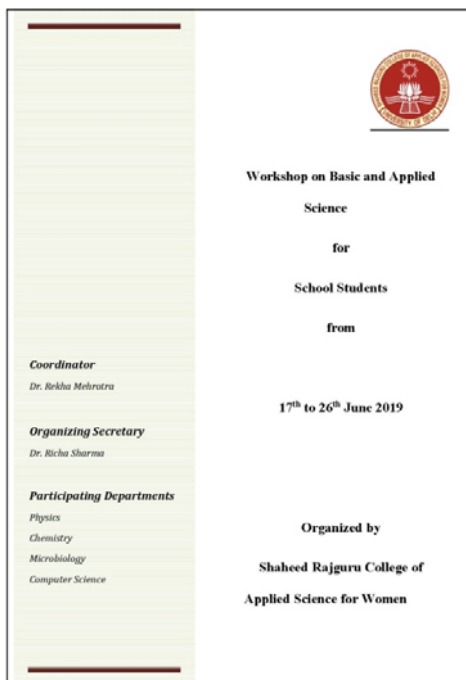


Computer Science : 2018-2019

Sno	Name of the activity	Page No
1	Summer School Workshop	1
2	Seminar on “Career opportunities for Women: Scholarships and Internships”	2
3.	Seminar on "Big data on Different platform"	3
4.	Seminar on “Internet of Things”	5
5.	Seminar on “Social Media”	7
6.	Workshop on “Android Programming with Firebase”	7
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8	Shrinkhala-2019	10
9.	Workshop on “Python Programming”	10
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1. Summer School Workshop- Computer Science module of “**School Workshop**” was conducted in the Department of Computer Science on 17 and 18 June 2019. Major topics of sessions were Python Programming, SQL, MongoDB. Sessions were majorly practical based with hands on experience by students using programs, queries, examples, etc. This CS module was concluded by Ms. Deepali Bajaj (TIC of CS Dept) with a short interaction with students. Students appreciated and thanked all teachers.

- ✓ **Speaker/guest for the event-** Ms. Urmil Bharti and Ms. Tina Sachdeva delivered sessions to students of Geeta Bal Bharti School, Delhi.
- ✓ **No. of participants-** 25
- ✓ **Any image as proof-**



2. **Seminar on “Career opportunities for Women: Scholarships and Internships”:**

The Computer Science Department organized a talk on 22nd of October, 2018 on the subject- Career opportunities for Women: Scholarships and Internships. The guest speaker for the occasion was Ms. Sanya Khurana, Software Developer at Adobe, Founder at Lean in India. Ms. Sanya began the talk by discussing about her own college life. She encouraged us to take part in all activities and stressed on the need for being inquisitive and always exploring in Computer Science. Then she shared her countless examples of how she had shifted her focus and all goals to Computer Science from other subjects and won accolades in the field. She told us how a book named ‘Lean in’ by Sheryl Sandberg changed her life and asked us to read the same. She motivated us by telling us her past life experiences and the choices she made. Ms. Sanya then went on to discuss about the scopes of Computer Science one could pursue for higher studies and mentioned some of the internships like ‘Google Summer

of Code' and 'Outreachy Program for Women'. She shared her experience of Grasshopper Conference for Women in Computing India which she had attended and was granted a scholarship. She then mentioned few scholarships by Google, Facebook and Adobe. Second year and Third Year students attended this talk and both, the speaker and the students had an enjoyable and an inspiring afternoon.

- ✓ **The speaker/guest for the event:** Ms. Sanya Khurana, Software Developer at Adobe, Founder at Lean in India
- ✓ **No. of participants:** 88
- ✓ **Any image as proof:**
- ✓



3. **Seminar on "Big data on Different platform"** : Department of Computer Science organized a talk on "BIG DATA ON DIFFERENT PLATFORM" on 14th August 2018. It was delivered by Mr. Arvind Aggarwal (Sr. Big Data and Hadoop/spark developer). The speaker covered various concepts of big data giving special emphasis on Hadoop, pig and hive. Mr. Aggarwal presented various problems and emerging trends of big data in industry. Students got knowledge regarding Big data implementation of big data, Hadoop structure, map reduce, working of big data, industry requirement in big data etc. The session proved to be very interactive and informative.

