and animal foods, Food Microbiology.

Projects/Internship: Mother Dairy .



KarishmaKundu

karishmakundu95@gmail.com +91 – 8377990210

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest : Food Engineering, Microbiology, Biochemistry.



Preeti Shukla

shukla7979@gmail.com +91 -9560370559

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest : Food quality and safety aspects ,food microbiology, agriculture, animal technology.

Projects/Internship: Haldiram's.



Ankita Tiwari

ankitatiwari0611@gmail.com +91-9540346487

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Quality, Testing and Evaluation, Food and Nutrition and Food Engineering.

Projects/Internship: t DMS, West Patel Nagar, New Delhi , Moon Beverages Limited.



Shruti Mishra

shrutimishra2310@gmail.com +91 -7838414603

Skill Set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest : Food laws and regulations

Projects/Internships:D.M.S (2015),Moon Beverages Limited (2016)



Shatakshi

salhotra.sattu.shatakshi@gmail.com +91 -7838673819

Skill set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Quality Testing and Evaluation, Food Safety, Food Packaging, Technology of dairy and animal foods.

Projects/Internship: Mother Dairy .



Srishti Kashyap

srishtikashyap447@gmail.com +91 -8860434148

Skill Set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest:Food Quality Testing and Evaluation, Food Chemistry, Food Packaging, Food Engineering.

Projects/Internships: Mother Dairy, Patparganj,Delhi.



Manisha Singh

singhmanisha1609@gmail.com +91-996822149

Skill set: Colour estimation by Lovibond Tintometer,milk fat testing by Gerber Centrifuge, Spectrophotometer, Viscometer, Oven, Fluidised bed freezer, Autoclave.

Areas of interest- Food Quality, Testing and Evaluation, Food and Nutrition, Technology of dairy and sea foods, Food Chemistry and Food Engineering.

Projects/Internship: NIRULA’S, Noida , HALDIRAM SNACKS PVT LTD.



Surbhi Nagdev

Sur23.nagdev@gmail.com +91--981814651

Skill set: Microscope, Spectrophotometer, Mathematical software MATLAB and SPSS, Ostwald Viscometer, pH meter, Canning unit, Refractometer, Tray drier, Fluidized Bed Freezer, Brookfield viscometer , Infrared moisturemeter

Areas of interest: Food Preservation and Processing, Food quality Testing.

Projects/Internship: NIRULAS, Fruit Ripening organized by NCCD. DST, govt. of India, Mother Dairy Fruit and Vegetable Pvt. Ltd.



Pinki Kumari

kumaripinki.pk6@gmail.com +91-9643882591

Skill set- Lactometer, Gerber centrifuge, Spectrophotometer, Brookfield viscometer, Oven, Fluidised bed freezer, Cabinet drier, Canning unit, Tintometer, Autoclave, Laminar flow, Compound microscope, Refractometer, IR moisturemeter, Vacuum oven and bakery unit.

Areas of interest- Food Quality Testing and Evaluation, Food Safety, Food Packaging, Technology of dairy and animal foods.

Projects/Internship: DELHI MILK SCHEME, New Delhi , MOON BEVERAGES LIMITED.



Manisha Kumari

mannu219@gmail.com +91-9958856233

Skill set:Basic computer skills, MATLAB, Quality evaluation of fat, protein estimation

Areas of interest: Food Quality, Testing and Evaluation, Food and Nutrition, Technology of dairy and sea foods, Food Chemistry and Food Engineering



Namrata S.

namrata.srinivasan@gmail.com +91-9868064249

Skillset- Viscometer, Stalagmometer, Spectrophotometer, IR Moisturometer, ABBES Refractometer, Soxhlet Apparatus, Double distillation apparatus, Polarimeter, tintometer, Texturometer, Butyrometer, Kjeldahl unit, Bakery Unit Freezers, Driers ,TLC, SDS-PAGE, GC-MS, HPLC, commercial autoclave machine, Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES).

Areas of interest: Food quality management, food processing and engineering, food chemistry and dairy technology.

Projects/Internship: DELHI MILK SCHEME, DELHI FICCI Research & Analysis Centre, New Delhi.



