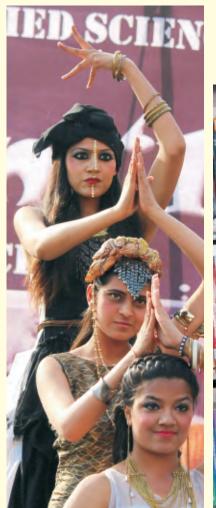


Shaheed Rajguru College of Applied Sciences for Women

TRAMPELIN Placement Brochure 2015









Dur Vision

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

our Mission

To build & nurture a new generation of well-rounded professionals who can work as positive change agents in the new millennium.

It will be our endeavour to assimilate and disseminate practical strategies to future professionals and to encourage their understanding of strategic perception to fulfill the mission of the organisation in the fast changing global environment.



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Shaheed Rajguru College of Applied Sciences for Women, a prestigious college of University of Delhi which has completed 25 years of glorious existence, offers undergraduate programs, B.Sc. (Hons.) in Biomedical Science, Computer Science, Electronics, Food Technology and Instrumentation. The College 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/organisations 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 recognised 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 2015. 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 endeayour.

Dr. Payal Mago



F o u n d e r P r i n c i p a ľ S



Message

"Vidya Dhanam Sarva Dhanam Pradhanam"
"Education is the wealth of highest degree"

The Shaheed Rajguru College of Applied Sciences for Women (University of Delhi) has completed 25 years after inception and has already made a mark in the corporate sector as many of the alumni are occupying senior positions in various industries in India and abroad. The college was started in the year 1989 in a school building and today it has a beautiful campus build on 9.5 acres of land. It has a separate academic and administrative block, one amphitheatre and an auditorium. It has a hostel for 105 girls and thus girls come from all over India to study here. The college library is RFID enabled and it is the first library in the universities to have the most updated technology. The college has all state of the art laboratories having the latest equipments Thus our students are able to have hands on training during their practical sessions. The college is at present running five three year degree programs namely B.Sc. (Hons.) in Electronics, Instrumentation, Food Technology, Computer Science and Biomedical Science.

The curriculum framed is such that it allows girls to become economically independent and develop leadership qualities. Curriculum design is innovative wherein there are a set of concept level courses, followed by core papers in their field and allied courses which sharpen their skills. A set of special elective courses or project which provides them with a sense of fulfilment by addressing the questions raised in their mind during the training. Seminar by students is a part of teaching methodology which makes them confident in their presentations. The college has many innovative projects wherein the students are exposed to critical thinking, lots of practical input, with hands on training and research. The college also conducts seminars with industries from time to time. As mentioned earlier, our alumni are placed in various industries like Varian USA, Ranbaxy USA, Wockhardt USA, Ranbaxy Laboratories Gurgaon, Dabur India, World Health Organisation, Tata Consultancy Services, Jubilant Organosys, etc. A few students have started their own enterprise such Fruitz Koncepts, Interactive Bees, i360 (a business training company). Thus the college has strong alumni which help the college students in imparting training and placements too. More than 200 industries train our students and more than 170 industries have placed them.

Today the students of our college are sought after by the industries as they have not only acquired the necessary skills needed by the industries but they are dedicated, hard-working and confident that they can pick up all the upcoming and newer technologies. We as a college are committed to helping women to have global awareness, recognising that they live in a world that has become a global village.

I am sure all industries will find the final year students of our college as assets to their organisation. I wish all my students success in all their pursuits.

Dr. S. Lakshmi Devi

It gives me great pleasure & pride to present this 24th batch of students, ready to enter a whole new world of challenges and opportunities. The college having celebrated its 25 years of inception is no more a young college. It is now a college fully grown and the students have got the best of laboratories, infrastructure, faculty, library and all other facilities. So undoubtedly they are well-trained to get success in all their future endeavours. I am hopeful that they will never forget their alma mater and will always keep in touch.

I wish them ultimate success in all their pursuits.

Dr. Deepa Joshi



The COLLEGE

Shaheed Rajguru College of Applied Sciences for Women affiliated to University of Delhi, Govt. of NCT of Delhi, is a twenty-five year old educational institute offering applied science honours courses like B.Sc. (Hons.) in Biomedical Science, Computer Science, Electronics, Food Technology and Instrumentation. In the preceding year, the four disciplines viz. Computer Science, Electronics, Food Technology and Instrumentation have been converted to B.Tech. 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 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 programmes reflect the institute's commitment to stay abreast with the expanding frontiers of knowledge worldwide. Extra-curricular activities enjoy equal importance towards overall development of students, making them fit for the challenges of the corporate world.

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.

The Department of Computer Science is guided by highly qualified and energetic faculty members with diverse research interests. On the educational front, 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 and study the research done in the specific area. The diverse expertise imparted to the students enables them to secure various employment opportunities in the field of IT and Computer Science. In order to match with the fast pacing technologies, various interactive workshops and seminars are organised by the department throughout the year.

The Department of Electronics 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. Some of the areas of interest are Analog & Digital VLSI Systems, High-level Design, Signal Processing, Information Theory, Digital Communication, Wireless Communication and Machines. The students are exposed to research projects, design and prototyping systems at various stages.

The Department of Food Technology has skilled teaching and technical staff. The excellent infrastructure facilities, a uniquely designed curriculum and intense industrial interaction, has done an outstanding job of producing nearly 450 food technologists who are presently working as quality control analysts, R&D managers, marketing managers and food microbiologists in various food industries.

The Department of Instrumentation aims 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. This course covers the key aspects of industrial instrumentation and is designed to enable maintenance personnel to carry out commissioning, calibration and maintenance of the typical devices used for measurement in industrial systems.

Computer laboratory has provided excellent infrastructure for upgrading software skills using the latest software development tools and technologies. The department has five computer labs supporting Database Management Systems, Data Structure/Computer Graphics/Network Lab, UNIX/System Software Lab, Algorithms/Project Lab and CISCO Lab. All the systems have Wi-Fi connectivity. Every lab is equipped with LCD projectors which have been used as a teaching aid for seminars and presentations. To enhance the spirit of research work among the students the labs are equipped with internet facility to provide e-journals access to the students.

Food Technology laboratory has Analytical Lab, Food Microbiology Lab, Food and Nutrition Lab, Food Engineering Lab and Analytical Instrumentation Lab. The labs have Moisturometer, Bursting Strength Tester, Vacuum Oven, Soxhlet Unit, UV Visible pectrophotometer, Dehydrator etc. The advanced facilities include HPLC system, Texture Analyser, Atomic Absorption Spectrophotometer, Rancimat, Fat Analyser, Protein Analyser and R.O. Plant.

Electronics laboratory is fully air-conditioned, well equipped with various instruments like Digital Storage Oscilloscopes, Arbitrary Function Generators, Multimeters, Power Supplies, Multisim Software, Optical Work Bench, Spectrometer, etc.

Instrumentation laboratory has developed modern research facilities and infrastructure to support the teaching and research activities. At present four major laboratories have been equipped based on our curriculum namely: Analytical and Biomedical Instrumentation Laboratory supported by a Wet Laboratory, Electronics and Electrical Machine Instrumentation Laboratory, Industrial Instrumentation Laboratory and Microprocessor Laboratory.

Each of these major courses require an input from the basic knowledge of all science subjects. Various supporting departments for these undergraduate courses are:

Department of Biology – It conducts experiments in general biology, microbiology, genetics, lab technology and maintenance. The laboratory is well-equipped with basic as well as sophisticated equipments viz. Compound Microscopes, Inverted Microscopes, Electrophoresis Units, various types of Centrifuges, Shakers, Incubators, Ovens, Microwave Ovens, Electronic Weighing Balance, pH Meters, PCR, ELISA Reader, Biochemistry Analyzer, etc. The department also has tissue culture facility where basic experiments are carried out. An additional bio instrumentation facility has also been introduced.

Department of Biochemistry – The lab has spectroscopy and chromatography which form the building blocks for the students in polishing their skills for industry as well as research. Biochemistry laboratory has BOD incubator, Fraction collectors, Centrifuges, UV Visible Spectrophotometer, Electrical and Analytical Balance. It is also equipped with Lyophillizer, Vacuum Dessicator, Hot Air Oven, Universal Oven, Electrophoretic Apparatus, etc.

Department of Mathematics – It is well-equipped with 30 high speed P-IV computers with broadband internet facility available for students. The lab has a number of mathematical and statistical softwares such as Mathematica Version 5, MATLAB, SPSS, Minitab and Lingo, to name a few. The students collect data and do the analysis by using these softwares. The students of food technology and computer science utilise this lab for doing practicals as mentioned in their repective curriculum.

Department of Physics – A well-equipped lab wherein the students build their foundation on the principles of physics, thereby enhancing their scientific temperament. It has equipments like He-Ne Laser, Polarimeter, Vacuum Coating Unit, Electrical Bridges, Oscilloscopes, Resistance Meters, Function Generators, Power Supplies, Optical Benches, etc.

Department of Chemistry – Titrations and salt analysis are some of aspects that form the basics of this lab. Here, the students undergo a refreshing exercise to understand the intricacies of chemistry.

The GUIDING Force

The SRCASW faculty is regarded as one of the best and continually strives to create a caring and stimulating learning environment by using the most progressive pedagogy.

Dr. Payal Mago (Principal) Ph.D. (Botany	Dr. Payal Mag	go (Principal)	Ph.D.	(Botany
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Dr. Alka Vohra Kuanr | Ph.D. (Physics)

Ms. Venika Gupta | M.Phil. (Electronics)

Ms. Preeti Singhal | M.Phil. (Electronics)

Dr. Sadhna Jain | Ph.D. (Biochemistry)

Dr. Punita Saxena | Ph.D. (Biochemistry)

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

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

Dr. Rekha Mehrotra | Ph.D. (Genetics)

Dr. Amita Kapoor | Ph.D. (Opto-Electronics)

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

Dr. Jasjeet Kaur | Ph.D. (Biotechnology)

Ms. Daya Bhardwaj M.Sc. (Instrumentation)

Dr. Suruchi Chawla | Ph.D. (Computer Science)

Ms.Para Dholakia | Ph.D. (Food Technology)

Dr. Radhika Bakshi | Ph.D. (Biochemistry)

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

Dr. Varsha Mehra | Ph.D. (Biomedical Science)

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

Ms. Deepali Bajaj | M.Phil. (Computer Science)

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

Dr. Indu Arora | Ph.D. (Chemistry)

Dr. Sneha Kabra | Ph.D. (Electronics)

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

Ms. Monika Tyagi | M.Tech. (IT)

Ms. Sonia Ahlawat | M.Phil. (Electronics)

Ms. Sikha Goel | M.Sc. (Food Technology)

Dr. Manisha Khatri | Ph.D. (Biomedical Science)

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

Ms. Jhankar Tyagi | M.C.A.

