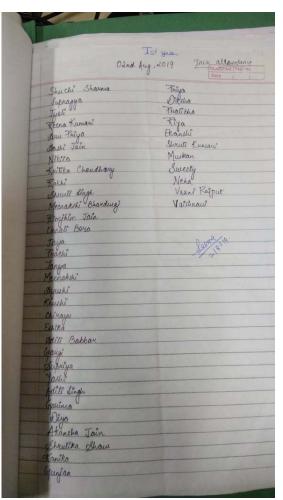
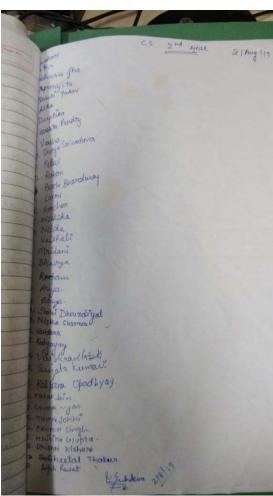
#### Computer Science: 2019-2020

Sno	Name of the activity	Page No
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- 1. Talk on "Intellectual Property Rights- A kaleidoscope of opportunities"-The Department of Computer Science, Shaheed Rajguru College of Applied Sciences for Women (University of Delhi) under the umbrella of IQAC organized a technical talk on "Intellectual Property Rights- A kaleidoscope of opportunities "on 2<sup>nd</sup> August 2019. The talk was delivered by Dr. Chitra Arvind, advocate and partner, LEX IP CARE. She introduced the concept of intellectual property with students and discussed how important is to protect it in today's time. She also discussed various types of patents and how can one can attain copyrights, trademarks, geographical indications, etc. She advised students to evaluate all the research articles for plagiarism before going public. The session was very fruitful and relevant for the students and faculty. This was followed by a brainstorming question-answer session. Students shared their enriching experience and the session ended with a vote of thanks to the speaker.
  - ✓ The speaker/guest for the event- Dr. Chitra Arvind (Advocate and Partner, LEX IP CARE) holds M.S. degree in Pharmacy, with specialization in Natural Products from National Institute of Pharmaceutical Education and Research (NIPER, Chandigarh), and her Doctorate in the field of natural products from the same Institute in 2005Dr. Chitra holds MBA degree in marketing from IGNOU and Post graduate Diploma in Intellectual Property Rights from National Law School University, India. She is a registered patent agent and an advocate having a wide experience in technocommercial and techno-legal background.
  - ✓ No. of participants- 89
  - ✓ Any image as proof-











### SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(UNIVERSITY OF DELHI)

DEPARTMENT OF COMPUTER SCIENCE

Department of Computer Science under the umbrella of IQAC of the college is organizing a technical talk on "Intellectual Property Rights- A kaleidoscope of opportunities" at 2 p.m on Friday, 2nd August '19 in SR-2 for the students of B.Sc (H) Computer Science.

It is compulsory for all students of the department to attend the same.

Details of speaker: Dr. Chitra Arvind- Advocate and Partner, LEX IP CARE

Dr. Payal Mago

Principal

Ms. Deepali Bajaj

Ms. Tina Sachdeva & Dr. Abha Jain

TIC, Dept. of Computer Sc. Dept. of Computer Sc.

- 2. Talk on 'How does a processor execute my code? The Computer Science department of SRCASW organized a talk on "How does a processor executes my code?" on August 7, 2019. The talk was held in Seminar Room-02 for the students of the Department of Computer Science, Electronics and Instrumentation. Mr. Alok Govil, a principal engineer at Amazon delivered this invigorating session where he took the students through the working of this whole process, right from the fundamentals of physics to the advanced concepts of machine code execution. He delivered the session in two parts. In the first part, he went over the very fundamentals concepts like voltage, current, transistors etc. While in the second part he discussed the organization and working of a processor. The session ended with a question-answer round. Mr. Govil, took student's questions with enthusiasm and tried to answer each one wholeheartedly. It was a fun-filled, informative session which left the students three hours worth of knowledge richer.
  - ✓ The speaker/guest for the event- Mr. Alok Govil (Prinicpal Engineer, Amazon has authored eight technical papers including two book chapters and holds 42 US patents. He is recipient of a Gold Medal for being amongst top 25 students in India in National Standard Examination in Physics, 1994. Alok started programming in sixth standard and learned machine code in tenth. He has designed an application-specific processor and developed a full IDE for it in a prior employment.
  - ✓ No. of participants-156
  - ✓ Any image as proof



## SHAHEEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN DEPARTMENT OF COMPUTER SCIENCE.

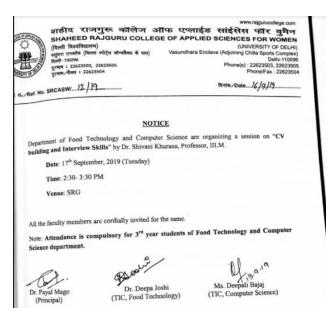
Department of Computer Science under the umbrella of IQAC of the college is organizing a technical talk on "How processor execute my code??" at 10:00am on Tuesday, 7<sup>th</sup> Aug'19 in SR-2 for the students of B.Sc.(H) Computer Science I, III and V semester. It is compulsory for all to attend the same.

Details of the Speaker: Mr. Alok Govil (Principal Engineer - Amazon)

Dr. Payal Mago Principal Ms. Deepali Bajaj, Ms. Urmil Bha Department of Computer Science

- 3. <u>Session on "CV building and Interview Skills-</u> The Department of Computer Science and Food Technology, SRCASW, organized a session on "CV Building and Interview skills" on 17<sup>th</sup> of September, 2019. The guest speaker for the occasion was Dr. Shivani Khurana from The Institute for Integrated Learning in Management (IILM). The speaker began the session with introduction to group discussions, various aspects of group discussions, and myths versus reality about them. She then went on to discuss about Personal Interviews. She also told students that how body language and non-verbal behaviour also play a key role in an interview. Next and the last thing topic she covered was CV building. She briefed the students about CV format and emphasised how they can keep it simple yet informative. It was very interactive and healthy session as students were asking questions in between. The session ended with a vote of thanks to the speaker.
  - ✓ The speaker/guest for the event- Dr. Shivani Khurana is a Professor working at The Institute for Integrated Learning in Management (IILM) for Higher Education.
  - ✓ No. of participants-27
  - ✓ Any image as proof





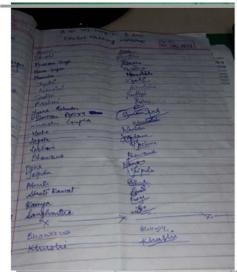


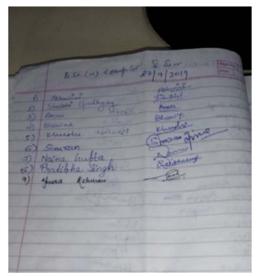
4. <u>Ethical Hacking and Cyber Security</u>- Department of Computer science organized a two days(6 Hrs) workshop on 26 Sept. to 27 Sept.' 2019 titled "Ethical Hacking and Cyber Security". Objective of the workshop was to aware students about latest security threats and their preventive solutions like Google Hacking and its security, Wi-Fi Hacking, Windows Hacking and its security and Phishing techniques. The workshop trainer was Mr. Sonu Husain, Microsoft Cybersecurity Certified Trainer, with 4 years of rich experience in IT training and E-Learning.

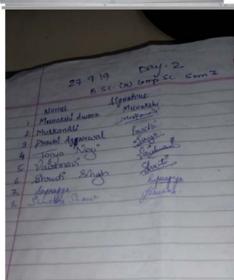
Workshop was interactive and content rich. Important topics covered in the workshop were Fundamentals of Computer Networks, Mail Tracing, Hacking, Android Phone Manipulation, Googledork, Phishing and Message Bombing.