Prachi Jain

prachijain2019969@gmail.com +91-8860132365

Skillset-Viscometer,Stalagmometer, Spectrophotometer, ABBES Refractometer, Soxhlet Apparatus,Polarimeter, tintometer, Texturometer, Butyrometer, Kjeldahl unit, Bakery Unit, Freezers, Driers ,TLC, SDS-PAGE, GC-MS, HPLC, Commercial autoclave machine, Inductively Coupled Plasma- Optical Emission Spectrometry (ICP-OES).

Areas of interest-Food quality management, food processing and engineering, food chemistry and dairy technology.

Projects/Internship: DELHI MILK SCHEME, DELHI., FICCI Research & Analysis Centre, New Delhi.



Ria Sharma

riasharma1216@gmail.com +91-8860641655

Skillset-Viscometer,Stalagmometer, Spectrophotometer, ABBES Refractometer, Soxhlet Apparatus,Polarimeter, tintometer, Texturometer, Butyrometer, Kjeldahl unit, Bakery Unit, Freezers, Driers ,TLC, SDS-PAGE, GC-MS, HPLC, Commercial autoclave machine, Inductively Coupled Plasma- Optical Emission Spectrometry (ICP-OES).

Areas of interest: Food quality management, food processing and engineering, food chemistry and dairy technology.

Projects/Internship: DELHI MILK SCHEME, DELHI, FICCI Research & Analysis Centre, New Delhi.



Jainab Parveen

jainabparveen@rediffmail.com +919716523411

Skill Set:Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Quality Testing and Managment, Food Safety, Food Packaging, Technology of dairy and animal food, Food and Nutrition

Projects/Internship: DELHI MILK SCHME.



Afreen Jahan

afreenjahan125@gmail.com +919958408748

Skill Set:Formol-Sorenson's and Folin's method for protei estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Engineering ,Food microbiology, Food Quality Testing and Evaluation.



Deveshi Gupta

devu2596@gmail.com +91 9582901596

Skill Set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Bakery and Confectionary , Food Quality, Testing and Evaluation, and Food and Nutrition

Project/Internship: Nirulas, Moon Beverages Limited .



Richa Tripathi

richa.apr031996@gmail.com +91 7836925635

Skill Set: Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Biochemistry, Food chemistry, Food and Nutrition and Food Quality testing & evaluation.



Sweta Bainsla

sweta.bainsla19@gmail.com +91 9717585370

Skill Set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food chemistry, Food and Nutrition and Food Quality testing & evaluation.

Project/Internship: Moon Beverages Limited.



Sneha Susan Mathew

snehasusanmathew96@gmail.com +91 9654250535

Skill Set: Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food and Nutrition, Dairy Technology, Sensory Evaluation, Food Quality and Safety Analysis.



Preeti Singh

preetisingh71094@gmail.com ● +91
7065207679

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: food microbiology, dairy technology, biochemistry.

Project/Internship: Nirulas, Mother Dairy.



Srishti Rajput

cutesrishtii@gmail.com ● +91 8860693739

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Chemistry, Food and Nutrition, Food safety.

Project/Internship: Radisson Blu Marina hotel, Mother Dairy.



Shweta Choudhary

choudharyshweta027@gmail.com ● +91
8468807701

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food quality testing and Evaluation , Microbiology analysis of food , Technology of dairy , Managing department of food.



Neha Gaur

neha.gaur.7524@gmail.com ● +91 9871590936

Skill Set: Formol-Sorenson's and Folin's method for protein estimation in milk, Mohr's procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Chemistry, Food and Nutrition, Food safety.

Project/Internship: Nirulas, Haldiram snacks Pvt. Ltd.



Vidisha

vidishasingh2k9@gmail.com +91 -7503674260

Skill Set:Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food Quality Testing and Evaluation, Food Safety, Food Packaging, Technology of dairy and animal foods.

Projects/Internship: SUDHA DAIRY, Parle G, Muzaffarpur, Unique foods.



Kajal Chauhan

rajputkajal246@gmail.com +91 - 9971384586, 8285307377

Skill Set: Formol-Sorenson’s and Folin’s method for protein estimation in milk, Mohr’s procedure for salt content estimation, Kjeldahl method for protein content, Soxhlet method for fat content estimation, Dean and Stark method for moisture content, pour- plate technique and streaking method for microbial count.