- ✓ **The speaker/guest for the event:** Mr. Arvind Aggarwal (Sr. Big Data and Hadoop/spark developer)
- ✓ **No. of participants:** 138
- ✓ **Any image as proof:**





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शाहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन
SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
(दिल्ली विश्वविद्यालय)
(UNIVERSITY OF DELHI)
वासुंधरा एन्क्लेव (चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास) Vasundhara Enclave (Adjoining Chilla Sports Complex)
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दूरभाष/फैक्स : 22623504 Phone/Fax : 22623504

संख्या सं./Ref. No. SRCASW/.....

दिनांक/Date.....

NOTICE

The Department of Computer Science is organizing a talk on "BIG DATA ON DIFFERENT PLATFORMS" on August 14, 2018 at 12:00 p.m. in SR-2 by Mr. Arvind Agrawal (Sr. Big Data Hadoop/ Spark Developer). All are cordially invited. It is compulsory for CS department students to attend the same.

Suruchi
Dr. Suruchi Chawla
(Teacher In-Charge)

Organizers
Ms. Seema *Seema*
Ms. Asha Yadav *Asha*
Mr. Sumit Kumar *Sumit*



Internet of Things 8-10-2018

Name	Year	Contact No.	Sign
Nidha	II	975991888	Nidha
Anshu	II	994256507	Anshu
Shalini	I	9913048496	Shalini
Tanya	I	777064983	Tanya
Aradhita	I	704197517	Aradhita
NRD	I	810618206	NRD
Shanti	I	930434712	Shanti
Mridula Verma	I	854197710	Mridula Verma
Shravya Kaur	I	910335491	Shravya Kaur
Sunitha	I	965050660	Sunitha
Sugata	I	7370974105	Sugata
Nimika	I	8100832853	Nimika
Kavya Singh	I	879455424	Kavya Singh
Madhi Prasad	I	810293371	Madhi Prasad
Kalpana Choudhary	I	8970313817	Kalpana Choudhary
Hritika Choudhary	I	7310537869	Hritika Choudhary
Rashmi	I	701892203	Rashmi
Janhvi	III	9204761975	Janhvi
Kaushal	III	7861400936	Kaushal
Mandira	III	9743179787	Mandira
Anjali Kaur	I	964309183	Anjali Kaur
Shruti Karkoti	I	7661607376	Shruti Karkoti
Shruti V. Kaur	I	9999807104	Shruti V. Kaur
Rishika Gupta	I	7560298911	Rishika Gupta
Shruti Singh	I	9125519200	Shruti Singh
Akshita Niaz	I	917417240	Akshita Niaz
Arushi	I	9958953360	Arushi
Alquasim Khan	I	930187787	Alquasim Khan
Reema Singh	I	85164665	Reema Singh

Talk on "Internet of Things" 8-Oct 2018

Name	Year	Contact No.	Sign
Anshita Lakshmi	CS-I	7062242224	Anshita Lakshmi
Neelika Upadhyay	CS-II	773736871	Neelika Upadhyay
Vaishali	CS-II	9319185660	Vaishali
Saloni	CS-I	9553814332	Saloni
Shubhi	CS-II	9275566620	Shubhi
Arshak	CS-I	707026306	Arshak
Shanti Kaur	CS-II	9458704361	Shanti Kaur
Somya Vyas	CS-II	7600270471	Somya Vyas
Sohel	CS-I	800252664	Sohel
Ashwini	CS-II	8871701673	Ashwini
Felix	CS-II	861300022	Felix
Kamya	CS-II	9821742808	Kamya
Nagpur	CS-I	7117045441	Nagpur
Ushika	CS-I	7210520022	Ushika
Vaishali	CS-I	956066982	Vaishali
Kamya	CS-I	9562157625	Kamya
Varsha	CS-I	860728833	Varsha
Ashika Mishra	CS-II	8130232527	Ashika Mishra
Ushika Gupta	CS-I	8074049376	Ushika Gupta
Neelika Srivastava	CS-I	8587249437	Neelika Srivastava
Shruti Kaur	CS-II	841672167	Shruti Kaur
Neelika Singh	CS-II	9082957980	Neelika Singh
Nalini Singh	CS-II	7650632700	Nalini Singh
Manisha	CS-II	961177761	Manisha
Pallavi	CS-I	921746130	Pallavi
Anshika	CS-II	3349038234	Anshika
Elvish	CS-II	9303000220	Elvish
Shruti	CS-II	9375780231	Shruti
Shruti	CS-II	9643768257	Shruti
Shruti	CS-I	9643681280	Shruti
Shruti	CS-I	8527733294	Shruti