- ✓ The speaker/guest for the event- Mr. Sonu Husain, Microsoft Cybersecurity Certified Trainer, with 4 years of rich experience in IT training and E-Learning.
- ✓ No. of participants-117
- ✓ Any image as proof –

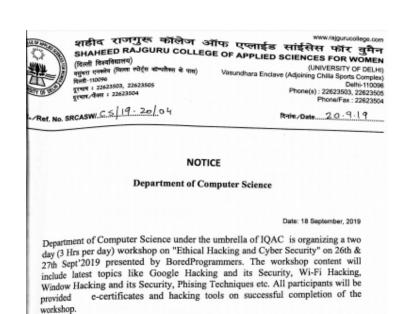












Timing: 1:30 - 4:30pm

Venue: SR2

Dr. Payal Mago (Principal)

Ms. Deepali Bajaj (Teacher-in-charge & Organizer) Ms. Urmil Bharti (Organizer)



- 5. <u>Tech Melange 2019:</u> The Inter-College technical fest *Tech Melange 2019* was organized by Departmental Student Council and ENIAC society along with teacher mentors on 4<sup>th</sup> October2019. Various coding and gaming events were organized such as Lan-O-Mania, Hardcode, Tech Charades, Crack and Swap, Ideathon, e-Tambola, and Brain Wreck. Students from various renowned colleges & Universities across NCR participated in this event and the fest was a huge success.
  - ✓ The speaker/guest for the event: The chief guest for the event was Dr. Abhishek Tandon, Director, Indian Council of Social Science Research (ICSSR) who addressed students on importance of research and use of technology for social advancement.

#### ✓ Any image as proof

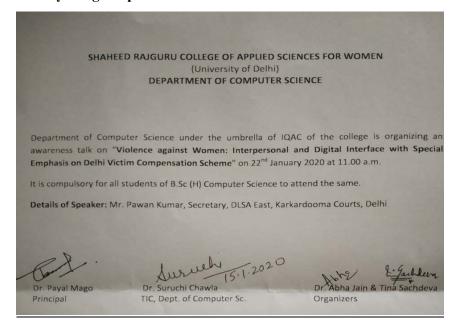






- 6. Talk on "Violence against women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme"
  The Department of Computer Science, Shaheed Rajguru College of Applied Sciences for Women (University of Delhi) under the umbrella of IQAC organized an awareness talk on "Violence against women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme" on 22<sup>nd</sup> January 2020 in SR-II. The session was very relevant and enriching for both students and faculty. It was followed by a brainstorming question-answer session wherein students came up with multiple queries. Students shared their enriching experience and the session ended with a vote of thanks to the speaker
  - The speaker/guest for the event- The talk was delivered by Sh. Pawan Kumar, Secretary, DLSA East, Karkardooma Courts, Delhi. He joined prestigious Judicial Services at Delhi in the year 2009. Since then, he had looked after various important jurisdictions in different court complexes of Delhi. Thereafter, he joined the office of District Legal Services Authority, East District, Karkardooma Courts on deputation in September 2017 wherein he has been involved in host of activities including discharging statutory duties under Legal Services Authorities Act,1987, organizing Lokadalats, awarding compensation to victims of crime, arranging counselling for victims of rape and child sexual abuse, and conducting legal literacy classes in schools and colleges and many more remedies available under law for victims of different crimes and most importantly availability of free legal aid. Most notably, he had recorded the statement under section 164 CrPC of victim in the Nirbhaya Case immediately after the incident. The statement was duly appreciated by Hon'ble Supreme Court in its judgment as well.

