

S. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the Participant	Page Number
1	Summer internship	Department of Biochemistry, University of Delhi, Delhi-110027	Ms. Himani Sareen	1
2	Internship	Metvy Business Program in collaboration with IIM B	Ms. Arisha Siddiqui	2
3	Internship	Punjab Agricultural University, Ludhiana, Punjab-141027, India	Ms. Himani Sareen	3
4	Internship	Metvy Business Program in collaboration with IIM B	Ms. Riya Sharma	4
5	Science Setu	Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India	Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India.	5-8
6	External Internship	Amity Institute of Biotechnology, Amity University	M. Vardan Vadhera, Mr. Hidayat Ahmed, Mr. Harsh Kashyap, Ms. Shirin Shabnam and Ms. Pallavi Jha (5 students have done internship under the guidance of Dr. Manisha Khatri and Dr. Hemant Kardam)	9-13
7	Internship	Ethical Edufabrica Pvt. Ltd. In association with IIT Kanpur	Ms. Pankhi Mili, B.Sc.(H) Biomedical Science IV sem	14
8	Internship	IIT, Indore	Ms. Pankhi Mili, B.Sc.(H) Biomedical Science IV sem	15
9	Lecture	Dr. Pranjal Chandra, Assistant Professor and Ramanujan fellow,	Department of Biomedical Science	16-17

		School of Biochemical Engineering, IIT BHU		
10	Lecture	Dr. V. V. Raghavendra Sai, Associate Professor, Biomedical Engineering, Department of Applied Mechanics, IIT Madras	Department of Biomedical Science	16-17
11	Interaction/ Counselling	Dr. Zille Anam, Program Co-ordinator at India Bioscience, NCBS	Department of Biomedical Science	18-19
12	Interaction/ Counselling	Dr. Parul Tomar, Commercial Manager, Research Solutions, Merck Lifesciences Pvt. Ltd.	Department of Biomedical Science	20-21
13	Interaction/ Counselling	Dr. Chaitali Khan,	Department of Biomedical Science	22
14	Career Fair	Salwan Public School, Rajendra nagar, New Delhi	Dr. Kohinoor Kaur	23
15	Add on course on Mushroom cultivation	Department of Botany, Swami Shraddhanand College, University of Delhi	Dr. Kohinoor Kaur	24
16	Add on course on Mushroom cultivation	Department of Botany, Swami Shraddhanand College, University of Delhi	Dr. Richa Sharma	25
17	Internship	Technology business incubator, CSIR-IIIM, Jammu in collaboration with Bhaskaracharya College of Applied Sciences	Arunima	26
18	Internship	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	Tanushree	26

19	Internship	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	Pragyanshree Nayak	26
20	Internship	Environment Pollution Analysis Lab, Bhiwadi, Alwar Rajasthan, IRSI (online on Exam management)	Khushi Khera	27
21	Internship	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	Harpreet Kaur	27
22	Internship	Ethical Edufabrica Pvt. Ltd.	Pragyanshree Nayak	27
23	Internship	Graphic designer internship a Tales of Jammu and Kashmir	Arunima	27
24	Internship	Haldiram Snacks Pvt. Ltd.	Prerna Yadav	27
25	Internship	Social media marketing intern at ART and PAINTING	Priyanka Maurya	27
26	Internship	Ranchovation Labs Pvt. Ltd., Delhi	Simran Kaur	27
27	Internship	Hamdard Institute of Medical Sciences in Research	Nargis	27
28	Internship	Nextgenhelper, New Delhi	Eksha Seth	28
29	Internship	EV Jagat LLP	Shubhi Verma	28