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शाहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वूमिन
SHAAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
 (UNIVERSITY OF DELHI)

(विश्वी विश्वविद्यालय)
 वासुंधरा एन्क्लेव (अडजॉइनिंग चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास) Delhi-110096
 दिल्ली-110096

Phone(s) : 22623503, 22623505
 Phone/Fax : 22623504

दर्प सं./Ref. No. SRCASW/..... दिनांक/Date.....

Notice

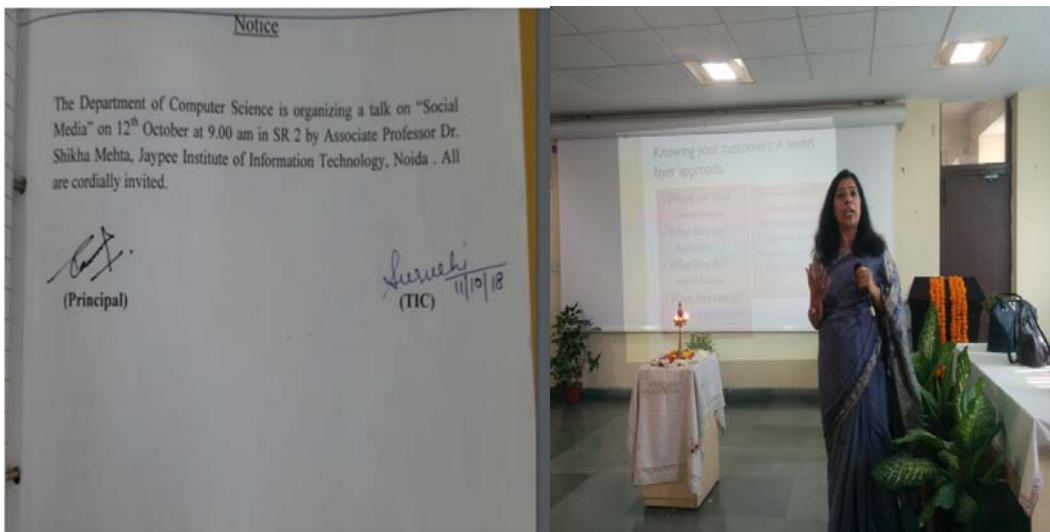
The Department of Computer Science is organizing a talk on "Internet of Things" on 8th October at 10.00 am in SR 2 by Professor D.P Vidyarthi School of Computer & Systems Sciences, Jawaharlal Nehru University. All are cordially invited. It is compulsory for CS department students to attend the same.

D.P. Vidyarthi
 28/9/2018
 (Principal)

Suruchi
 28/9/18
 (TIC)