- ✓ No. of participants-120
- ✓ Any image as proof –





- 7. Career Counselling talk on 'THE START-UP THAT IS YOU!-TRANSFORMING ONE'S CAREER BY INVESTING IN ONESELF' The Department of Computer Science under the umbrella of IQAC of the college organised a career counselling talk by Ms. Bhanvi Shukla, Agile Software Engineer, Tribalscale, UAE on 31 January 2020 in SR2 at 10:00 am. The session was divided into 3 parts, firstly 'Her Story', secondly 'Our Story' and lastly was the 'Queries session' where the students actively interacted with the speaker and asked questions about the broader horizons of future aspects. The talk covered various topics like
  - 1. Career possibilities after BSc.
  - 2. Post Graduation Options
  - 3. Women in Tech
  - ✓ The speaker/guest for the event- Ms. Bhanvi Shukla, Agile Software Engineer, Tribalscale, UAE. She being the alumni(Batch- 2017) of our college successfully managed to guide the students about the projects and internships they

should take up along with their academics. They session was informative and motivated the students to explore the vastness of technology.

- ✓ No. of participants-55
- ✓ Any image a proof

# SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN DEPARTMENT OF COMPUTER SCIENCE NOTICE

Department of Computer Science under the umbrella of IQAC of the college is organizing a Career Counseling talk (duration one hour) on "The start-up that is you!! - Transforming ones career by investing in oneself' at 10:00am on Friday, 31st Jan'20 in SR-2 for the students of B.Sc.(H) Computer Science IV and VI semester. It is compulsory for all students to attend the same.

#### Details of the Speaker:

Ms. Bhanvi Shukla, (Agile Software Engineer, Tribalscale, United Arab Emirates)

Dr. Payal Mago Principal

Dr. Suruchi Chawla

TIC

Ms. Urmil Bharti Organizer



8. Webinar on "Internet of Things Applications in Smart Agriculture: Issues, Challenges and Solutions"- The Department of Computer Science of Shaheed Rajguru College of Applied Sciences For Women organized a webinar on "The Internet of things (IoT) Applications in Smart Agriculture" on 24th April 2020. The speaker of the webinar was Dr. Anuradha Chug, Assistant Professor at USCIT, GGSIPU. The session witnessed the participation of 127 participants including students and faculty members of various renowned colleges across Delhi NCR. Ms. Neha Gandhi, Assistant Professor, Dept. of Computer Science, introduced the speaker and the topic of the webinar to the participants.

Dr. Anuradha Chug started the webinar with these words "The internet of things has the potential to change the world, just as the internet did, maybe even more". Therafter, she introduced everyone with the basic concept of IoT and its application in modern agriculture. She discussed the aspects IoT in agriculture and several applications like the monitoring soil moisture and temperature, controlled irrigation, and efficient usage of inputs like water, fertilizers, pesticides and crops monitoring through drones. She also enlightened the participants through the challenges of implementing IoT in Indian Agriculture Scenario with issues of small and dispersed landholding, affordability of the technologies, privacy and security concerns, and availability of internet connectivity at remote locations. Then, she also presented some real life case studies on which she along with her team is currently working. She ended her lecture by telling the participants about the benefits and concerns of IoT. As per Dr. Anuradha Chug, IoT can bring great advancements in our lives. Dr. Abha Jain, Assistant Professor, Dept. of Computer Science, presented the vote of thanks to the speaker, teacher-in-charge of department, faculty members and all the participants.

- ✓ The speaker/guest for the event- Dr. Anuradha Chug, Assistant Professor at USCIT,GGSIPU.
- ✓ No. of participants-127
- ✓ Any image as proof –

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2	Aditi Bhatnagar	aditibhatr	Statistics
2	ASHLESHA JAIN	jain.ashle	statistics
2	Anshika Gupta	anshikag0	Statistics
2	prerna	prernaver	Instrumentation
2	Mansi diwakar	mansidiw	STATISTICS
2	Shilpi kumari	shilpi2920	statistics
2	Aastha Gupta	aasthagu	Statistics
2	Kinjal Pathania	kinjalpati	statistics
2	anjali sharma	anjusharn	electronics
2	G Lavanya	lavannya.	electronics
2	shristi kumari	shristi260	statistics
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8	rakshit singh	rakshitres	BE-IT, DU
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