Dr. Safdar Ali | Ph.D. (Molecular Genetics)

Ms. Surbhi Aggarwal | M.Sc. (Electronics)

Ms. Himani Dua | M.Sc. (Electronics)

Ms. Tanu Bhardwaj | M.Sc. (Bioelectronics)

Dr. Neha Katyal | Ph.D. (Electronics)

Ms. Shalu Sharma | M.Phil. (Mathematics)

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

Ms. Rini | M.Sc. (Operational Research)

Ms. Ritika Chopra | M. Tech. M.Phil. (Mathematics)

Ms. Neha Garg | M.Sc. (Electronics)

Mr. Deepak Jaiswal | M.Sc. (Electronics)

Dr. Shuchi Dhingra | Ph.D. (Chemistry)

Ms. Vandana | M.Sc. (Food Technology)

Ms. Asha Yadav | MCA

Ms. Ritu Jain | M.Tech. (Biomedical Engineering)

Dr. Lakshmi Sareen | Ph.D. (Molecular Biology)

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

Ms. Seema | MCA

Ms. Shweta Nagpal | M.Tech. (Food Engineering)

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

Faculty INITIATIVES

Paculty at SRCASW are encouraged to advance their knowledge and equip themselves with latest skills relevant to the current scenarios. This in turn benefits the students as they get exposed to the latest trends and techniques in the world well before they get graduate.

SRCASW faculty contributes actively in knowledge creation and applied research. Apart from their teaching activities, faculty find themselves involved in research with students. Some of the innovative projects sanctioned by the University of Delhi in which the faculty and students were actively involved:

- An assessment of consumer's exposure to pesticides in conventional vegetables and vegetables sold with the 'organic' tag in Delhi-NCR region, India.
- Mutation analysis of PPARã, ABCC8, KCNJ11 and CALPN10 genes in type-2 diabetes patients in India.
- Effect of Anaemia on the academic performance of undergraduate students of East Delhi colleges.
- Development of e-resource on standard procedure of operation and applications of important electronic devices used by undergraduate science students.
- Antimicrobial & phytochemical studies on some Indian spices against multi-drug resistant human pathogens.

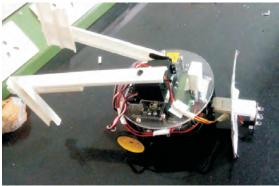
Abhimanyu Bot: The college set up a Robotics Lab (Abhimanyu Bot) on 11th April, 2014 which was inaugurated by Shri Praveen Prakash, Joint Secretary (TEL) and Mission Director through webcast at IIT Mumbai. This lab has been established under the joint initiative of E-yantra, IIT Mumbai and CIC, University of Delhi with an aim to motivate students to learn and experiment in the field of robotics, the technology of coming age. It aims to make learning fun using problem based learning approach. To make it functioning a team of four faculty members viz. Dr. Amita Kapoor (Team leader), Ms. Daya Bhardwaj, Dr. Sneha Kabra and Ms. Monika Tyagi underwent a two-day training at CIC,



University of Delhi in the field of robotics. The college purchased Robotics research platform based on microcontroller Atmega 2560, along with its various accessories. Students from Computer Science, Electronics and Instrumentation streams are encouraged to join Robotics and they are motivated to participate in the Regional Robotics Competition organised in India.









SRCASW Offerings





Semester I

LSPT 101 Biology—I: Introduction to Biology Human Physiology I Chemistry I Technical writing and Communication in English/Computational Skills Biology Practicals Human Physiology Practicals Chemistry Practicals

Semester II

Technical writing and Communication in English/Computational Skills Human Physiology II Chemistry II Mathematics and Statistics Human Physiology II Practicals Chemistry II Practicals

Semester III

Microbiology
Pathology
Cell Biology I
Molecular Biology I
Microbiology Practicals
Pathology Practicals
Cell Biology I Practicals
Molecular Biology I Practicals

Semester IV

Biochemistry
Medicinal Chemistry
Cell Biology II
Molecular Biology-II
Biochemistry Practicals
Medicinal Chemistry Practicals
Cell Biology II Practicals
Molecular Biology II Practicals

Semester V

Pharmacology
Biophysics
Clinical Biochemistry
Genetics & Genomics I
Pharmacology Practicals
Biophysics Practicals
Clinical Biochemistry Practicals
Genetics & Genomics I Practicals

Semester VI

Toxicology
Immunology
Special Paper*
Genetics & Genomics II
Toxicology Practicals
Immunology Practicals
Special Paper Practicals
Genetics & Genomics II Practicals

Computer Science

Semester I

Programming Fundamentals
Discrete Structures
Digital Electronics
Calculus and Matrices
Software Lab based on 101 Lab based
on Digital electronics

Semester II

Data Structures
Computer Structures Architecture
Technical Writing and Communications
in English
Calculus and Geometry
Software Lab based on 203
Lab based on 204

Semester III

Design & Analysis of Algorithms Systems Programming Database Systems Basic Statistics and Probability Software Lab based on 305 Software Lab based on 306 Software Lab based on 307 Software Lab based on STC 301

Semester IV

Operating System
Data Communications and Computer
Networks
Software Engineering
Differential Equations
Software Lab based on 408
Software Lab based on 409
Software Lab based on 410

Semester V

Theory of Computations Microprocessors Internet Technologies Real Analysis Software Lab Based on 512 Lab based on 513

Semester VI

Computer Graphics Information Security Elective** Statistical Methodology Software Lab based on 614 Software Lab based on 616 Software Lab based on STC-402

^{*} Special Paper Choice – Bioinformatics; Human Genetics; Medical Biotechnology; and Social and Preventive Medicine.

^{**} Elective Paper Choice – Software Testing; Artificial Intelligence; Network Programming and Administration; Data Mining; and Combinatorial Optimization.



Applied Quantum Machines
Engineering Materials
Network Analysis
Technical Writing & Communication in
English
Electronics Practical I
Electronics Practical II

Semester IV

Numerical Techniques Analog Electronics II Electromagnetics Data Structure Electronics Practical VII Electronics Practical VIII

Semester II

Signals and System Semiconductor Devices Computational Mathematics I Electronics Practical III Electronics Practical IV

Semester V

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



Semester III

Digital Electronics
Analog Electronics I
Mathematics II
Fundamental of Programming
Language
Electronics Practical V
Electronics Practical VI

Semester VI

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

Food Technology

Semester I

Introduction to Biology
Introduction to Food Technology I
Mathematics and Statistics
Technical Writing in
English/Computational Techniques
Biology Practicals
Food Technology I Practicals
Mathematics and Statistics Practical
Computational Techniques Practicals

Semester II

Technical Writing in
English/Computational Techniques
Chemistry
Introduction to Food Technology II
Principles of Food Science
Computation Techniques Practicals
Chemistry Practicals
Food Technology II Practicals
Principles of Food Science Practicals

Semester III

Technology of Fruits Vegetables and Plantation Crops
Foundations of Food & Nutrition
Food Processing and Engineering
Project Management &
Entrepreneurship
Technology of Fruits Vegetables and
Plantation Crops Practicals
Foundations of Food & Nutrition
Practicals
Food Processing and Engineering
Practicals

Semester IV

Technology of Cereals, Pulses and Oil seeds
Principles of Food Preparation
Biochemistry
Food Engineering
Technology of Cereals, Pulses and Oil seeds Practicals
Principles of Food Preparation
Practicals
Biochemistry Practicals
Food Engineering Practicals

Semester V

Technology of Dairy and Sea Food Food Chemistry I Food Microbiology Food Quality Testing and Evaluation Technology of Dairy and Sea Food Practicals Food Chemistry I Practicals Food Microbiology Practicals Food Quality Testing and Evaluation Practicals

Semester VI

Technology of Meat, Poultry & Eggs Food Chemistry II Food Safety Food Quality Management Technology of Meat, Poultry & Eggs Practicals Food Chemistry II Practicals Food Safety Practicals Food Quality Management Practicals

Instrumentation

Semester I

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

Semester IV

Industrial Instrumentation
Analog Electronics II
Statistical methods and Reliability
Electronics Instrumentation
Instrumentation Practical VII
Instrumentation Practical VIII

Semester II

C and Data Structures Introduction to Instrumentation Mathematics II Biology Instrumentation Practical III Instrumentation Practical IV

Semester V

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

Semester III

Digital Electronics
Analog Electronics I
Biochemistry
Signal & Systems or Microbiology &
Genetics
Instrumentation Practical V
Instrumentation Practical VI

Semester VI

Analytical Instrumentation II Biomedical Instrumentation II Statistical Quality Control Microcontrollers and its application Instrumentation Practical XI Instrumentation Practical XII





ife 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 wellbalanced 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.

SOCIETIES

Philyra, the music society was born under the guidance of the former principal, Dr. S. Lakshmi Devi. The students who are a part of Philyra, are selected on an annual basis, demonstrate a true amalgamation of melodious voices trained in various genres from Indian Classical music to Western.

Mukhauta, the drama society, which laid its foundation in 2012 and since, has been a regular name in the streets of DU. It aims to spread a general awareness about the social, political and cultural views, through the form of street plays since 2012, of which, 'Galiyon ke Nawaab', 'Do Kaudi', 'Zikr to Karo' have been received very well throughout. Mukhauta, since its birth has performed in many colleges and won laurels for the college.

Glamfire, the fashion society, came into existence to showcase the glamour and collaborate it with culture. Vogue, the fashion event is part of the cultural fest Karvaan. The models have consistently won many prizes such as best model, best design, beautiful hair, miss confident during the events held at various institutes.

Elvira, the fine arts society, was established in the year 2014. It is a group of creative people from different departments of the college, who are responsible for the decor of the college during the various college events.

Inklings, the literary society was started in the year 2013 by the students to give college students an opportunity to express their literary talents for example debating, quizzing, writing, etc. Members have experienced victories in colleges in various events. The society has been organising the annual literary fest Eloquentia, with students participating from various colleges all around DU.