Areas of Interest: Food processing and engineering, food quality testing and management.

Projects/Internship: Delhi Milk Scheme, Delhi.



Mridula Chaudhary

mridulachaudhary496@gmail.com +91- 7503924460

Skillset: Viscometer,Stalagmometer, Spectrophotometer, IR Moisturometer, Soxhlet Apparatus, tintometer, Texturometer, Butyrometer, Kjeldahl unit, Bakery Unit, Freezers, Driers , Gas Chromatography- Mass spectrometry (GC-MS) ,Large commercial autoclave machine.

Areas of interest: Food quality management, food processing and engineering, food chemistry and dairy technology.

Projects/Internship: DELHI MILK SCHEME, DELHI, FICCI Research & Analysis Centre, New Delhi.



Kirat Khushwinder Bains

kirat2696@gmail.com +91- 8750125557

Skillset: Viscometer,Stalagmometer, Spectrophotometer, IR Moisturometer, Soxhlet Apparatus, tintometer, Texturometer, Butyrometer, Kjeldahl unit, Bakery Unit, Freezers, Driers , Gas Chromatography- Mass spectrometry (GC-MS) ,Large commercial autoclave machine.

Areas of interest: Food Processing & Engineering Project Management and Entrepreneurship,Biochemistry and food engineering

Projects/Internship: DELHI MILK SCHEME, DELHI, FICCI Research & Analysis Centre, New Delhi.

B.Sc (Hons.) Instrumentation



Chaina Singhal

chainasinghal@gmail.com »» +91-8447556313

Skill Set: Basics of PLC and SCADA, Multisim, C Language, QUCS, Spectrophotometer, GC and Biomedical Instruments

Area of interest: Electronics, Biomedical and Analytical Instrumentation, Programming.

Project: AIMIL Ltd.



Shivani Seth

shivaniseth3110@gmail.com »» +91-9958833012

Skill set: Knowledge of Java, C, C++, SQL and Multisim, QUCS, Quincy, Turbo C++, MS OFFICE, PLC and SCADA

Area of interest: Digital Electronics, Computer, Microprocessor, Microcontroller and Electronic Instrumentation

Project: Garden Bot, NTPC Dadri .



Diksha Pandey

dikshapandey9@gmail.com »» +91-9899488745

Skill Set: Basics of PLC and SCADA, Multisim, C Language, QUCS, Spectrophotometer, GC and Biomedical Instruments

Area of interest: Electronics, Biomedical and Analytical Instrumentation

Project: Low cost eco-friendly Solar Inverter ,AIMIL Ltd.



Nupura Raj

nupuraraj70@gmail.com »» +91-9013670642

Skill Set: Knowledge of C, C++, PLC and SCADA.

Area of interest: Electronics, Programming and Biology

Project: Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes, Solar Water Purification System



Anju

anju.mangla1995@gmail.com »» +91-9718740796

Skill Set: PLC, SCADA, C, Multisim, Qucs

Area of interest: Biomedical Instrumentation, Microbiology, Electronics Instrumentation

Project: PCB Designing and PLC, internship in Super control and Automation.



Anshu

goyalanshu290495@gmail.com »» +91-9560540449

Skill Set: PLC and SCADA, C, Multisim, Qucs

Area of interest: Electronic Instrumentation, Mathematics

Project: PCB Designing and PLC, internship in Super control and Automation.



Megha Khulbe

Meghakhulbe1996@gmail.com »» +91-9873095975

Skill Set: Knowledge of C, C++, PLC and SCADA

Area of interest: Electronic instrumentation, Programming

Project: internship in NTPC, Solar Water Purification.



Jyoti

Jyotishukla.del@gmail.com »» +91-7838517108

Area of Interest: Biology, Pharmacy, Biological Research

Skill set: Multisim, C, QUCS, PLC and SCADA

Project: Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes.



Neha Singh

neha497689@gmail.com »» +91-7532064031

Skill Set: PLC, SCADA, C, Multisim, Qucs

Area of interest: Electronic, Instrumentation, Mathematics

Project: PCB Designing and PLC, internship in Super control and Automation.