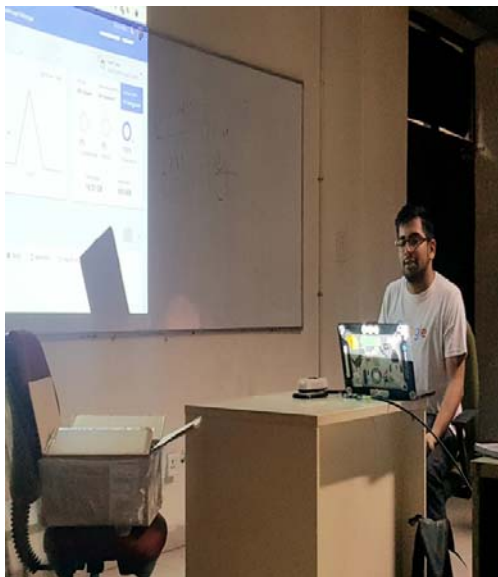
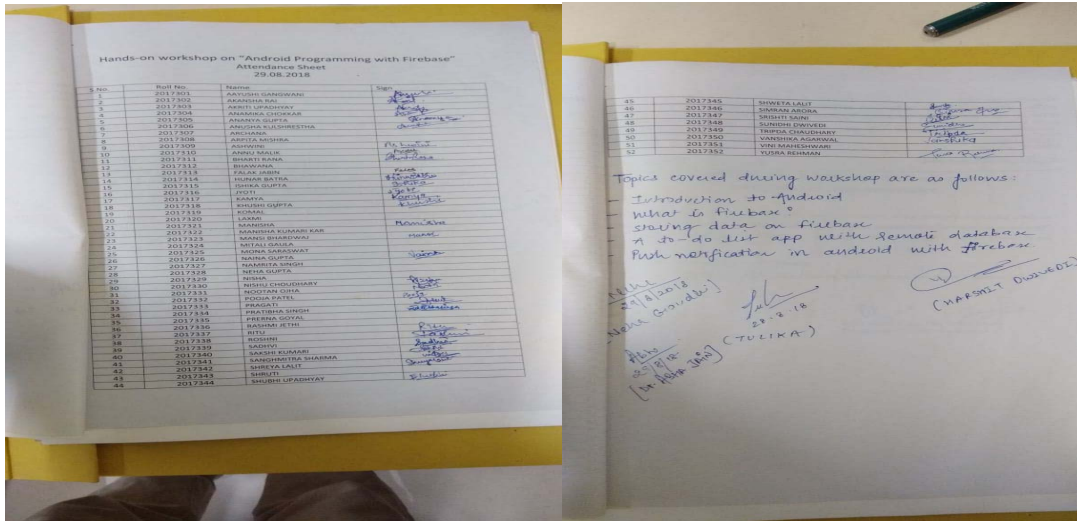
5. **Seminar on “Social Media”**: Dr. Shikha Mehta delivered a talk on Social Media Analytics. Social media data is the new gold and analytics is its digging tool. SMA turns the vast amounts of semi-structured and unstructured social media data into actionable business insights for informed business decision making. She covered the need of social media analytics in current scenerio. She also covered the various categories of social media analytics, tools available and the prevailing challenges of Social Media Analytics.
- ✓ **The speaker/guest for the event**: Dr. Shikha Mehta, Jaypee Institute of Information Technology
 - ✓ **No. of participants**: 138
 - ✓ **Any image as proof**:



6. **Workshop on “Android Programming with Firebase”**: The Computer Science Department of Shaheed Rajguru College of Applied Sciences for Women organised a hands-on workshop on “Android Programming with Firebase” under the aegis of Harshit Dwivedi (Coding Blocks) on 29th August 2018. Harshit Dwivedi is a Google Certified Associate Android Developer and he mentored the students to develop their own Android Application with Firebase. We are in an era where Google’s Android operating system has penetrated the nook and corner of the world and having its knowledge is essential. The workshop started with an introduction to Android Development and a step-by-step tutorial on how to use Android Studio for development. The workshop elucidated the basics of Android Programming and introduced the students to XML, various layouts, buttons and views that are used in Android. The students learnt about various Android Libraries like Picasso and Java classes like R and AppCompatActivity. Students were taught how to implement Firebase to their app, enable cloud messaging for sending notifications, add analytics to get insights of the app and to use Firebase as a real time database. The students were taught the nuances of developing their own apps and deploying them on to their

phones. The workshop helped the students to hone their skills and equipped them with the latest technical know-how.

- ✓ **The speaker/guest for the event:** Mr. Harshit Dwivedi, Google Certified Associate Android Developer, Coding Blocks
- ✓ **No. of participants:** 37
- ✓ **Any image as proof:**



NOTICE

Department of Computer Science of Shaheed Rajguru College of Applied Sciences for Women is organizing a hands-on workshop on "Android Programming with Firebase" by Mr. Anuj (Mentor, Coding Blocks) on August 29, 2018 from 9:00am in Computer Lab-1(II floor). All the students of B.Sc(H) computer science II year are required to reach the venue by 9:00a.m.

Things to bring:

- Participants may bring their laptops (sufficiently charged).
- Installation of JDK 8 and latest Android Studio is required on your laptops.