Ahaarya, meaning "expression" or "a way to express", the present western dance society. The society has performed exceptionally well in the arena of dance at various institutes where the dance competitions were held and won laurels for the college.

Shuffle-Shots, started in October 2014, under the guidance of Dr. S. Lakshmi Devi, is the photography society. The society has been actively covering seminars and celebrations held in the college since 2014-15.







CISCO Networking

SRCASW through the financial support of UNIFEM and Cisco Systems established a Cisco Networking Academy (CNA) in the year 2002. CNA has trained more than 500 students in the field of networking. From time to time, CNA organises workshops to train students in soft skills. Besides this, for the last two years CNA in collaboration with Cisco Systems has been organising a panel discussion with eminent women scientists, academicians and industry professionals working in the field of IT to motivate girls to have career in this field.

- On 5th February 2015, CNA in collaboration with CISCO Systems organised "Women Rock IT" event. The event consisted of live video conference by Ms. Jannet Ramey, Vice President, Cisco Technical Services, Asia Pacific, Japan and Greater China. The guest of honour for the event was Ms. Ranjan Dev Sarmah, Director, Social Media, Press Information Bureau. The panelist were Ms. Nimisha Singh, Ms. Shikha Chadha, Ms. Ankita Tyagi, Prof. Enakshi K. Sharma, Ms. Anuradha Sharma, Dr. Deepa Joshi, Dr. S. Lakshmi Devi and Dr. Amita Kapoor.
- The CNA is also running a project funded by CISCO Systems entitled: "Didactic Education of Computer and Communication Techniques" since August 2014, with Dr. Amita Kapoor and Dr. Punita Saxena as Project Investigators.

Students AWARDS AND



- Sristy Gupta, B.Sc. (Hons.) Food Technology, Semester VI was awarded Food Safety Silver Medal by Italian Technical Services in collaboration with All India Food Processors' Association for her outstanding performance in academics.
- Vineeta Motilal, one of the team member selected for the E-Yantra Robotics competition organized by IIT Bombay and sponsored by MHRD through the National Mission on Education through ICT (NMEICT) and stood at the Seventh position out of 52 participating teams.
- Dance Society bagged Second prize in the Cultural fest of Bhim Rao Ambedkar College and PGDAV.
- Drama Society bagged First position in the event Nukad Natak at IIIT (Delhi), Second position at Delhi School of Business, Third position at Amity Youth Festival.
- Fashion society bagged many prizes titled as Best Team at Sri Aurobindo College, Best Model at IIIT (Delhi), stood Second at Fortune Institute of Business Studies and Third at Bhagini Nivedita College in the Fashion Show events organised by the above mentioned colleges.
- Music society bagged First prize in Duet Singing organised by Bhim Rao Ambedkar College and Third prize in Choir Singing organized by Deen Dayal Upadhayay College.
- Taniya Seth of Computer Science won First prize in Rangoli Competition conducted at Antardhvani 2015.
- Taniya Seth and Aditi Jain of Computer Science won First prize in Rangoli Competition in Symaroh 2015 conducted by Symbiosis College of Management Studies.
- Jigyasa Nagpal (Food Technology) won 2nd prize in Photography Competition in Bhaskaracharya College of Applied Sciences.

LIBRARY and INFORMATION CENTRE

ibrary is an ocean of knowledge and information with a vast collection of books and journals on subjects of electronics, instrumentation, biomedical science, computer science, food technology and beyond. This multi-storeyed air conditioned building offers a vast pool of literature to students. Subscription to a number of international e-journals is a key ingredient of the SRCASW library. The library subscribes to a large number of electronics resources through UGC Infonet and University of Delhi connectivity. It includes 11 online databases on Reference & Citation Analysis Resources, 5 online databases on Financial and Statistical Sources, single databases on Doctoral Theses and 77 online databases on Full Text Sources. Around 43281 e-journals are available in the library. 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 paper, 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 stateof-art software. 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.

E PROFILE

Manisha Bansal manishabansal467@gmail.com ● +91 - 9999114658

Skill Set: Gel Electrophoresis, Blotting Techniques.

Areas of Interest: Biotechnology and Cell biology.

Project: Antimicrobial and phytochemical analysis of Indian spices against multidrug resistant human pathogen.

Biomedical Science



Monica Choudhary monicachoudhary91@gmail.com - +91 - 8800567399

Skill Set: Cytochemical Staining, Microtomy, PCR Technique, Quantitative Estimation of Biomolecules, Spectrophotometers.

Areas of Interest: Biochemistry, Microbiology.



Anjali Singh anjalisingh0492@gmail.com +91 - 9873406051

Skill Set: PCR, Gene and Plasmid Isolation, Spectrophotometers.

Areas of Interest: Biotechnology, Biochemistry.

Project: Mutation Analysis in Type 2 Diabetes, The Naga's Saturnalia – to study the enriched culture of Nagaland.



BabitaThadari thadaribabita1994@gmail.com — +91 - 9582901300

Skill Set: PCR, Gene and Plasmid Isolation, Spectrophotometers.

Areas of Interest: Neurobiology, Biotechnology.

Project: Mutation Analysis of Target Genes of Type 2 Diabetes in India, ANDC – In-silico Drug Discovery and Microarray Analysis.



Chhavi Sharma chhavisharma.51@gmail.com • +91 - 9811629668

Skill Set: PCR, TLC, DLC, Histo Pathology Testing, Spectrophotometers.

Areas of Interest: Biotechnology.

Project: Antimicrobial and phyto chemical studies of some Indian spices against multidrug resistant human pathogens.



Palak Parashar palakparashar@ymail.com • +91 - 9654192578

Skill Set: PCR, Gene and Plasmid Isolation, Paper chromatography, Spectrophotometers.

Areas of Interest: Bioinformatics, Genetics.

Project: Antimicrobial and phytochemical studies of some Indian spices against multidrug human pathogens.

Biomedical Science



Skill Set: Hemocytometer cell counting, RNA isolation by trizol method, PCR, Southern Blotting, Gene and Plasmid Isolation, RT-PCR, ELISA, Cryotomy.

Areas of Interest: Vaccine and Drug Designing.

Summer Internship: IASc-INSA-NASI – Immune response evoked by mycobacterium indicuspranii.



Nomita Gupta nomita0611@gmail.com +91 - 9891411276

Skill Set: TLC, Sterilization technique, Streaking technique, Southern Blotting, ELISA.

Areas of Interest: Biotechnology, Molecular Biology, Biochemistry, Microbiology.

Project: Antimicrobial and phytochemical analysis of Indian spices against multidrug resistant human pathogen.



Divya Gupta cutieedivya94@gmail.com +91 - 8447961643

Skill Set: PCR, Southern Blotting, Gene & Plasmid Isolation. **Areas of Interest:** Bioinformatics.

Project: Antimicrobial studies of size dependent silver nanoparticles on microbes responsible for food decay.



Skill Set: PCR, SDS PAGE, Enzyme Assay, Spectro-photometers.

Areas of Interest: Bioinformatics.

Project: Antimicrobial studies of size dependent silver nanoparticles on microbes responsible for food decay.



Monika Mittal monikamittal96@gmail.com • +91 - 9654446353

Skill Set: Quantitative Estimation of Biomolecules, Spectrophotometry, DNA isolation, RE digestion, DNA fingerprinting.

Areas of Interest: Biochemistry, Biotechnology.

Project: Antimicrobial and phytochemical studies on some Indian spices against Multidrug Resistant human pathogens.



Manasvi Gupta manasvigupta1@gmail.com - +91 - 9891358144

Skill Set: Gel Electrophoresis, Blotting Techniques.

Areas of Interest: Biotechnology, Cell Biology, Molecular Biology, Pathology.

Project: Antimicrobial and Phytochemical Studies on Some Indian Spices against Multi Drug Resistant Human Pathogens.

Biomedical Science



Skill Set: PCR, Gene and Plasmid Isolation, Bioinformatics tools and technique, Paper chromatography, Spectrophotometry, Urine analysis, Gram staining and streaking.

Areas of Interest: Bioinformatics, Genetics.

Project: Mutation analysis of PPARã, ABCC8, KCNJ11 and CALPN10 genes in type 2 diabetes patients in India.



Sonali Verma vermasonali1994@gmail.com +91 - 9643750980

Skill Set: TLC, Sterilization Technique, Streaking Technique, Isolation of Gene and plasmid, PCR technique, Southern Blotting, ELISA.

Areas of Interest: Biochemistry, Molecular Biology and Biotechnology.



Surbhi Sharma surbhisharma0295@gmail.com ● +91 - 9013903477

Skill Set: PCR, Southern blotting, Gene and plasmid isolation, Paper chromatography, Spectrophotometers.

Areas of Interest: Biotechnology, Immunology, Physiology.



Sushmita
sushmitakshp@gmail.com - +91 - 8588005328

Skill Set: TLC, Sterilization Technique, Streaking Technique, Isolation of Gene and plasmid, PCR Technique, Southern Blotting, ELISA.

Areas of Interest: Biochemistry, Molecular Biology, Biotechnology.



Skill Set: Chemical Biochemistry Test (SGOT, SGPT, Urea, Uric, Protein, HDL, LDL, TAG, Serum Glucose) TLC, Sterilization Technique.

Areas of Interest: Biochemistry, Immunology, Pathology, Biotechnology.



Vishakha Kundra vishakhakundra@gmail.com — +91 - 9873356700

Skill Set: PCR, Gene and Plasmid Isolation, Spectrophotometers, Gram staining and streaking.

Areas of Interest: Biotechnology, Genetics.

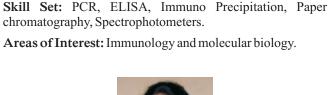
Project: Mutation analysis of PPARy, ABCC8, KCNJ1 and CALPN10 genes in type II Diabetes in India.

Biomedical Science



Skill Set: PCR, Paper chromatography, Spectrophotometers, Urine Analysis, Gram Staining and Streaking.

Areas of Interest: Biotechnology, Immunology, Physiology.





Anjana Sharma akash25071995@gmail.com • +91 - 9971593289

Skill Set: PCR, Gene and Plasmid Isolation, Spectrophotometers.

Project: Antimicrobial studies of size dependent silver nanoparticles on microbes responsible for food decay.



Khushboo Rani

khushboo.251995@gmail.com +91 - 8130876142

Aarti Kasba kaarti@live.in +91 - 9811901566

Skill Set: PCR, Gene and Plasmid Isolation, Spectrophotometers.