30	Internship	Nextgenhelper, New Delhi	Pushti	28
31	Internship	Vetas, Shaziabad	Aryaa Singh	28
32	Investor Awareness Program	Shaheed Rajguru College of Applied Sciences for women in association with Ambition Learning Solutions	Dr. Jyoti Nishad	29
33	Business Blasters program	Business Blasters, Government of Delhi	Dr. Jyoti Nishad	30
34	Guest Speaker at the National Webinar on the theme of NATIONAL EDUCATION POLICY A WAY FORWARD TO CHANGE THE FUTURE	Yuva IncubateD & K.I.T.E.S Education	Dr. Twinkle Kumar Sachchan	31
35	Panelist at the National Webinar on the theme of ROLE of WOMEN in AATMANIRBHAR BHARAT	Yuva IncubateD & K.I.T.E.S Education	Dr. Twinkle Kumar Sachchan	32
36	Speaker in the "Initiatives Taken by MOE for THE students of HEI's"	Ocera EdTech	Dr. Twinkle Kumar Sachchan	33
37	Panelist at the International Conference on ENTREPRENEURS HIP AND STARTUP POSSIBILITY AND CHALLENGES AFTER COVID-19 AROUND THE GLOBE	Compfeeders Aisect College of Professional Studies, Indore M.P.	Dr. Twinkle Kumar Sachchan	34
38	Expert Talk on "Innovation & creativity towards Developing Mindset"	SRIST Institution's Innovation Council	Dr. Twinkle Kumar Sachchan	35

39	Internship	Internship At Swell As Content Creator	Harshika	36
40	Internship	Intership At Swell As Campus Ambassador	Jeevanshi Gupta	36
41	Internship	Internship With Mr. Rijul Arora	Palak Chopra	36
42	Internship	Internship At Swell And At Homeflic Wegrow	Samiksha	36
43	Internship	Internship At Umeed The Drop Of Hope	Samridhi Mudgal	36
44	Internship	Internship At Favbookshelf	Tanisha Mahajan	36
45	Internship	Internship At Metvy Learn	Tishita Dewangan	36
46	Internship	Internship At Swell	Urvashi Singh	36
47	Internship	Live Project (Market Research) With Social Parindee	Prachi Gupta	36
48	Internship	Live Project (Brand Building & Social Media Strategies)	Prachi Gupta	36
49	Internship	Internship At Nestle India	Vanshika Arora	37
50	Internship	Internship At Unlock Consultancy	Vanshika Arora	37
51	Internship	Content Writer At Sygnific Careers	Benika	37
52	Internship	Pr Intern At Ichhori	Benika	37
53	Internship	Social Media Manager Intern At Ureka'S Global Community	Benika	37
54	Internship	Social Media Marketing Intern At Dux	Benika	37
55	Internship	Internship At Ernst And Young (Ey)	Aditi Khattar	37
56	Internship	Internship At Iifm (Pratham Education)	Aditi Khattar	37
57	Internship	Internship At The Times Of India (Bennett Coleman & Co. Ltd)	Aditi Khattar	37
58	Internship	Live Project With Holy Grail Beauty Pvt Ltd.	Aditi Khattar	37

		And Shri Ram Consulting And Research Centre, Srcc (Delhi University)		
59	Internship	Live Project With Narangi (Brand Building & Social Media Marketing)	Aditi Khattar	38
60	Internship	Live Project With Social Parindee (Market Research & Strategy)	Aditi Khattar	38
61	Internship	Volunteer/ Internship At Rotaract Sscbs (Shaheed Sukhdev College Of Business Studies)	Aditi Khattar	38
62	Internship	Assistant Supervisor (Hr) At Aashman Foundation	Palak Jain	38
63	Internship	Internship (Hr) At Dojo Sports	Palak Jain	38
64	Internship	Student Representative At Travelxp 4K/Hd	Ishika Jain	38
65	Internship	Internship At Sk Associates & Group As Research Associate	Ishika Jain	38
66	Internship	Volunteer At Aakarshan Foundation	Ishika Jain	38
67	Internship	Internship At Ibi Group India Private Ltd. As Intern	Ishika Jain	38
68	Internship	Market Research Live Project At Social Parindee	Yashi Gupta	38
69	Internship	Consultant Live Project At Quollab	Yashi Gupta	39
70	Internship	Strategic Partnership Development Intern At Myways	Yashi Gupta	39
71	Internship	White Hat Junior	Rutuja Ubale	39
72	Internship	Internship At Ernst And Young (Ey)	Diya Kameria	39
73	Internship	Market Research Live Project At Social Parindee	Diya Kameria	39

