

**TEACHER'S ACTIVITY REPORT 2018 - 2019**

**FACULTY:** SCIENCE

**DEPARTMENT/ COMMITTEE:** BIOCHEMISTRY

**IQAC ACTIVITY No:** SVC/2018-2019/BIOCHEM/SOC/3

**NAME OF THE ACTIVITY: DECIFOR: Decoding Evidences for Crime Investigation: FORensics**

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATORS NAME
25-01-2019	SCIENCE	BIOCHEMISTRY	Dr Nitika Kaushal Dr Sarika Yadav
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
10:00 am – 5:00 pm	Seminar Room, SVC	Approx. 100	Lectures – Indoor Crime scene investigation scene – Indoor and Outdoor
SUPPORT/ ASSISTANCE:	Department of Biochemistry Association, SVC		

**BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION – II, III, V, VII):**

TOPIC/SUBJECT OF THE ACTIVITY	<b>DECIFOR: Decoding Evidences for Crime Investigation: FORensics</b>
OBJECTIVES	The aim of <i>DECIFOR: Decoding Evidences for Crime Investigation: FORensics</i> was to offer a unique opportunity to the participants to get insights into the vast field of Forensic Sciences. Lectures from distinguished scientists and hands on session for crime scene investigation were organized to help the students understand the scope and application of Forensic Science.
METHODOLOGY	<ul style="list-style-type: none"> <li>• Lectures by Forensic experts and distinguished scientists</li> <li>• Set up of a crime scene by a team of Forensic experts from Forensic Science Division, SGTB Khalsa college</li> </ul>

	<ul style="list-style-type: none"> <li>Hands on session for students to learn various chemical and biochemical techniques applied to solve criminal cases.</li> </ul>
OUTCOMES	<ul style="list-style-type: none"> <li>The symposium helped the students to understand the relevance of Forensic Science.</li> <li>The symposium gave the students a chance to understand various fields of Forensic Sciences such as Trace evidence collection and analysis, Forensic DNA analysis, Forensic Toxicology etc.</li> </ul>

**PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):**

Notice & Letters √	<b>Student list of participation</b>	<b>Activity report</b> √	<b>Photos</b> √	Feedback form
<b>Feedback analysis</b>	News clip with details	<b>Certificate</b>	Any other	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no:	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr Nitika Kaushal  Dr Sarika Yadav	Dr Nitika Kaushal  Teacher – in – charge Department of Biochemistry	Dr N Latha  IQAC Coordinator

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

## **DECIFOR: Decoding Evidences for Crime Investigation: FORensics**

Department of Biochemistry organised a symposium DECIFOR: Decoding Evidences for Crime Investigation: FORensics on January 25, 2019 under aegis of “Catalysis”, the Biochemical society of Sri Venkateswara College.

The symposium was organized offer a unique opportunity to the participants to get insights into various branches of forensic science, their significance and application. The symposium was aimed at educating the students about creation of tools and techniques to identify, collect, analyze, interpret and preserve evidence for crime investigation. During the symposium, lectures by Forensic experts, eminent scientists and investigating officers from the field of Forensic Sciences were organized.

The inaugural address at the symposium was delivered by Mr Amar Pal Singh, Assistant Director (Chemistry Division), Regional Forensic Science Laboratory, Home Department, Govt of India. He talked about the “The DNA Technology (Use and Application) Regulation Bill, 2019”. He explained that the primary intended purpose of bill is to expand the application of DNA-based forensic technologies to support and strengthen the justice delivery system of the country. He further highlighted the utility of DNA based technologies for solving crimes, and for identification of missing persons. By providing for the mandatory accreditation and regulation of DNA laboratories, the Bill seeks to ensure that with the proposed expanded use of this technology in our country, there is also the assurance that the DNA test results are reliable, and furthermore that the data remain protected from misuse or abuse in terms of the privacy rights of our citizens.

Mr Amar Pal Singh’s lecture was followed by the release of Departmental Magazine “Expressions” which was named “Forensics: Detection Unlimited” for the year 2018-19.

Dr Dr G S Sodhi, Associate Professor (Department of Chemistry), and Coordinator (Forensic Science Unit), Sri Guru Teg Bahadur Khalsa College, University of Delhi delivered the keynote address on “Powder method for detecting latent fingerprints”. He explained how their group had devised the powder technique for detecting latent fingerprints which involved the application of a finely divided formulation to the fingermark impression, generally with a glass-fibre or a camel hairbrush leading to mechanic adherence of the powder to sample thereby creating a ridge pattern. This allowed the generation of a visible and latent print that could be used for solving criminal cases.

The post lunch session saw a hands-on crime scene investigation activity organized by Hands on session by Mr Moinuddin Mondal and Dr Prajakta Harne, Assistant Professors (Forensic Science), Sri Guru Teg Bahadur Khalsa College, University of Delhi. The crime scenes piqued the interest of participating students and faculty. During this hands-on session, the students were taught how crime scenes are preserved so that tampering of evidence cannot be done. This was followed by collection, preservation, analysis and interpretation of the evidence.

The symposium helped the students gain an understanding of how Forensic Sciences used a broad spectrum of Sciences to achieve information that can help deliver criminal and legal justice.