Areas of Interest: Immunology, Vaccine Development. **Project:** Innovation project University Grants Commission.



Divya Gupta cutieedivya94@gmail.com +91 - 8447961643

Skill Set: PCR, Southern Blotting, Gene & Plasmid Isolation. **Areas of Interest:** Bioinformatics.

Project: Antimicrobial studies of size dependent silver nanoparticles on microbes responsible for food decay.



Deepika Tripathi dippy.tripathi@gmail.com • +91 - 8860434938

Skill Set: PCR, Southern Blotting, Gene & Plasmid Isolation. **Areas of Interest:** Biochemistry

Project: Antimicrobial studies of size dependent silver nanoparticles on microbes responsible for food decay.



Diksha Saini diksha.saini782@gmail.com - +91 - 9582097696

Skill Set: PCR, Gene and Plasmid Isolation, Spectro-photometers

Areas of Interest: Bioinformatics.



Skill Set: Urine Analysis, Chromatography Technique.

Areas of Interest: Biotechnology.



Aayushi bansal.aayushi1510@gmail.com • +91 - 8285063999

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, UNIX.

Areas of Interest: Software Testing, Code Development.

Project: Certified by Stanford University in online automata course.



Aayushi Gupta gaayushi 94@gmail.com + 91 - 9711534168

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix, NetBeans, JDBC.

Areas of Interest: Software Testing, Networking.



Annu Joshi annuhansa94@gmail.com • +91 - 9654268259

Skill Set: Java, C++, SQL, Html, Java Script, Shell Programming, MASM, CPUSim, UNIX, Eclipse.

Areas of Interest: Application Development, Data Analysis.

Project: Railway Ticket System using net beans, Pursued CCNA, Certified course on Programming Cloud Services for Android Handheld Systems, Certified course on Networked Life, Zone winner of National Robotics Championship India 2013-114 conducted by ARK Techno solutions Mumbai.



Ashima Virmani ashimavirmani0@gmail.com • +91 - 9999766904

Skill Set: C++, Java, SQL, Html, Css, Java Script, Java Server Pages, Shell, awk, lex and yacc programming, Micro C Pro, MASM, CPU Sim, UNIX, Ecllipse, JDBC.

Areas of Interest: Software Testing, Code Development, Web Designing.

Training: Mirth Infratech Pvt. Ltd. – web designing



Aditi Jain jain.aditi1307@gmail.com • +91 - 9971702087

Skill Set: C, C++, JAVA, JavaScript, HTML, JSP, SQL, JDBC, Oracle, Unix, Linux, MASM.

Areas of Interest: Database and Software Engineering.

Treasurer of college, Worked as Vice Chancellor Intern in University of Delhi.



Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPUSim, UNIX, JDBC.

Areas of Interest: Coding.



Ayushi Singh ayushisingh.du@gmail.com +91 - 9958086587

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, JDBC, Shell and awk programming, lex and yacc programming, MASM, UNIX, Ecllipse.

Areas of Interest: Software Testing.

Project: Constructed a mini-working website on Software Review comparisons.



Babita Manral babita75manral@gmail.com - +91 - 8744077250

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, UNIX, MASM, CPU Sim, JDBC.

Areas of Interest: Operating Systems, System Testing, Networking.

Training: NIIT – HTML, CSS, PHP, Java Script, Persued CCNA.



Bhawana Pant bhawanapant29@gmail.com • +91 - 8285302873

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and Awk programming, lex and yacc Programming, MASM, CPU Sim, Unix, Oracle server, JDBC.

Areas of Interest: Coding. Project: Persued CCNA.



Bhawna bhawna.barwa287@gmail.com ● +91 - 8745881367

Skill Set: C, C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix, JDBC.

Areas of Interest: Software Testing.



Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing.



Chhavi Bansal chhavib1994@gmail.com +91 - 8285813103

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPUSim, Unix, Eclipse, JDBC.

Areas of Interest: Software Testing, Code Development. **Project:** Desktop mini games using C++, Persued CCNA.



Divya Gandhi divyagandhi639@gmail.com +91 - 9654939934

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Code Development, Cloud Computing, Social Media.

Project: Certified course on Networked Life and Programming Cloud Services for Android Handheld Systems.



Deeksha Saxena deekshasxn@gmail.com +91 - 9013539177

Skill Set: C++, Java, Html, Java Script, JDBC, Java Server Pages, Shell and AWK programming, lex and yacc programming, Linux, MASM, CPU Simulator, Multi-Simulator, UNIX server, Oracle server, MySQL.

Areas of Interest: Software Testing, Code Development.

Training: NSDC - IT Help desk.



Deepika Pal deepikapal.pal@gmail.com • +91 - 8587907407

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: C++, Data Structure, Operating System, Software Engineering.

Project: Persued CCNA.



Dhanshree Arora dhanshree.arora@gmail.com • +91 - 7838802079

Skill Set: Proficient in C, C++, Java, JSP, Python, SQL, Unix Shell scripting.

Project: Winner in zonal level of National Robotics Championship ARK Techno solutions.



Skill Set: C++, Java, SQL, Html, Java Script, JDBC.

Areas of Interest: Software Testing, Web Designing, DBMS.



Divya Pandey divyaparasarpandey@gmail.com • +91 - 8285749188

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Engineering.



Divyanshi Dhingra dhingraDivyanshi@gmail.com — +91 - 9717752509

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Development.



Drishti Srivastava drishtistv@gmail.com - +91 - 9013360585

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Development and Testing.

Project: Desktop mini games using C++.



Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPUSim, Unix server, JDBC.

Areas of Interest: Software Testing.



Garima Gautam garima.gautam.6793@gmail.com ○ +91 - 8860016829

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development.



Ishneet Kaur kaur.ishneet1@gmail.com - +91 - 9810167209

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software development and testing.



Ishty Singh ishu0304@gmail.com - +91 - 9953550849

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Networking, DBMS.

Project: VB.Net.



Jyoti Jangra jyotijangra625@gmail.com • +91 - 9716351161

Skill Set: C, C++, Java, SQL, Html, Java Script, Visual C++, NetBeans, Turbo C++, JDBC.

Areas of Interest: Software Testing, Web Designing.



Karishma Goel karishmagoel2194@gmail.com • +91 - 8447793301

Skill Set: C++, Java, SQL, Assembly language, Java Script, Java Server Pages, Shell and AWK programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing.

Project: Completed 2 semester program of CCNA, Live project on Asset Tracking System using MS Access & VB 6.0.



Meenal Gupta meenal.g1795@gmail.com • +91 - 8527767801

Skill Set: C++, Java, SQL, Assembly language, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development, Network Programming.



Mayoori Nautiyal mayoori2394@gmail.com • +91 - 8586062126

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, VB.net, PHP, CSS, MASM, CPUSim, Unix server, Oracle server, Turbo C++, JDBC, Photoshop, Cisco Packet Tracer.

Areas of Interest: Network Programming, Coding & Programming.

Project: Mini games using C++, Persued CCNA.



Mansi Bajaj mansibajaj321@gmail.com • +91 - 07404205659

Skill Set: C++, Java.

Areas of Interest: System Analyst, System Administrator, Business & Management and Technical.



Khushboo Verma vermakhushboo32@gmail.com • +91 - 9971180126

Skill Set: C++, Java, SQL, Assembly language, Html, Java Script, Java Server Pages, Shell and awk programming, MASM, CPU Sim, Unix server, Oracle server.

Areas of Interest: Software Testing.



Mudita Arora muditaarora286@gmail.com ● +91 - 9873697887

Skill Set: C++, Java, HTML, Java Script.

Areas of Interest: Software Testing, Information Security Analyst.

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Summer Internship: Philips.



Nehanehacs512@gmail.com +91 - 9958085852

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development.

Project: Basic website designing on Online Library.



Nida Arshia nidaarshia007@yahoo.com +91 - 9868808540

Skill Set: C++, Java, HTML, JDBC, SQL, Visual C++, Netbeans, Data Structures, MASM, Shell programming.

Areas of Interest: Cloud Computing, Big Data, Software Designing, Social Media and Social Business.



Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.



Pooja Kinger kingerpooja79@gmail.com • +91 - 8585901673

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, Unix server, NetBeans, JDBC

Areas of Interest: Database Management System.



Prachi Gupta gprachi687@gmail.com +91 - 9873293909

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Code Development, Software Development, Software Testing, Website Development.



Skill Set: C++, Java, HTML, Java Script, Java Server Pages, MASM, CPUSim, NetBeans, SQL, JDBC, Unix, Ubuntu, 8086 Microprocessors.

Areas of Interest: Code Development, Web Development, Database Management, Software Testing.

Project: Mini Games using C++, Dealt with the Database Management and worked in oracle10g, SQL at Okaya Infocom Pvt. Ltd.



Pritee Das daspritee02@gmail.com +91 - 8588803310

Skill Set: C++, Java, Html, Java Script, SQL, Java Server Pages, AWK, SHELL, PHP, Lex and yacc programming, MASM, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Web Designing.



Priya Guptapriyagupta2154@gmail.com - +91 - 9716520321

Skill Set: C, C++, Java, SQL, Assembly language, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix, Visual C++, NetBeans, Turbo C++, JDBC.

Areas of Interest: Code development, Software development, Networking, Software Testing and Website Development.



Reshu Srivastava reshu.srivastava94@gmail.com +91 - 7503171409

Skill Set: C++, Java, SQL, Assembly language, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPUSim, Unix, Visual C++, NetBeans, Turbo C++, JDBC.

Areas of Interest: Code development, Software development, Software Testing, Website Development.



Rachna Gondwal rachnagondwal@gmail.com - +91 - 9716125167

Skill Set: C, C++, SQL, JDBC.

Areas of Interest: DBMS, Software Testing.



Skill Set: C++, Java, SQL, JDBC, HTML, JSP, Javascript, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server.

Areas of Interest: Software development and testing.

"Perfection is not attainable, but if we chase perfection we can catch excellence" Vince Lombardi



Ritika Sharma sharma.ritika811@gmail.com +91 - 9716002475

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Java, Software Testing.



Sakshi sakshidalal14@gmail.com ● +91 - 9654133714

Skill Set: C++,Java, Html, Java Script, Java Server Pages, JDBC, PHP, Shell and awk programming, lex and yacc programming, Windows, SQL, MASM, Unix server, Oracle server.

Areas of Interest: Core Programming, Software Testing.