74	Internship	Consultant Live Project At Quollab	Diya Kameraia	39
75	Internship	Internship At Buzibrains	Diya Kameraia	39
76	Internship	Market Research Live Project At Quisil	Diya Kameraia	39
77	Internship	Social Media Marketing Intern At Unacademy	Pratishtha Shrivastava	39
78	Internship	Digital Marketing Intern At Seoexpert	Pratishtha Shrivastava	39
79	Internship	Social Media Marketing Intern At Astrolotalk	Pratishtha Shrivastava	40
80	Internship	Social Media Marketing Intern At Aura Nft (Kira Studio)	Pratishtha Shrivastava	40
81	Internship	Content Creator At Scoreplus	Pratishtha Shrivastava	40
82	Internship	Hr Internship At Lakme	Pratishtha Shrivastava	40
83	Internship	Marketing Intern At Preplaced	Pratishtha Shrivastava	40
84	Internship	Social Media Marketing Intern At Fossbytes	Pratishtha Shrivastava	40
85	Internship	Internship At Aashman Foundation (Ngo) As Hr	Aayushi Purwar	40
86	Internship	Internship At Youth Empowerment Foundation	Aayushi Purwar	40
87	Internship	Graphic Designer At Howdy	Naina Kolo	40
88	Internship	#NAME?	Naina Koli-	40
89	Internship	Live Project At Quisil (Market Research)	Naina Koli	41
90	Internship	Social Media Intern At Youtuber Nishant Jindal	Naina Koli	41
91	Internship	Marketing Intern At Tutoraj	Shreya Sahu	41
92	Internship	Human Resource Intern At Dough One Sources	Shreya Sahu	41
93	Internship	Digital Marketing intern at Spyne	Khushi Saini	41

94	Internship	Associate of Sales and Marketing at Metvy Net Pvt. Ltd.	Khushi	41
95	Consulting 101 and Incorporating Digital Wellness	Mr Rijul Arora (Consultant, Digital Transformation and Digital HR COE at EY and a Certified Digital Wellness Educator and TEDx Speaker)	Students pursuing BMS from the Department of Management Studies	42
96	Decoding The Union Budget 2022-23	Dr. Kumar Bijoy, SSCBS	Students of BBA(FIA)	43-44
97	Internship by students to other organizations	Internship at Webminix as Business Development Intern	Rupika Gupta	45
98	Internship	Internship with Mr. Rajhunandan Pattnik	Minati Anand	45
99	Internship	Intern at Vetas in sales profile	Payal Painkra	45
100	Internship	Live Project at Niveshaay Investment Advisor in Equity Research	Anushka Sharma	45
101	Internship	Internship at Cornitos, Greendot Food Pvt Ltd.	Anushka Sharma:	45
102	Internship	Campus Ambassador at InternVillage	Utsav Rani	45
103	Internship	HR Associate at Homeflic Wegrow	Utsav Rani	45
104	Internship	Internship at cornitos	Vrinda Juneja	45
105	Internship	Operational Management at Suvidha foundation	Preeti Kumari	45
106	Internship	Internship at Airex overseas as International Business Development Intern	Rishika Verma	45
107	Internship	Live Project with Niveshaay pvt Ltd on Equity Research	Rishika Verma	45
108	Optimization the Omnipresent	Mahatma Hansraj Faculty, Development Centre, Hansraj College, University of Delhi	Dr. Ritika Chopra	48