Roopal

roopalsengar04@gmail.com»» +91-9911979397

Skill set: knowledge of C++, MULTISIM, QUCS, PLC and SCADA.

Area of interest: Electronics and Computer.

Project: Low cost eco-friendly Solar Inverter - A stand alone solar power system for households.



Deepshikha

mail2guptashikha@gmail.com»» +91-9999033793

Skill set: knowledge of C++, MULTISIM, QUCS, PLC and SCADA, MS OFFICE, Basics of Robotics

Area of interest: Digital Electronics, Computer, Microprocessor, Microcontroller and Electronic Instrumentation

Project: internship at Vivek engineering in Stainless steel fabrication, internship in management at R.D food products.



Sneha

rsneha094@gmail.com »» +91-8510839927

Skill Set: PLC and SCADA, C, MULTISIM, QUCS

Area of interest: Electronic Instrumentation, Mathematics

Project: PCB Designing and PLC, internship in Super control and Automation.



Chhaya Sharma

chhaya27sharma@gmail.com »» 8745898980
Skill Set: basic of C language, Multisim
Area of interest: Physics, Mathematics
Project: Sahara India network.



Jyotsna Kumar

kjyotsna73@yahoo.com»» +91-9654465955
Skill Set: Basics of PLC and SCADA, Multisim, C, QUCS, C and C++ programming language.
Area of interest: Electronics
Project: Worked in the R & D dept. of AIMIL LTD.



Akanshi Mittal

akanshimittal96@gmail.com »» +91-8375059950
Skill Set: Multisim, Quincy, PLC and SCADA
Area of interest: Electronics
Project: undergone 4 weeks of training in electrical and operations at Sahara Pariwar.



Reema Puri

reemapuri3196@gmail.com »» +91-9891501857
Skill set: Good hands on systems and C++ language, Basics of PLC and SCADA.
Area of interest: Statistics and Electronics
Project: Internship at NTPC Noida for 1 month



Preeti Choudhary

chaudharypreeti1997@gmail.com »» +91-7053049025
Skill set: C programming & data structure
Area of Interest: Applied physics, electronic instrumentation, chemistry
Project: NTPC Badarpur.



Shivani Chauhan

Shivu250072@gmail.com»»91- 8802563991
Area of interest: Digital and Analog Electronics, Mathematics.
Skill Set: Multisim, QUCS, Basic computer knowledge, C and C++, Basic knowledge of PLC and SCADA. **Project:** Undergone training in Tycon Automation, PVT Ltd. for 2 weeks.



Priya Awana

priyaawana1@gmail.com»» +91-9650882287

Skill set: C, C++ language.

Area of interest: Electronics

Project: Short term course in core java from NIIT.



Pooja

ghugtyal.pooja@gmail.com »» +91-9868352071

Skill Set: Multisim, QUCS

Area of interest: Biology, Chemistry



Prachi Sharma

prachi.sharma461997@gmail.com »» +91-9958711039

Area of interest: Computer science (programming)

Skill set: C, C++, Java, and SQL.

Project: Short term course in core java from NIIT.



Jyoti Jain

jyotijain2289@gmail.com »» +91-9891901663

Skill Set: C, C++

Area of interest: Electronic Instrumentation



Himanshi Gupta

himanshi.gupta125@gmail.com »» +91-7838896696

Skill Set: C++ language, C language, multisim software, QUCS

Area of interest: Clinical research and Management



Aastha Yadav

aasthayadav29@gmail.com »» +91-7065664718

Skill Set: C Language, C++

Area of interest: Computer science



Pooja

poojachaurasiya150@gmail.com »» +91-9582349353

Skill Set: Multisim, QUCS, C Language, HTML

Area of Interest: Maths, electronics, Programming



Aayushi Pandey

avi.pandey325@gmail.com »» +91-9711927064

Skill Set: C Language, Java

Area of interest: Management



Pallavi Gupta

pallavikool10@gmail.com »» +91-7503675833
Skill Set: Basic knowledge of computer.
Area Of Interest: Biochemistry, analytical



Rilaxi

rilaxirajpundir123@gmail.com »» +91-9457177316
Skill Set: MULTISIM, QUCS
Area of Interest: Writing



Pinkey Yadav

pinkeyyadav3@gmail.com »» +91-9911082414
Skill Set: Basics of PLC and SCADA
Area of Interest: Biology, electronic instrumentation.