Project: Constructed a mini-working website on Software Review comparisons, Completed one semester program of CCNA.



Sheetal sheetal.4219@gmail.com • +91 - 8130714179

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Database Management.



Ruchika Salwan ruchikasalwan80@gmail.com - +91 - 9013651559

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development, Web Development, Database Management.

Project: Mini Games Developed using C++, Online Voting System.



Samiksha Uniyal samikshauniyal100@gmail.com • +91 - 9899856149

Skill Set: C++, Java, SQL, Html, Java Script, JDBC.

Areas of Interest: Software Testing, Web Designing, DBMS.



Shivangi Chauhan shivangichauhan14@gmail.com • +91 - 9968900925

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development.



Shivangi Malhotra shivangi.malhotra81@gmail.com • +91 -8447903699

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Software Testing, Code Development.



Sushmayadavsushma577@gmail.com • +91 - 9716351303

Skill Set :C++, Java, SQL, Assembly language, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPUSim, Unix, Visual C++, NetBeans, Turbo C++, JDBC.

Areas of Interest: Software development, Software Testing, Website Development.

Srishti Garg



Varsha Chhokar varsha3394@gmail.com +91 - 9958332152

Skill Set: C++, JAVA, JavaScript, HTML, JSP, SQL, JDBC, Turbo C++, Visual basic, Netbeans, Oracle, Microsoft Office, Unix, Linux, Windows, MASM.

Areas of Interest: Software Engineering, DBMS. Project: Online Crime Management System.

STISHUGARG

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Areas of Interest: Software Development.



Surbhi Shauran shauransurbhi@gmail.com • +91 - 9654283565

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex/yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.

Areas of Interest: Database Management.



Skill Set: C++, Java.

Areas of Interest: Software Testing.



Skill Set: C++, Java, Html, Java Script, JDBC, Java Server Pages, Shell and awk programming, Lex and Yacc programming, Linux, Assembly language, MASM, UNIX server, Oracle server, MySQL, Visual C++.

Areas of Interest: Software Testing, Code Development.

Project: Online Bus pass system, training on IT Help desk by NSDC.



Taniya Seth taniyaseth.du@gmail.com ● +91 - 8826373135

Skill Set: C++, Java, Java Server Pages, Java Database Connectivity, Python, HTML, CSS, JavaScript, SQL, Assembly language. Also familiar with SHELL, AWK, LEX and YACC programming.

Areas of Interest: Artificial Intelligence, Data Mining, Neural Networks, Social Network Analysis.

Projects: mini-games designed in C++, project on Audit Management.



Chhavi Khokhar khokhar.chhavi@gmail.com +91 - 9540342437

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, Oracle server, JDBC.



Sweta Rani Advbishamber3487@gmail.com • +91 - 9958489351

Skill Set: Cpusim, Netbeans IDE 8.0.1, Unix server, Oracle server, shell & awk programming, lex & yacc programming, assembly language, C++, JAVA, HTML5, CSS, Javascript, JDBC, Java Server Pages, PHP, SQL.

Areas of Interest: Web Designing, Code Development, Networking.

Project: Pursuing CCNA, Online e-library" using IT technologies with HTML5 front end and PHP-SQL back end.



Trishla Rajput trishla.rajput9@gmail.com ● +91 - 9911694804

Skill Set: C++, Java, SQL, Html, Java Script, Java Server Pages, Shell and awk programming, lex and yacc programming, MASM, CPU Sim, Unix server, RDBMS through Oracle server, Network programming, JDBC.

Areas of Interest: Coding, Networking, Web Designing.

Project: Pursuing CCNA.



Skill Set: C++, Core Java, SQL, Oracle server, Html, Java Script, Java Server Pages, JDBC, Shell and awk programming, MASM, CPU Sim, UNIX server.

Areas of Interest: Data Structure.

Summer Internship: Jinigram – Java.



Prachi Sharma psprachisharma94@gmail.com → +91 - 9650703595

Skill Set: C++, Multisim, Scilab, 8086 Microprocessors.

Areas of Interest: Semiconductors, Robotics, Networking, Circuit Designing.

Summer Internship: University of ENSMM – Design and optimisation of an ECABOSSEUSE; University of Delhi – Fabrication and Characterisation of Thin Film Transistors.



Gitika Bajaj gitikab94@gmail.com - +91 - 9899721076

Skill Set: Scilab, Open Office, C++, Multisim.

Areas of Interest: Circuit designing. **Activities:** Worked for of Umeed NGO.



Shivani Vashisth shivani 2705@rediffmail.com +91 - 9540927229

Skill Set: Multisim, Scilab, C++, HTML, Networking.

Areas of Interest: Digital Electronics, Communication, Networking.

Summer Internship: Project on water detection in plants; Completed 4 semester program of CISCO Certified CCNA; HCL-Networks and Networking.



Rana Jameel rana.princess786@gmail.com +91 - 9555512614

Skill Set: C++.

Areas of Interest: Semiconductor Devices and Analog Communication.

Summer Internship: Persued CCNA; Bharat Electronics Limited; University of Delhi – Management of Guest House.



Skill Set: C++, Multisim, Ques, Scilab.

Areas of Interest: Communication Electronics, Electronic Devices.



Pratiksha Chauhan juhichauhan96@gmail.com ○ +91 - 8505825772

Skill Set: C, C++.

Areas of Interest: Software Engineering and Digital Electronics.

Summer Internship: A project on tran-receivers and jamming, Bharat Electronics Limited; Persuing CCNA.



Kanika Asht kanika.asht@gmail.com ○ +91 - 9953020727

Skill Set: C++, SQL, Scilab.

Areas of Interest: Code Development.

Summer Internship: Dixon Electronics; GAIL India Ltd.; University of Delhi – Development of Delhi University Community Radio; Pursuing 4th semester of CCNA.



Skill Set: Scilab, Open Office, C++, Multisim, Router (HP and CISCO) configuration.

Areas of Interest: Router Configuration, Circuit Designing.

Summer Internship: HTS – Software testing Manual & automation; SIFY Technologies Ltd. under project management team.

Activities: Member of Umeed NGO.



Vineeta Singh vineeta94.singh@rediffmail.com ○ +91 - 8130185921

Skill Set: C++, Scilab, Multisim.

Areas of Interest: Communication, Digital Electronics, Semiconductor Devices, Microprocessors.

Summer Internship: Eaton Power Pvt Ltd. – Repairing on modules based on the semiconductors devices.



Skill Set: C, C++, SQL, Multisim, Scilab.

Areas of Interest: Software Programming and Development.

Summer Internship: In-house training – People Counter using photodiode.



Deepika deepikasingh123@outlook.com +91 - 9968314995

Skill Set: C++, Multisim, Scilab, Open office, Qucs.

Areas of Interest: Telephone and Wireless Communication Networking.

Summer Internship: Basics of Computer Networking.



Skill Set: C, C++, MY SQL, Open Office, Multisim, Ques, Scilab.

Areas of Interest: Digital Circuit Designing, Application Development, Business Management.

Summer Internship: Training at Bharat Electronics Limited – Transceivers and Jammers.



B. Chandini Rao chandini.rao30@gmail.com — +91 - 8860618463

Skill Set: C++, Multisim, Scilab, Ques, 8086 Microprocessors.

Areas of Interest: Networking, Circuit Designing, Data Analysis.

Summer Internship: National Fertilisers Ltd. – Distributive Control System, Emergency Shutdown System; Completed 3 semesters of CCNA.



Soni Singh sonia.tomar03@gmail.com +91 - 7042333916

Skill Set: C++, Multisim, Scilab, Ques, 8086 Microprocessors.

Areas of Interest: Networking, Circuit Designing, Data Analysis.

Summer Internship: Testing of VTS (Vehicle Tracking System) and Power Pack; Persuing CCNA.



Kritika Prasad kritikaprasad31@gmail.com ← +91 - 8826367318

Skill Set: C++, HTML, Scilab, Multisim, Qucs.

Areas of Interest: Semiconductor Devices, Digital Electronics, Analog Electronics.

Summer Internship: Search Engine Optimization.



Skill Set: C++, 8086 Microprocessors, Scilab, Multisim.

Areas of Interest: Digital Electronics and Communication Electronics.

Summer Internship: Railnet – Telecommunication Including Exchange.



Srishty Jain srishtyjain15@gmail.com +91 - 9643060528

Skill Set: C++, Multisim, Ques, Scilab, Turbo C++.

Areas of Interest: Communication, Digital Electronics, Semiconductor Devices.

Summer Internship: Persuing CCNA Routing and Switching.



Skill Set: C++, Qucs, Scilab.

Areas of Interest: Communication, Electronic Devices.

Summer Internship: Laxmi Remote (India) Private

Limited.



Skill Set: 8086 Microprocessors, C++, HTML, Multisim, Scilab.

Areas of Interest: Circuit Designing, Communication System, Data Analysis, Networking.

Summer Internship: National Fertilisers Ltd. – Distributive Control System, Emergency Shutdown System; Completed 3 semesters of CCNA.



Anjali Jain jainanjali9.94@gmail.com - +91 - 9911555830

Skill Set: C++, Scilab, 8086 Microprocessors.

Areas of Interest: Circuit Designing, Software Development, Data Analysis.

Summer Internship: Airport Authority of India – Advanced Surface Movement Guidance & Control System, HF Transmitters & RADAR.



Monika Babbar monikababbar001@gmail.com ← +91 - 9811299800

Skill Set: C, C++, Multisim, Ques, Open Office, Scilab, Octave.

Areas of Interest: Communication and Digital Electronics.

Summer Internship: In house – Optical Activity of Photorefractive Materials.



Divya Kalra divyakalra819@gmail.com • +91 - 9873243898

Skill Set: C, C++, Multisim, Ques, Open Office, Scilab, Octave.

Areas of Interest: Communication Electronics, Digital Electronics.

Summer Internship: In house – Optical Activity of Photorefractive Materials.



Skill Set: C++, Multisim, Scilab, SQL, 8086 Microprocessors, Open Office.

Areas of Interest: Program Coding, Hardware (circuit designing).

Summer Internship: Airport Authority of India – Advanced Surface Movement Guidance & Control System, HF Transmitters & RADAR.



Divya Sharma divyashar17@gmail.com - +91 - 7503079606

Skill Set: C++, Multisim, Scilab, Open office, 8086 Microprocessors.

Areas of Interest: Electronics Devices, Communication System.