109	Paper Presentation (HIV-TB Coinfection model with MDR strain (Dr. Yashi)	Manipal Institute of Technology, Manipal	Ms. Priyanka, Ms. Deepanshi Sharma, Ms. Sanya Arora and Ms. Astha Minhas	49-50
110	Delivered a talk on "Possible Career Opportunities in Physics"	KRYPTUS, The Placement Cell, Kalindi College, University of Delhi	Dr. Amit	51
111	One week (Online) Interdisciplinary Faculty Development Programme on "Roadmap For Building New India With New Education Policy"	IQAC, Hansraj College in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi	Dr. Alka Vohra Kuanr	52
112	Completed NPTEL-Domain Certification in Data Science, October 2021	NPTEL	Dr. Rajan Goyal	53
113	A 4-Week Induction/ Orientation Programme for "Faculty in Universities/College s/Institutes of Higher Education"	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.	Mr. Ginminlen Touthang	54
114	One Week Instructor Led Live Online Training On Python Programming	Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi).	Mr. Ginminlen Touthang	55
115	Two days Astrobiology Workshop	Vellore Institute of Technology	Dr. Manoj Kumar Jaiswal	56
116	One-Day Online Workshop at the Faculty Development Centre on the theme "Waste Management in Residential Society"	Faculty Development Centre (under PMMMNMTT Scheme).	Dr. Amit Kumar	57

117	Certification Course Introduction to Machine Learning by NPTEL	NPTEL	Dr. Rajan Goyal	58
118	Online "Faculty Development Program on Quantum Computing"	AICTE Training And Learning (ATAL) Academy Online Elementary FDP, IIIT Dharwad.	Dr. Rashmi Verma	59
119	Online "Faculty Development Program on " Outcome Based Learning"	AICTE Training And Learning (ATAL) Academy Online Elementary FDP, Viveknand Education Society Business School	Dr. Rashmi Verma	60
120	Certification Course Natural Language Processing by NPTEL	NPTEL	Dr. Rajan Goyal	61
121	Resource Person for the event "Techscribe: The Technical Writing Competition	Institution's Innovation Council SRCASW	Dr. Rajan Goyal	62
122	Spectroscopic Analysis of hot emission-line stars using the medium resolution survey of LAMOST DR6	Gurugram, Haryana	Ms. Mahiguhappriyapra kash	63
123	Predictive Analysis of Stock Trend- Using Data Science and Machine Learning	Mr. Prateek Agrawal Software Engineer CMM Group CRIS, Delhi	Ms. Chhavi Tomar	64
124	Predictive Analysis of Stock Trend- Using Data Science and Machine Learning	Mr. Prateek Agrawal Software Engineer CMM Group CRIS, Delhi	Ms. Arushi Sharma	65
125	The Story of Photoelectric Effect by Prof. H.C Verma	Prof. H.C Verma, IIT Kanpur	Ms. Chhavi Tomar	66

126	The story of Photoelectric Effect by Prof. H.C Verma	Prof. H.C Verma, IIT Kanpur	Ms. Arushi Sharma	67
127	Student Ambassador program (ISP 24)	INTERSHALA, Scholiverse Educare Pvt. Ltd. B-610, Unitech Business Zone, Nirvana Country, South City 2, Gurgaon, India - 122018	Ms. Anshi Pandey	68
128	The WASH Project (Women Sanitation and Hygiene)	WASH Project of HUMANS FOR HUMANITY NGO, work as a graphics designer	Ms. Anushka Pal	69
129	A Ten-days internship at Hamari Pahchan	Hamari Pahchan	Ms. Anushka Pal	70
130	Research guidance	SGT University, Gurgaon	Dr. Jasjeet Kaur	71-73
131	A fluorescent, chemical formulation for detecting fingerprints on despoiled crime scene evidence	Punjab Science Congress, Anandpur Sahib. Punjab	Dr. Jasjeet Kaur	74
132	MOOCs/e-content	GAD-TLC, SGTB Khalsa College, Delhi	Dr. Anjeeta Rani	75
133	Drawing, Analysis and Computational Skills: Scientific - Softwares for Education, Research and Publication	The Chemical Society, Sri Venkateswara College, University of Delhi.	Dr. Shuchi Dhingra	76
134	One day Online National Webinar on Implementation of Academic Bank of Credits.	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	Dr. Shuchi Dhingra	77
135	The Importance of Data Visualization.	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	Dr. Shuchi Dhingra	78
136	Spectroscopy and its Applications.	Department of Science, Lady Irwin College, University of Delhi.	Dr. Shuchi Dhingra	79