Priya Sharma

Vasisht.priya95@gmail.com »» +91-9711175978
Skill set: Multisim.
Area of interest: Teaching



Anjali Gupta

anji.gupta2854@gmail.com »» +91-9643656269
Skill Set: C Language , Multisim, PLC and SCADA
Area of interest: Programming and Biology



Jyoti Pathak

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Skill Set: Basics of PLC and SCADA, Multisim, C, QUCS,C and C++ Programming.
Area of interest: Management, Teaching and IT sector



Mahima

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Skill Set: MULTISIM, QUCS
Area of interest: Electronics & Instrumentation



Ritika Pal

ritikapal308@gmail.com»» +91-8860813808
Area of interest: Digital and Analog electronics, instrumentation and Network analysis.
Skill set: Theoretical and practical knowledge in interested area.



Shakshi Bhardwaj

bhardwajshakshi95@gmail.com»» +91-9958307907

Skill set: PLC and SCADA

Area of Interest: Biomedical Instrumentation, Industrial Instrumentation, Analytical Instrumentation



Megha Rani Gupta

megharanigupta07@gmail.com »» +91-9643039048

Skill Set: Basic knowledge of computer.

Area of Interest: Biochemistry, Biomedical and Analytical Instrumentation.



Himanshi Singh

Himanshi.singh444@gmail.com +91-997196690

Skill Set: Basics of PLC, SCADA, C++, C language

Area of Interest: Analog Electronics



Honey Yadav

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Skill Set: C, C++ programming

Area of Interest: Electronic Instrumentation



Neha Bhati

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Skill Set: Multisim, C language

Area of interest: Mathematics and Applied Physics.



Sabhyata Yadav

sabhyata.yadav97@gmail.com»» +91-8505903712

fSkill Set: MULTISIM, QUCS

Area of interest: Biology, Chemistry, Biochemistry, Microbiology



Saloni Goyal

goyalsaloni07@gmail.com»» +91-9999059584

Skill set: C, C++, PLC and SCADA

Area of interest: Analog Electronic, Chemistry, Computer.



Shobha

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Skill Set: MULTISIM, QUCS

Area of Interest: Maths, Industrial & electronics instrumentation



Tanvi Sharma

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Skill set: Basic of C language, MULTISIM, PLC and SCADA

Area of interest: Analog Electronic, Electronic Instrumentation Microbiology.



Vaishali Goyal

Vaishaligoyal153@gmail.com »» +91-9210005150

Skill set: Knowledge of C

Area of interest: Management, teaching



Tanya Gandhi

tanyasnehdestiny@gmail.com»» +91-9999351148

Skill set: MULTISIM, C, and C++

Project: Embedded systems for 1month by Sofcon pvt ltd.



Rinkey Gupta

Gupta.rinkey123@gmail.com »» +91-9891945428

Skill set: Knowledge of C and C++

Area of interest: Biochemistry, biotechnology, management.



Tanya Varshney

varshneytanya27@gmail.com»» +91-9582922764

Skill set: Knowledge of C, MULTISIM

Area of interest: biology



Priyanka Drall

Priyanka1996drall@gmail.com »» +91-8076079159

Skill set: Knowledge of C, MULTISIM

Area of interest: biology, mathematics



Sonali

1996sharma.sonali@gmail.com »» +91-8800243766

Skill Set: C, C++

Area of Interest: Digital Electronics Statistics, Network analysis



Rashmita

rashmitasingh74@gmail.com »» +91-9911082125

Skill Set: Basic knowledge of computer, auto cad.

Area of Interest: Digital Electronics



Preeti Rohilla

preetirohilla96@gmail.com»» +91-8587814838

Skill set: C, C++, PLC and SCADA, MULTISIM, QUCS

Area of interest: Statistics and Electronics



Pooja Choudhary

Poojach5899@gmail.com »» +91-9582772125

Skill Set: Multisim, C, Good in system handling.

Area of interest: Electronics



R S Manaswini Nayak

nayak.mansi7@gmail.com»» +91-9650944357

Skill Set: MULTISIM, QUCS

Area of Interest: Electronic Instrumentation, Digital Electronics & Statistical methods



Manisha

manishasharestha22@gmail.com »» +91-7292020038

Skill Set: Multisim, C, QUCS.