Summer Internship: Embedded system using 8051 microcontroller.



Skill Set: C++, Multisim, Scilab, 8086 Microprocessors.

Areas of Interest: Networking, Circuit Designing, Data Analysis.

Summer Internship: Department of Physics & Astrophysics – Making of TFT Thin Film Transistor; Completed 2 semesters of CCNA.



Nidhi Ahlawat nidhi.ahlawat73@gmail.com +91 - 8800862325

Skill Set: 8086 Microprocessors, Microcontrollers, Multisim, Scilab, C++, Open Office, C++.

Areas of Interest: Fabrication of Devices.

Summer Internship: National Aviation Company of India Limited – Avionics System & its Applications; NTPC Limited – Electricity Production.



Priyanka Singh priyankasingh10111@gmail.com ○ +91 - 8377046895

Skill Set: C++, Multisim, Scilab, 8086 Microprocessors.

Areas of Interest: Networking, Circuit Designing, Data Analysis.

Summer Internship: Department of Physics & Astrophysics – Making of TFT Thin Film Transistor.



Vineeta Motilal vineetamotilal@yahoo.com +91 - 8586891904

Skill Set: C++, Multisim, Scilab, SQL, Visual C++, Microcontrollers, Robotics.

Areas of Interest: Analog Communication, Digital Design, Robotics and Circuit Designing both on hardware as well as software.

Summer Internship: Sify Technologies Ltd - IP Address and their Router Configurations using IPv4 and IPv6; Working on Project "Warehouse Management System" using Firebird V.



Skill Set: C++.

Areas of Interest: Code Development. **Summer Internship:** In house – Robotics.



Skill Set: C++, Multisim, Scilab, 8086 Microprocessors.

Areas of Interest: Networking, Circuit Designing, Data Analysis.

Summer Internship: Telecommunication.



Priya Kumari Mishra simplypriya.mishra@gmail.com • +91 - 7503669265

Skill Set: C++, Multisim, Scilab.

Area of Interest: Analog and Digital Communication, Circuit Designing, Digital Electronics.

Project: Development of e-resources on standard procedure of operation and application of important electronic devices, used by undergraduate science students.



Mansi Singh eitheenrites@gmail.com ○ +91 - 9540701002

Skill Set: 8086 Microprocessors, 8051 Microcontrollers, C++, Multisim, Scilab, Open Office, Ques.

Areas of Interest: Electronic Devices, Communication System.

Summer Internship: In house – Embedded System using 8051 microcontroller.



Skill Set: 8086 Microprocessors, 8051 Microcontrollers, C++, Multisim, Scilab, Open Office.

Areas of Interest: Electronic Devices, Communication system.

Summer Internship: In house – Embedded System using 8051 microcontroller.



Skill Set: 8086 Microprocessors, 8051 Microcontrollers, C++, Multisim, Scilab, Open Office, Ques.

Areas of Interest: Communication, Digital Electronics and Electronic Devices.

Summer Internship: In house – Communication systems.



Skill Set: 8086 Microprocessors, 8051 Microcontrollers, C++, Multisim, Scilab, Open Office, Ques.

Areas of Interest: Communication.

Summer Internship: In house – Communication systems.



Prachi Kataria prachi2105sgnr@gmail.com ○ +91 - 9968862037

Skill Set: 8086 Microprocessors, 8051 Microcontrollers, C++, Multisim, Scilab, Open Office, Ques.

Areas of Interest: Communication.

Summer Internship: In house – Communication systems.



Nagma Khan nagmakhan55555@gmail.com — +91 - 8826522689

Skill Set: Multisim, Scilab, C++.

Areas of Interest: Networking, Circuit Designing, Data

Analysis, Semiconductors.

Summer Internship: BHEL – Composition of inductors in

power plants.



Neha Daga daganeha2@gmail.com - +91 - 7838135422

Skill Set: C++, SQL, Scilab.

Areas of Interest: Code Development, Management.

Project: Development of e-resources; Summer Internship at

GAIL; Persuing CCNA.



Shalu Jain jainshalu1802@gmail.com - +91 - 9990318214

Skill Set: C++, Multisim, Ques, Scilab.

Areas of Interest: Digital Electronics, Microprocessors.

Summer Internship: In house – 8051 microcontroller.



Priya priyamishra721@gmail.com +91 - 8285832616

Skill Set: C++, Multisim, Ques, Scilab.

Areas of Interest: Communication, Electronics Devices.

Summer Internship: LG Electronics India Pvt. Ltd.



Sonali Saxena sonali.saxena1995@gmail.com +91 - 9868411590

Skill Set: C++, Multisim, Ques, Scilab.

Areas of Interest: Communication, Digital Electronics, Microprocessors.

Summer Internship: In house – 8051 microcontroller.



Aishwarya Srivastava aishsaun@gmail.com +91 - 9582936993

Skill Set: 8086 Microprocessors, C++, Multisim, Scilab

Areas of Interest: Communication Electronics, Digital

Electronics.

Summer Internship: BEL – Jammers and 291A High

Frequency Low Power Potable Transceivers.



Parul Raghuvanshi parulraghuvanshi94@gmail.com • +91 - 9873472363

Skill Set: 8051 Microcontrollers, C++, Scilab, Multisim.



Aksha khanaksha05@gmail.com • +91 - 8375091629

Skill Set: 8086 Microprocessors, C++, Multisim, Scilab.



Shaily Dubey dubey.shaily93@gmail.com +91 - 8800340745

Skill Set: 8086 Microcontrollers, C++, Scilab, Multisim. **Areas of Interest:** Networking, Circuit Designing, Data Analysis.



Skill Set: C++, Multisim, Scilab, 8086 Microprocessors. **Areas of Interest:** Semi-conductors, Networks, Analog Communication.



Skill Set: C, C++.

Areas of Interest: Microprocessor.

Summer Internship: Project on water ride automation.



Sukriti Sukhija sonysukhija5@gmail.com +91 - 9958760867

Skill Set: 8086 Microprocessors, C++, Multisim, Scilab. **Areas of Interest:** Microprocessors, Circuit Designing.

Summer Internship: BTPS, NTPC.



Skill Set: C++, Multisim.

Areas of Interest: Programming languages.

Project: Completed 4 semester program of CCNA.



Ananya Tiwari tiwariananya20@gmail.com - +91 - 8447575285

Skill Set: Multisim, Scilab, C++.

Areas of Interest: Networking, Circuit Designing, Data Analysis.



Payal Singh
payal9531singh@yahoo.com +91 - 9971959568

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Sensory Analysis, Quality Control & R&D.



Sarushi Rastogi sarushi.hcs@gmail.com - +91 - 8744879418

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology.



Shivani Dubey shividubey30@gmail.com +91 - 8130852545

Skill Set: MATLAB, Diet Plans, Microscopy, Staining techniques, gram +ve gram -ve and endospore staining, Canning Technology.

Areas of Interest: Food Analysis, Baking, New Products Development.



Taslima Nahid tnnahid7@gmail.com - +91 - 9015585888

Skill Set: Color estimation by Lovibond Tintometer, Qualitative analysis of fats & oils, Microscopy, SPSS, MATLAB.

Areas of Interest: Food Quality testing & Evaluation, Microbiological Analysis of Food, Technology of Dairy.

Summer Internship: ITC Maurya – Microbiology Laboratory Testing.



Tansim Kausar rana.sami990@gmail.com

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Quality Assurance, Processing, Lab Testing.



Alisha Bateja +91 - 9871959776

Skill Set: Butyro-refractometer, Density Meter, Spectrophotometer, Vortex Mixer, Cabinet Dryer, SPSS.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Food Processing and Packaging, Microbiology.



Deepika Bengani dipikajain.81@gmail.com ● 91 - 9873465664

Skill Set: INSTRON Texture Analyzer, Centrifuge Machines, MATLAB, SPSS.

Areas of Interest: Food Quality Testing & Evaluation, Microbiological Analysis of Food, Technology of Dairy.

Summer Internship: Moon Beverages Ltd. – Quality Analysis of Carbonated Soft Drinks Preparation.



Garima Sharma parashargari@gmail.com 91 - 8285102343

Skill Set: Color estimation by Lovibond Tintometer, Qualitative analysis of fats & oils, Microscopy, SPSS, MATLAB.

Areas of Interest: Food Quality Testing & Evaluation, Microbiological Analysis of Food, Technology of Dairy.

Summer Internship: ITC Maurya – Microbiology Laboratory Testing.



Skill Set: Color estimation by Lovibond Tintometer, Qualitative analysis of fats & oils, Microscopy, SPSS, MATLAB.

Area of Interest: Sensory Analysis, Quality Control Management.



L. Gopika gopika027@gmail.com — 91 - 8800767704

Skill Set: MATLAB, SPSS, Diet Plans, Baking Technology.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology.

Project: Antimicrobial studies of Size and Shape dependent silver nano particles on microbes responsible for food decay.



Vedshree Mohanty vedshree.m9@gmail.com • +91 - 8586050741

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Safety, Quality Control, Sensory Analysis.

Project: Antimicrobial effect of Size and Shape dependent silver nano particles on microbes responsible for food decay.



Priyanka Kohli riakohli23@gmail.com • +91 - 8130573637

Skill Set: Ques, Multisim, Embedded C, MikroC Pro,UV-visible spectrophotometer.

Areas of Interest: Circuit Designing Implementation, Microprocessors, Biomedical Instrumentation, Analytical Instrumentation.

Projects: Effect of Anemia on academic performance of undergraduate students of East Delhi colleges.



Pallavi Verma parul3952@gmail.com +91 - 8744036659

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality Analysis, Food Microbiology, Food Engineering, Dairy Technology.



Anshu Kothari angelanshu27@gmail.com ● +91 - 9716967103

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Food Quality Testing, Evaluation, Food Microbiology.

Summer Internship: Moon Beverages Limited – Quality Analysis of Carbonated Drinks Preparation.



Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Food Quality Assurance and Analysis, Food Microbiology, Food Safety Management.

Project: Antimicrobial studies of size and shape dependent silver nanoparticles on microbes responsible for food decay.



Pragyanshu Patel
pragyapatel612@gmail.com 91 - 9716374100

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Food Processing and Packaging, Microbiology.



Shalini Singh singh.shalinirajput@gmail.com +91 - 7503361650

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology.

Summer Internship: NSDC – Retail Management.



Khushboo khushboo1994gupta@gmail.com - +91 - 9999724010

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology.



Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Food Analysis, Testing & Quality Control.

Summer Internship: CII – Food Safety Management, Level 1.



Ridhima Kapoor ridhimakapoor94@gmail.com +91 - 9654757907

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Safety, Quality and Testing Control, Sensory Analysis.

Project: Study of antimicrobial effect of silver nanoparticles and their use in food preservation.



Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Quality Assurance, Processing, Lab Testing, Microbiology.



Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology.

Summer Internship: Haldiram – Quality Assurance.



Sakshi Sharma shaizc2@gmail.com - +91 - 9810379442

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Food Quality Analysis, Sensory Evaluation, Microbiology, Dairy Technology, Cereal Technology.

Summer Internship: Britannia Industries Limited – Analysis of Raw material and Finished good of Bread.



Sangeeta Baliyan baliyansangeeta.9293@gmail.com +91-9871830473

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality testing & Evaluation, Microbiological Analysis of Food, Technology of Dairy.



Shikha Pandhi shikhapandhi94@gmail.com +91 - 9958382808

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Food Quality Analysis, Food Microbiology, Sensory Analysis, Food Safety.

Summer Internship: FRAC – Food Research and Analysis Centre – Food Quality and Instrumentation.



Shweta Srivastava shwetasrivastava210@rediffmail.com +91 - 9650471507

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Research, Dairy Technology, Foundation of Food and Nutrition.

Project: Silver Nano particles Synthesis and its Antimicrobial Effects.



Srishty srishtyt11@gmail.com - +91 - 9212876888

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Research, Dairy Technology, Foundation of Food and Nutrition.

Project: Antimicrobial effect of Size and Shape dependent silver nano particles on microbes responsible for food decay.



Sristy Gupta gupta sristy@yahoo.com • +91 - 9711254412

Skill Set: INSTRON Texture Analyzer, Abbe's Refractometer, Centrifuge machines, Spectrophotometer, Lovibond Tintometer, MATLAB, SPSS.

Areas of Interest: Research, Dairy Technology, Foundation of Food and Nutrition.

Project: Certificate course on Food Safety Management Level 1.



Suman Maurya sumanmaurya112@gmail.com

Skill Set: MATLAB, SPSS, Diet plans, Baking Technology, Canning Technique.

Areas of Interest: Quality Assurance, Processing, Lab Testing.



Devyani tomardevyani@ymail.com +91 - 9818048122

Skill Set: Color estimation by Lovibond Tintometer, Qualitative analysis of fats & oils, Microscopy, SPSS, MATLAB.

Areas of Interest: Sensory Analysis, Quality Control Management.



Akshara Nair D. aksharad95@gmail.com — +91 - 9868020611

Skill Set: C, Multisim, Ques

Areas of Interest: Biomedical Instrumentation, Analytical Instrumentation.

Training: Biomedical Instruments.



Sunita Malik sunitamalik94@gmail.com • +91 - 9643823559

Skill Set: C language, C++, Microprocessor 8085.

Areas of Interest: Biomedical Instrumentation, Analytical Instrumentation.

Project: Effect of anemia on academic performance of under graduate students of East Delhi colleges.



Anjali Rana rajput.anji9876@gmail.com — +91 - 9899428497

Skill Set: Multisim, C, Ques

Areas of Interest: Biochemistry, Chemistry, Analytical

Instrumentation.

Project: Cardiac Pacemaker.



Sweta Singh srsweta152@gmail.com • +91 - 9716349679

Skill Set: C, TurboC 7, Multisim, Qucs.

Areas of Interest: Analytical Instrumentation, Biomedical

Instrumentation.

Projects: Generate electricity from aloevera plants.



Inderjeet Kaur studioussahiba@gmail.com • 91 - 8447680337

Skill Set: Clanguage, Multisim, Qucs.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Industrial Instrumentation, Circuit Designing, Microprocessors.

Project: Inverted bell manometer, Generation of electricity from aloevera plant.



Bhawna Maan bhawnamaan11@gmail.com — + 91 - 9971101217

Skill Set: Multisim, Ques, C++, MikroC Pro, Embedded C.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Biochemistry, Biology, Chemistry.

Project: Antimicrobial and Phytochemical studies on the Indian spices against Multidrug resistant Human Pathogens.



Anvita Mathur anvita.m.ue@gmail.com — +91 - 7838836921

Skill Set: Multisim, Ques, Adobe Photoshop version CS5, C language.

Areas of Interest: Circuit Designing, Automation, Biomedical Instruments, Electronic Communication.

Project: Home Automation and testing equipments.



Skill Set: Multisim, Ques, Clanguage.

Areas of Interest: Analytical Instrumentation, Applied Physics, Biomedical Instrumentation, Biology, Microprocessor, C programming.



Jayanti Jha janvi.275.jha@gmail.com • +91 - 9873469552

Skill Set: C language, Embedded C, Ques, Multisim, Mikroc Pro.

Areas of Interest: Biomedical Instrumentation, Analytical Instrumentation, Circuit Designing.

Project: Antimicrobial and Phytochemical studies on India spice against human pathogens.



Devyani Sharma devyanisharma71@gmail.com • +91 - 8587039171

Skill Set: Multisim, Qucs, Clanguage.

Areas of Interest: Circuit designing, Analytical Instrumentation, Microprocessor, Industrial Instrumentation, Biomedical Instrumentation

Training: Mother Dairy – Industrial Instrumentation.



Anuradha akanuradha 408@gmail.com - +91 - 9582990537

Skill Set: C++, Multisim, Qucs.

Areas of Interest: Medical field (ECG, nervous system).

Project: Pacemaker.



Renuka Bhardwaj renukabhardwaj44@gmail.com • +91 - 9871874437

Skill Set: Multisim, Ques, Clanguage.

Areas of Interest: Circuit Designing, Analytical Instrumentation, Microprocessors, Industrial Instrumentation, Biomedical Instrumentation.



Bharti Kathoiya bharti.kathoiya11@hotmail.com +91 - 7838776702

Skill Set: Multisim, Ques, Turbo C, Microprocessors.

Areas of Interest: Spectroscopy, Chromatography, Analytical Instrumentation, Biomedical Instrumentation, Biochemistry, Genetics.

Project: Development of e-resource on standard procedure of operation and applications of important Electronic devices used by undergraduate science students.



Hema Sharma hemaswet@gmail.com - +91 - 9873240163

Skill Set: Multisim, Ques, Clanguage.

Areas of Interest: Circuit Designing, Analytical Instrumentation, Microprocessor, Industrial Instrumentation, Biomedical Instrumentation.



Skill Set: Multisim, C++, Clanguage, Qucs.

Areas of Interest: Microprocessor, Analytical

Instrumentation.

Project: Cardiac Pacemaker.



Priyanka Sharma priyanka.sh.6677@gmail.com • +91 - 8750483797

Skill Set: C language, Multisim, Assembly language, SQL,C++.

Areas of Interest: Analytical Instrumentation, Electronic, Circuit Designing.

Training: Panel Designing



Skill Set: C language, Assembly language, Multisim, Qucs, MikroC Pro, Embedded C.

Areas of Interest: Biomedical Instrumentation, Programming, Circuit Designing.

Project: Generating electricity from aleovera plants.



Karishma Sethi karishmasethi.011@gmail.com - +91 - 9643420724

Skill Set: C language, C++, Multisim, Qucs, Assembly Language

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Computer Science, Microprocessors, Circuit Designing.



Kimmi Kashyap kimmikashyap02@gmail.com | +91 - 9711918894

Skill Set: C language, C++, Assembly language, Multisim, Qucs.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Chemistry, Biology, Microprocessors.

Project: Cardiac Pacemaker.



Meenakshi Bahuguna meenakshi.bahuguna9@gmail.com - +91 - 8586004192

Skill Set: Multisim, Qucs, C language, Assembly language, UV-visible spectrophotometer, LVDT.

Areas of Interest: Biomedical Instrumentation, Analytical Instrumentation, Circuit Designing.



Monika Tuteja monikatuteja52@yahoo.com ● +91 - 9582358487

Skill Set: C language, C++, Multisim, Qucs.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Microprocessors.

Project: Mutation analysis of PPAR, ABCC8, KCNJ11 and CALPN10 genes in patients in India.

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Anchal aanchalt1995@gmail.com +91 - 9873275449

Skill Set: C language, C++, Assembly language, Multisim, Qucs.

Areas of Interest: Medical field (ECG, nervous system)

Project: Pacemaker.



Neetu Goyal neetugargintel@gmail.com • 91 - 8468865862

Skill Set: Clanguage, Ques, Multisim.

Areas of Interest: Biomedical Instrumentation, Analytical

Instrumentation, Circuit designing.

Project: Generate electricity through aloe Vera plant.



Skill Set: C language, Qucs, Multisim, Blender-animation software, UV-visible spectrophotometer, HPLC

Areas of Interest: Analytical Instrumentation, Electronic Instrumentation, Circuit Designing.



Anupam Sharma anusinstru@gmail.com — 91 - 8447116533

Skill Set: C++, Multisim, Qucs.

Areas of Interest: Medical field (ECG, nervous system).

Project: Pacemaker.



Priyanka Sinha priyankasinha566@gmail.com +91 - 8800162955

Skill Set: Clanguage, Multisim.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Circuit Designing.



Priyanka

Skill Set: C language, C++, Multisim, Qucs.

Areas of Interest: Biomedical Instrumentation.



Garima Chauhan

Skill Set: Multisim, Ques, Clanguage.

Areas of Interest: Circuit Designing, Analytical Instrumentation, Microprocessors, Industrial Instrumentation, Biomedical Instrumentation.



Sakshi Sharma sakshisharma17394sakshi@gmail.com - +91 - 7838862673

Skill Set: C language, C++, Multisim, Qucs.

Areas of Interest: Biomedical Instrumentation, Analytical

Instrumentation.



Rupa Rani rupa24jan@gmail,com

Skill Set: Pasteurization & Sterilization Techniques, Baking

technology, Diet Plans.

Areas of Interest: Quality Control, Food Testing,

Production.



Alka +91 - 7838802021

Skill Set: C++, Multisim, Qucs

Areas of Interest: Medical (ECG, nervous system).



Aatka Ahsan aatka.ahsan@gmail.com - +91 - 9717136309

Skill Set: Clanguage, Assembly language, Multisim.

Areas of Interest: Analytical Instrumentation, Biomedical Instrumentation, Circuit Designing.