137	Teacher's e – Kit: A four Quadrant Approach for Development of OERs for Higher Education.	Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi (under the PMMMNMTT, MHRD).	Dr. Shuchi Dhingra	80
138	Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice.	Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi & Green Chemistry Network Centre.	Dr. Shuchi Dhingra	81
139	Environmentally benign solvents for sustainable development.	Department of Chemistry in association with IQAC, Hansraj College, University of Delhi.	Dr. Shuchi Dhingra	82
140	Awareness/Training program under National Intellectual Property Awareness Mission.	Intellectual property Office, India.	Dr. Shuchi Dhingra	83
141	Chemical Wisdom by Her.	Department of Chemistry, Deshbandhu College, University of Delhi,	Dr. Shuchi Dhingra	84
142	Charge carrier dynamics in organic and perovskite solar cells.	Deen Dayal Upadhyaya College, University of Delhi & The National Academy of Sciences Allahabad	Dr. Shuchi Dhingra	85
143	Making sense of climate change on the local scale.	Deen Dayal Upadhyaya College, University of Delhi & The National Academy of Sciences, Allahabad	Dr. Shuchi Dhingra	86
144	Chemical Education (IWCE 2021).	Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, Department of Chemistry, Govt. Madhav Science PG College, Ujjain, Association of Chemistry Teachers (ACT), Mumbai.	Dr. Shuchi Dhingra	87

145	Empowering Diversity on Science (GWB – 2022).	Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, Association of Chemistry Teachers (ACT), Mumbai & Department of Chemistry, Kalasalingam Academy of Research and Education (KARE), Krishnankoil in Collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women's Breakfast – 2022.	Dr. Shuchi Dhingra	88
146	Cyber Security and Digital Forensics (Rajdhani College, University of Delhi in Collaboration with Forensic Science Laboratory, GNCT Delhi, Rohini	1. Tanya Shrivastava, 2. Manvi Banga	89-90
147	Introduction to Forensic Science	Department of Chemistry, Hansraj College, University of Delhi	1. Chahat Sharma, 2. Pranati Chandra	91-92
148	Food Science and Technology: Farm to Folk	Department of Chemistry, Sri Venkateswara College, University of Delhi	Divya Raghav	93
149	Basic Web Development with HTML, CSS, JS Bootcamp	ShapeAI	1. Geetanjali, 2. Divya Raghav	94-95
150	Research and Promotion Intern, Evepaper	EVEPAPER	Divya Raghav	96
151	Mental Health Ambassdor, There for You	There for You, mental health organization	Divya Raghav	97
152	Statistics and Data Science: Theory and Practice For Progress and Prosperity	The Department of Statistics, University College of Science, Osmania University, Hyderabad and Indian Society for Probability and Statistics	Dr. Satish Kumar	98