Area of interest: Electronics



Shubhangi Vats

shubhangivats5@gmail.com »» +91-9996112032

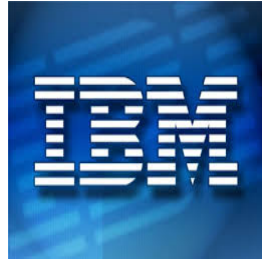
Skill Set: Basic knowledge of C and Multisim, PLC and SCADA, AOI and X-Ray machine

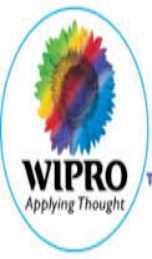
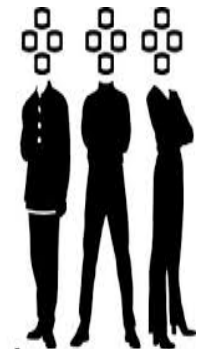
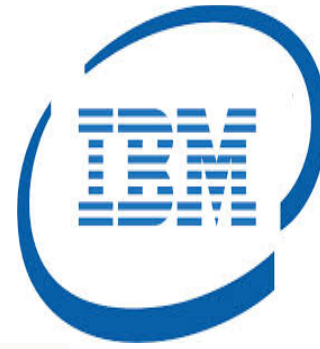
Area of Interest: Digital Electronics and Electronics Instrumentation

Projects: 10months job experience at Fujitsu Ten Minda pvt. Ltd.

Past Recruiters







Alumnae

- Anita Jambhulkar (1998-2002) Autodata Group (West Malling, London, UK)
- Remya Nair(1998-2002) Working as Business Manager in Magic Software (Bangalore)
- Harshita Batra(2005-2008) Infosys
- Vanita Goswami(2005-2008) Senior Software Engineer, Wipro Technologies
- Yashika Jain(2005-2008) Assistant Manager at CNH Industrial
- Kalpana Kediya(2006-2009) R & D engineer at Nokia Networks
- Jyoti Singhal(2006-2009) senior Member Technical Staff at NEC Technologies India Pvt Ltd.
- Diksha Mishra(2007-2010) Senior Developer in Sapient Technologies
- Harsh Prabha(2007-2010) Senior Software Engineer at NIIT Technologies (USA)
- Yashu Ahuja(2007-2010) Software Engineer at Nagarro
- Shradha Upadhyay(2007-2010) Senior Software Engineer in Libsys Limited
- Neha Vishnoi(2008-2011)Software Development Engineer in Amazon.com
- Sidak Madaan(2008-2011)Assistant System Engineer (ASE) at Tata Consultancy Services
- Shruti Sagar(2008-2011)Inspector (Customs & Central Excise) atCentral Board of Excise and Customs
- Tanmeet Chopra(2008-2011) Associate Software Engineer in Tech Mahindra
- Versha Rastogi(2009-2012) Associate Software Engineer at Accenture
- Akriti Gupta(2010-2013) Working as Technical analyst in Morgan Stanley India
- Sanya Khurana(2011-2014) Open Source Developer at SymPy, Founder at GirlGorithm and Founder and President at Lean In India.
- Anshu Bindal (1991-94)- Marketing Head, Axiom Laboratories
- Poonam Kumar(1990-93)- Jubilant
- Sonal Varshney-(1990-93)- GM (Marketing), Vision Diagnostic
- Navjot Kaur (91-94)- Teaching Polytechnic
- Vrij Bala (1991-94)- Entrepreneur, Craft Consultancy,
- Deeksha Narula/ Katyal (1993-96) - Asst. Professor, USEM, GGSIP University
- Monica gupta (1994-97)- MD, Interactive Bees P. Ltd.
- Kusum Lata (1989-92)- Program officer, UNFCCC, Germany Consultant in Energy Group, Germany
- Dr. Daya Bhardwaj (1989-92)- Assistant Professor, SRCASW, University of Delhi
- Reema Gongu- Sr. Manager (Marketing), VISTA
- Vijeta khanna (2003-06)- Research Chemist, Ranbaxy Labs Ltd, Gurgaon
- Manisha Arora (2005-08)- Sr. Data Analyst, Annik Technology P. Ltd.
- Sneha Nair (2005-08)- Dy. Manager(Projects), Spectro groups
- Sonam Arora- Senior software Engineer, NIIT Technologies Ltd.