Suruchi
Dr. Suruchi Chawla
(TIC, Department of Computer Science)

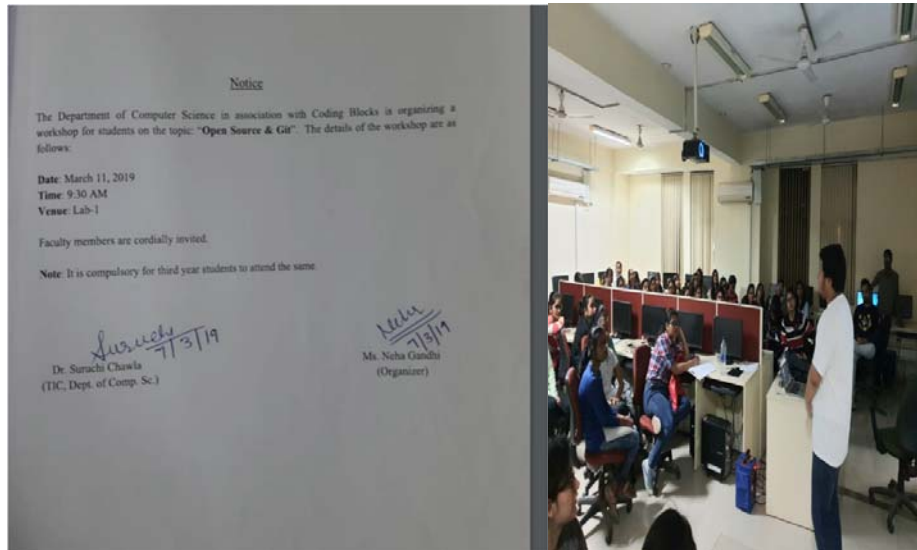
Neha
Ms. Neha Gandhi
(Organizer)

Tulika
Ms. Tulika
(Organizer)

Copy to :-
1. All Lab staffs

R.P. Gupta

- 7. **Workshop on "Open Source and Git":** The Department of Computer Science in association with Coding Blocks organised a workshop for students on 'Open Source and Git' on 11th March 2019. The workshop introduced the students to the world of



8. **Shrinkhala-2019** : The Computer Science Department organized an Alumni interaction activity “Shrinkhala-2019” on 9th February 2019.

- ✓ **The speaker/guest for the event:**
 - Ms Deeksha Tewari, Big Data Developer from Impetus Infotech.
 - Ms Taleha Khan, TEDx Speaker, Software Test Engineer, Blogger, RJ, Food Walks ,YouTuber , Influencer , Digital Marketing , Creative Technical Writer and Poet
 - Ms Dhanshree Arora , Machine Learning Engineer , SpotDraft
- ✓ **No. of participants: 120**
- ✓ **Any image as proof:**



9. **Workshop on “Python Programming”**: A workshop on ‘Python’ was conducted by the Department of Computer Science in our college in 19 and 20 February 2019. Dr. Suruchi Chawla started the workshop from the basic concepts of python, so that we get to strengthen our basics and also made us work with various “THIRD PARTY PACKAGES’ like numpy, pandas, matplotlib etc. Around 45 students attended to enrich their Programming and Python knowledge. The workshop covered the basics of Python , control structures , List, Data dictionary, classes, inheritance along with

Rediffmail

Mailbox of sur_chawla@rediffmail.com

Print Cancel

From: Computer Science Department <compsc_tic@raiguru.du.ac.in>
To: principal@raiguru.du.ac.in
Subject: CS Dept Workshop on Python Programming
Date: Wed, 13 Feb 2019 10:14:37 IST
Cc: sur_chawla@rediffmail.com

Dear Madam

It is to bring to your kind information that Department of Computer Science will be organizing workshop on "Python Programming" for two days on 19th and 20th Feb, 2019. Certificates from department will be given to students on successful completion of workshop and submission of report based on workshop conducted.

Regards
 Dr. Suruchi

Print Cancel



10. Workshop on "Data Science": Computer Science organized workshop on "Data Science" 27th Feb, 2019 conducted by APTRON Solutions Pvt. Ltd. (A Unit of Netexperts Educational Services, Delhi) Noida - 201301 (UP). It covered various topics like Python, Artificial Intelligence, Machine Learning techniques. The workshop was informative and beneficial to students.

- ✓ **The speaker/guest for the event:** Expert from Aprton Solutions Pvt Ltd
- ✓ **No. of participants:** 41
- ✓ **Any image as proof:**