153	Emerging Trends in Statistics and Data Science	Department of Statistics, Cochin University of Science & Technology, Cochin, M.D. University, Rohtak, University of Kerala, Trivandrum, Bharathiar University, Coimbatore and The Madura College (Autonomous), Madurai	Dr. Satish Kumar	99
154	OPTIMIZATION THE OMNIPRESENT	Mahatma Hansraj Faculty Development Centre, Hansraj College	Dr. Sandeep Mishra	100
155	Project: Database Management	Indivillage Tech Solutions LLP.	Ms. Aastha Gupta	101
156	Content Intern	Khushjot Foundation,	Ms. Aashna Aditi	102
157	Strategies for the third edition of Aarambh – World's first & largest youth festiva	Ifortis Worldwide, Bengaluru, Karnataka	Ms. Deepika Saini	103
158	Project: The impact of policies implemented by the Indian Government for WASH (Water, Sanitation, and Hygiene) Practices in Rural India.	Greevika Research Foundation	Ms. Mahak Mahajan	104
159	Project 1: Menstrual Hygiene of Women in India and Project 2: Quantitative analysis of datasets of Nobel Prize Winners and Rainfall in India	Development Mirror	Ms. Mahak Mahajan	105
160	Data cleaning and Data Analysis using Excel and Python on Company's Dataset	SuccessR HR Tech Pvt Ltd.	Ms. Shivani Rawat	106
161	Project: Various Social Development	Upay NGO	Ms. Shivani Rawat	107
162	Hands-on Workshop for Non-Teaching Staff on "The	Department of Chemistry, Acharya Narendra Dev College, University of	Dr. Daya Bhardwaj	108

	calibration and standardization of laboratory equipments and glasswares"	Delhi, Govindpuri, Kalkaji, New Delhi 110019		
163	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Sensors fabrication and it's applications in IoT"	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070	Dr. Daya Bhardwaj	109
164	National Webinar on Role of Analytical Techniques in Research and Development	Faculty of Science, Aggarwal College Ballabgarh, M.D. University, Rohtak in association with Indian Society of Analytical Scientists - Delhi Chapter (ISAS-DC)	Dr. Daya Bhardwaj	110
165	Industrial Visit	Yakult Danone India Pvt Ltd, Sonipat, Haryana	Dr. Daya Bhardwaj	111
166	IEEE Delhi Section Student Branch Officers Meetup	IEEE Delhi section students Activities committee.	Dr. Sneha Kabra	112
167	IEEE Delhi section international conference DELCON	IEEE Delhi section international conference DELCON NSUT, New Delhi. (Track 7- Biomedical Engg. and Health care).	Dr. Sneha Kabra	113
168	Online AICTE Recognized Faculty Development Programme on Open Tools for Research	Computer Science and Engineering Department, National Institute of Teachers Training and Research, Chandigarh	Ms. Reshma Sinha	114
169	Online AICTE Recognized Faculty Development Programme on MATLAB / Simulink and its Hardware Interface	Electrical Engineering Department, National Institute of Teachers Training and Research, Chandigarh	Ms. Reshma Sinha	115
170	Online AICTE Recognized Faculty Development	Applied Science Department, National Institute of Teachers	Ms. Reshma Sinha	116

	Programme on Nano sensors and Devices	Training and Research, Chandigarh		
171	Online AICTE Recognized Faculty Development Programme on Nanomaterials and Thin Films	Applied Science Department, National Institute of Teachers Training and Research, Chandigarh	Ms. Reshma Sinha	117
172	IEEE EDS Distinguished Lecture Talk on Near-/in-sensor computing for neuromorphic machine vision	IEEE-Electron Devices Society Delhi chapter	Dr. Yang Chai Associate Professor, Department of Applied Physics, The Hong Kong Polytechnic University	118-120
173	IEEE EDS Distinguished Lecture Talk on Heterogeneous Integration for AI Architectures	IEEE-Electron Devices Society Delhi chapter	Dr. Mukta G. Farooq, Distinguished Research Staff Member, IBM Research - TJ Watson & Albany, New York	121-122
174	Technical Fest-Technexus: Invited Talk on Analytical Techniques for the Assessment of Nitrosamines Impurities	IEEE EDS Delhi Chapter along with Sun Pharma as a Knowledge partner	Mr Tapes Jain, Team Leader, Analytical Research, Sun Pharma	123-132
175	Technical Fest-Technexus: Invited talk on Recent Trends for Invitro release of Dosage Forms by Dissolution Technique	IEEE EDS Delhi Chapter along with Sun Pharma as a Knowledge partner	Mr. Navjot Singh, Team Leader, Analytical Research, Sun Pharma, Gurugram, Haryana	123-132
176	Technical Fest-Technexus: Invited talk on IEEE-EDS Mission and visions	IEEE EDS Delhi Chapter along with Sun Pharma as a Knowledge partner	Prof. Mridula Gupta, Head Department of Electronic Science, University of Delhi South Campus and Chairperson, IEEE EDS Delhi Chapter	123-132