Neha Mahajan nehamahajan.nm53@gmail.com - +91-8447858938

Skill Set: C language, Ques, Multisim, C++.

Areas of Interest: Biomedical & Analytical Instrumentation.

Project: Mutation analysis of PPAR, ABCC8, KCNJ11 and

CALPN10 genes in patients in India.



Neha Jain njain4666@gmail.com +91-8802616401

Skill Set: Clanguage, Ques, Multisim, C++.

Areas of Interest: Analytical & Biomedical Instrumentation.

Project: Effect of Anemia on academic performance of

undergraduate students of East Delhi colleges.



Bhawna Sharma bhawnaishu1995@gmail.com - +91 - 9250664496

Skill Set: Multisim, Ques, C++, Assembly language, C language.

Areas of Interest: Analytical Instrumentation, Biomedical

Instrumentation, Biology, Microprocessors.

Project: Cardiac pacemaker.



Neha Mittal nehamittal191994@gmail.com +91-8802189038

Skill Set: C language, Ques, Multisim, C++.

Areas of Interest: Biomedical Instrumentation, Analytical

Instrumentation, Electrical Circuit Design.

Training: Panel Designing.



Pooja Kumari iampoojakumari@gmail.com - +91 - 8010362886

Skill Set: Multisim, Clanguage, HTML, CSS, Qucs.

Areas of Interest: Microprocessor, Analytical and

Biomedical Instrumentation.



Palvinder Kaur simmikaur72@gmail.com - +91 - 9013885543

Skill Set: Clanguage, C++, Multisim, Qucs.

Areas of Interest: Circuit Designing, Microprocessor,

Analytical Instrumentation.

Project: Generate Electricity from Aloevera plant.



Kaushal Choudhary +91 - 8802507913

Skill Set: C language, C++, Multisim, Qucs, Embedded C.

Areas of Interest: Microprocessors, Biology.



Corporate SEMINARS and CONCLAVES



To foster multi-dimensional learning that goes beyond the traditional classroom based pedagogy, SRCASW regularly organises various seminar talks for the students and faculty members. These seminar talks happen fewer than two broad categories – Corporate Seminar and Knowledge Seminar which are delivered by people from all walks of life who have carved a niche for themselves through hard work and dedication.

The institution organised the two National Level Conferences in the following areas – Department of Biomedical Science organised a National Conference on Understanding the Mechanism and Challenges of Complex Diseases (UMCCD 2014) on 29th and 30th December 2014. The conference was sponsored by DBT star college grant. Prominent Scientists and well-known physicians like Dr. Anoop Misra – Chairman, Fortis, Dr. Shiv Kumar Sarin – Director, ILBS, Dr. Tara Devi S. Ashok – Senior Faculty, University of Massachusetts Boston, USA and many more were the speakers at this conference. This was a well-attended mega event with delegates from over 140 colleges of University of Delhi, AIIMS, MAMC, UCMS, IGIB, INMAS and other renowned institutes and universities. The Department of Instrumentation and Department of Electronics also organised the National Conference on Recent Trends in Instrumentation and Electronics (RTIE-2015) on 5th and 6th January, 2015. This conference was supported by IEEE EDS Delhi Chapter. The conference was co-sponsored by UGC, DBT Star College Scheme and Agmatel. It was inaugurated by Guest of Honor, Prof. S. S. Aggarwal – Director General, KIIT Group of Colleges. Invited talks were delivered by eminent academicians and people from various industries.

Various seminars and workshops were also organised by various departments to impart knowledge on various technologies used globally. Few of them are enlisted below:

A two day in-house training program on Food Safety Management Systems was organised by Department of Food Technology in collaboration with Confederation of Indian Industries on 28-29 October 2014 in the college. The training was conducted by Mr. Rajnish Chhindra, Counsellor – Food Safety & Quality, CII's Food & Agriculture Centre of Excellence, New Delhi. The training was attended by thirty students from second and third year.

Department of Biomedical Science organised an invited lecture on "Advancement in Cognitive Assessment and Enhancement" by Mr. Sushil Chandra – Scientist, Head of Biomedical Engineering Department, INMAS, DRDO on 24th September, 2014.

Department of Electronics organised a talk on 'Cloud Computing – the Hype, Reality and Future' by Dr. Vikas Sahni – School of Computing, National College of Ireland on 30th October 2014. The talk covered: what is Cloud Computing, where we are now, what is the long term future, and where are the jobs.

Department of Computer Science organised a Seminar on "Cyber Security" on 29th August, 2014 in collaboration with Lucidius InfoTech.

Department of Computer Science organised a four-day workshop on PHP and Java Script in association with NIIT from 7th October to 10th October, 2014.

SRCASW organised a one-day (18th October, 2014) Inter College Certification Workshop on "Entrepreneurship Development Programme" in collaboration with National Institute for Entrepreneurship and Small Business Development (NIESBUD), a premier organisation of Ministry of Micro, Small and Medium Enterprises, Government of India.

SOCIAL Responsibilities



Visit to Old Age Homes – The students and faculty of SRCASW have been regularly visiting old age homes. The anticipation and excitement of the students is shared by the inmates of the homes. The students interact with the seniors and in turn the people living in these homes share their life experiences with the students. Such visits to the old age homes are a rewarding and heartwarming experience for both the students and the inmates of the homes.

Teach India Initiative – This initiative of Times of India in association with our college started in 2014. It is an attempt to strengthen and raise the weaker and underprivileged strata of the society. The Times of India Group bears the financial burden of this program, while the college provides mentors. Students of the college get a chance to teach learners of different age-groups. This not only helps in building the communication skills of the students but also strengthens their job prospects and confidence.



Swachh Bharat Abhiyan – The students and faculty of SRCASW enthusiastically responded to the call of the PM for Swachh Bharat Abhiyan. The college itself is proud of its clean and pleasant environment. The students have undertaken the task to drive home the need for each of us to consciously perform their role in reaching the high standards of public cleanliness. Nukkad natak, awareness march, surveys, etc. are part of their routine to actively contribute to this mission. They have themselves contributed their labour to clean the market place near the college. Their hard work has made this area a little better place!



RECRUITERS

• RELIANCE INDIA LTD. • GENPACT • CENTRAL POLLUTION CONTROL
BOARD • HCL • IGATE • IGATEPATNI • INFOSYS • BSNL • DABUR
• IGIB • DCRI • GE CAPITAL • BRITANNIA • HALDIRAM • IBM •
ITC HOTEL • OBEROI CHAIN OF HOTELS • TATA ENERGY RESEARCH
INSTITUTE • JUBILANT ORGANOSYS • ESCORT HEART
INSTITUTE • WIPRO TECHNOLOGY • VISTA • WIPRO
TECHNOLOGY • WASE • TECH MAHINDRA • TCS • FICCI • DLF
• NIRULA'S • INTER CONTINENTAL HOTEL • HINDUSTAN LIVER
LIMITED • RANBAXY LABORATORIES

Central PLACEMENT

The main endeavour of Central Placement Cell (CPC), University of Delhi will be to get students placed in reputed multinational and the private sector organisations. All registered students with CPC will be entitled to placement assistance, counselling for employment and even self-employment. The CPC assures support to the visiting companies at every stage of the placement process by making university infrastructure available to them. The CPC will act as an interface between the industry and the students and will primarily enable the students to select from their career options. We shall facilitate the selection process of all the companies as per their requirement. The procedure for selection process is as follows:

- Central Placement cell invites companies to the campus.
- Interested companies fill the JAF (Job Announcement Form) and submit it to the Training and Placement Cell.
- Placement Cell allots dates for campus interviews at the institute as per mutual convenience.
- Companies visit the campus, take tests/interviews/GDs and furnish a final list of selected and wait-listed candidates to the placement cell.
- Selected students are registered against the jobs. Any drop out from the main list will enable upward
 movement of the wait-listed candidates to the list of selected candidates and the same will be
 informed to the company.

For campus interviews, please contact:

Dr. Suruchi Chawla, Department of Computer Science • sur_chawla@rediffmail.com Ms. Sonia Ahlawat, Department of Electronics • soniahlawat@gmail.com or mail us at: srcasw.placements@rajguru.du.ac.in

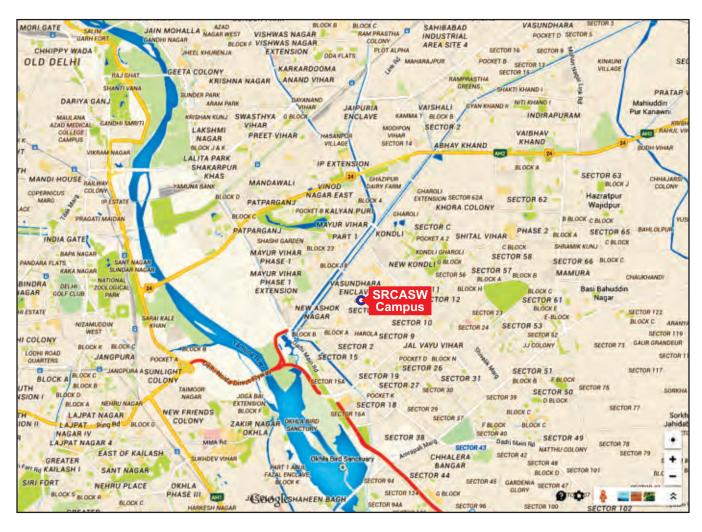
Compiled & Designed by : Dr. Projes Roy • Ms. Sonia Ahlawat

www.rajgurucollege.com

Job Announcement Form (JAF)

1.	Name of the Organisation					
2.	Add	lress				
		PIN				
3.	Sala	nry				
	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.	Sele	ection Procedure				
	a.	Will you conduct a pre-placement presentation? Yes No				
	b.	Resume Institute Format Company Format				
	c.	Which selection method(s) do your prefer?				
		Short-list based on Resume Written Test				
		Group Discussion Interview				
5.	Stud	dent training programme				
	a.	Whether interested in giving summer training Yes No				
	b.	Nature of training/project				
	c.	Number of student to be taken				
		Signatura				
		Signature				
		Name				
		Designation				

ROUTE MAP OF THE COLLEGE



Nearest Metro Stations: New Ashok Nagar, Delhi (2.8 Km) Sector 15, NOIDA, UP (3.4 Km)



Shaheed Rajguru College of Applied Sciences for Women (University of Delhi)

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Website: www.rajgurucollege.com