Placement Procedure

Any organization willing to recruit our graduates, is required to fill in the attached Performa for placement and mail to our placement cell. Campus interviews will be held in the month from November to April 2017.

For campus interview placement please contact:

Dr. Payal Mago

Principal

E-mail ID: principal@rajguru.du.ac.in

Placement Cell Members

Mrs. Suruchi Chawla(Convenor)
Department of Computer Science
E-mail ID: sur_chawla@rediffmail.com

Ms. Sonia Alhawat(Coordinator)
Department of Electronics
E-mail ID: soniahlawat@gmail.com

Dr. Shruti Banswal
Department of Biomedical Science
E-mail ID: shruti68@gmail.com

Ms Saumya Chaturvedi
Department of Food Technology
E-mail ID: saumya.chats@gmail.com

Ms Himani
Department of Instrumentation
E-mail ID: duahimani1188@gmail.com

Miss Neha Gandhi
Department of Computer Science
E-mail ID: nehagandhi.src@gmail.com

Miss Tulika
Department of Computer Science
E-mail ID: ktulika8@gmail.com

JOB ANNOUNCEMENT FORM

1. Name of the organization.....

2. Address.....
.....
.....Pin.....

3. Salary

a. Gross Annual salary during training.....
.....

b. Gross Annual salary on confirmation.....
.....

c. Is Accommodation provided during training..... Yes/No

d. Is Accommodation provided on confirmation..... Yes/No

4. Selection Procedure

a. Will you conduct a preplacement presentation..... Yes/No

b. Resume..... Institute format/ Company format

c. Which selection method(s) do you prefer?

- Short-list based on resume
- Written test
- Group discussion
- Interview

5. Student training Programme

a. Whether interested in giving summer training..... Yes/No

b. Nature of training/Project.....
.....

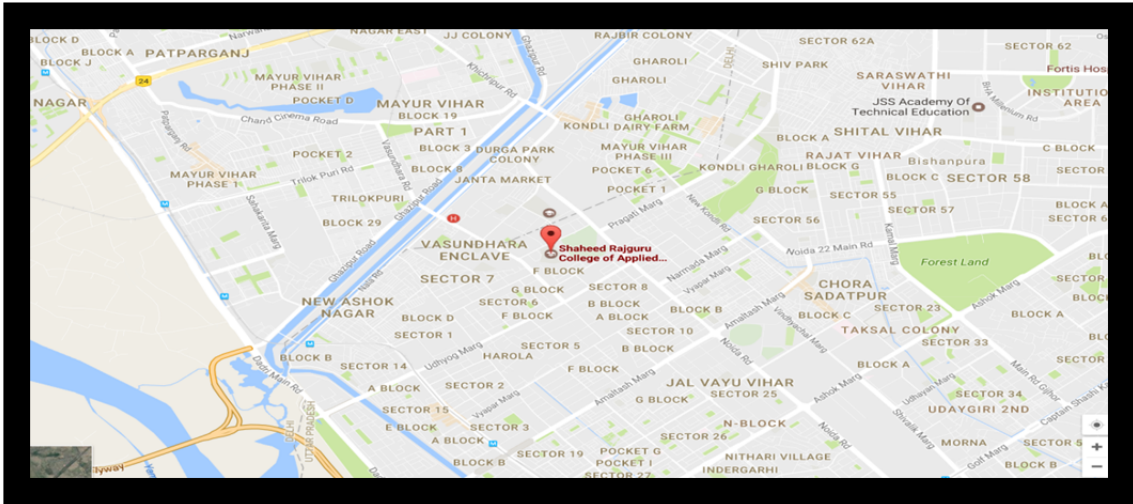
c. Number of students to be taken.....
.....

Signature.....

Name.....

Designation.....

Roadmap



Nearest Metro Station:

New Ashok Nagar, Delhi(2.8 Km)

Mayur Vihar Extention, Delhi(3.4 Km)