Department of Biochemistry,  
Sri Venkateswara College, University of Delhi

**Catalysis- The Biochemical Society**  
presents

# **DECIFOR 2019**

## **Decoding Crime In Forensics**

Lectures & demonstrations

Lectures by:

**Dr G S Sodhi**  
Associate Professor (Dept of Chemistry)  
& Coordinator (Forensic Science Unit)  
SGTB Khalsa College, DU

**Mr Amar Pal Singh**  
Assistant Director  
Forensic Science Laboratory  
Govt of Delhi

**JAN 25, 2019**  
**SEMINAR HALL**

**CRIME SCENE DO NOT CROSS**

For Details, Contact:

Drishan: 9821865946, Harshit: 9717566569



# Department Fest - DECIFOR





### **Students Attendance List (2018-19)**

<b>S. No.</b>	<b>Roll No.</b>	<b>Name of the Student</b>
1	1218002	Sharanya S
2	1218003	Sushumna S
3	1218018	Vanshika Bidan
4	1218031	Rahul Kumar
5	1218041	Somya
6	1218035	Kousheen Brar
7	1218016	Ajit Kumar
8	1218008	Saruby Sharma
9	1218001	Rhythm Bharti
10	1218023	Shriya Mehta
11	1218006	Vidushi
12	1218033	Akanksha
13	1218027	Kriti Gupta
14	1218020	Rhithik
15	1218011	Mihit
16	1218004	Subhro Basu
17	1218029	Kajal Kamboj
18	1218019	Tanisha Agarwal
19	1218035	Kushboo Arora
20	1218007	Divyanshi Verma
21	1218042	Kabeer Ali
22	1218046	Lavanya Gupta
23	1217001	Bhawna
24	1217002	Ritika
25	1217005	Karan Garg
26	1217006	Karan Bansal
27	1217010	Atal Vats
28	1217011	Smriti
29	1217012	Prabhleen
30	1217015	Jahnvi
31	1217018	Zain
32	1217019	Nishanthi
33	1217020	Payal
34	1217022	Chhavi
35	1217025	Deepshikha
36	1217026	Nikita
37	1217027	Akansha
38	1217029	Akshara
39	1217030	Shatakshi
40	1217031	Charul
41	1217032	Gurleen

42	1217033	Gantavya
43	1217034	Atman
44	1217035	Laaraib
45	1217036	Bhavnesb
46	1217037	Aayushi
47	1217038	Sneb
48	1217039	Rubinaaj
49	1217041	Sumedba
50	1217042	Manjulika
51	1217043	Samiksha
52	1217046	Sushmita
53	1217047	Shad
54	1217049	Krishna Priya
55	1217050	Ritika Sharma
56	1217051	Sumeru
57	1217053	Sakshi
58	1216001	Naintara Jain
59	1216004	Sncharita
60	1216006	Kanika
61	1216008	Harshit
62	1216009	Jyotsna
63	1216013	Aditya
64	1216014	Anmol
65	1216017	Sameeksha
66	1216019	Nikita
67	1216020	Harsh
68	1216021	Varun
69	1216023	Bharti
70	1216025	Mahima
71	1216026	Mayank
72	1216030	Taijasi
73	1216031	Pranjal
74	1216032	Sahil Kumar
75	1216033	Drishan
76	1216034	H. Gauri
77	1216035	Swati
78	1216036	Sunny
79	1216038	Aayush
80	1216039	Samruddbi
81	1216041	Vaishali
82	1216042	Vishal
83	1216043	Nandika
84	1216045	Israt
85	1216046	Lulbiakdiki
86	1216047	Ngachansing



87	1216048	Vaishali Goyal
88	1216049	Dawa
89	1216050	Adiba
90	1216051	Priyanka
91	1216052	Prarthana
92	1216053	Astha
93	1216054	Avika
94	3018001	Aman
95	3018007	Archana
96	3018016	Avisha
97	3018008	Chaynika
98	3018009	Himani makkar
99	3018017	Megha Kapoor
100	3018014	Meghna Bhati
101	3018010	Noopur
102	3018003	Priyank Rawat
103	3018019	Rishabh
104	3018018	Sadaf
105	3018021	Shivangi
106	3018002	Shriya Mehta
107	3018011	Shubham Kumar
108	3018004	Shubham Rao
109	3018015	Suchita Reddy
110	3018006	Varnika Arora
111	3018022	Vivek Pal



**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

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Department of Biochemistry

**External Members**

Prof Debi P Sarkar  
Department of Biochemistry  
University of Delhi South  
Campus

Prof Alo Nag  
University of Delhi South  
Campus

Dr. Gitanjali Yadav  
NIPGR, Delhi

**Internal Members**

Dr. Meenakshi Bharat  
Department of English

Dr. Lalitha Josyula  
Department of Electronics

Dr. Namita Pandey  
Department of Political  
Science

Dr. A. K. Chaudhary  
Department of Physics

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Department of Physics

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Department of Mathematics

Dr. Neeraj Sahay  
Department of History

Dr. Vartika Mathur  
Department of Zoology

Dr. Shruti Mathur  
Department of Commerce

Dr. Padma Priyadarshini  
Department of Sociology

Dr. Nimisha Sinha  
Department of Biochemistry

Shri D. Venkat Ramana  
A.O( I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

*N. Latha*

IQAC Coordinator  
Sri Venkateswara College

**Coordinator, IQAC**  
**Sri Venkateswara College**  
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*C. Sheela Reddy*

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