177	Technical Fest- Technexus: Invited talk on Biosensors for biomedical diagnostics	IEEE EDS Delhi Chapter along with Sun Pharma as a Knowledge partner	Dr. Sakshi Dhanekar, Assistant Professor, Department of Electrical Engineering, IIT Jodhpur	123-132
178	Virtual training session on "Synopsys TCAD solutions"	IEEE-Electron Devices Society Delhi chapter	Mr. Vyom Sharma, Application Engineer, Eigen Technologies Pvt. Ltd	133-134
179	Webinar on Computational and Data Science	Indian Institute of Science, Bangalore	70 students	135
180	'THE RIGHT HOUR~ Let's talk to inspire'	Alumni (Ms. Shikha Chadda, Ms. Asihwarya and Ms. Neha Daga)	60 students	136
181	Reconnecting with oneself: A talk on struggles amid covid, adapting to the changes'	Ms. Aastha Jain, Clinical Psychologist, SRCASW	40 students	137
182	"An Essential Component of Wireless Communication: Antenna from basics to advancement	Dr. Mukesh Kumar Khandelwal, Deputy Director, Research and Development, Jawaharlal Nehru University	80 students	138
183	Introduction to DSA	Mr. Monu Kumar is a computer programmer and an expert in Data structures, Algorithms, and Mathematics, Eniac-The Computer Science Society	100 students	139
184	Mental Health and Coping Strategies for Students During Covid-19	Chandigarh Group of Colleges, The Change Makers an Expert Talk Club	Dr. Nupur Gosain	140
185	Innovative Trends and Scopes in the Business World, Emotional Intelligence and Workplace -	Yeldo Mar Baselios College	Dr. Nupur Gosain	141

	Mindfulness and Emotional Stability			
186	Online internship for Clinical Psychology	Dept. of Mental Health and Behavioural Sciences, Fortis Helathcare Limited. in association with Sukoon Health	Anshika Sharma	142
187	Online internship for Art therapy	Dept. of Mental Health and Behavioural Sciences, Fortis Helathcare Limited. in association with Sukoon Health	Anshika Sharma	143
188	Online internship for introduction to Psycho-Oncology	Dept. of Mental Health and Behavioural Sciences, Fortis Helathcare Limited. in association with Sukoon Health	Anshika Sharma	144
189	Observership, Volunteering, Content Writing	Frienducation	Shivalika Dixit	145
190	Blockchain: A Game Changer Tech in the Pre and Post COVID World	BVICAM	Dr. Suruchi Chawla	146
191	Designing and Development of e-Resources for Teaching and Learning - Part II	Department of Computer Science and Department of Chemistry, Rajdhani College, University of Delhi	Dr. Suruchi Chawla	147
192	Research Interests in Pure and Applied Sciences	Sabarmati University, Ahmedabad	Dr. Suruchi Chawla	148
193	Managing References Made Easy Using Mendeley	Department of Computer Science, Miranda House	Ms. Deepali Bajaj, Ms. Urmil Bharti, Ms. Seema	149-150
194	Face Recognition Using Python	FOSS Club, Department of Computer Science in association with Internal Quality Assurance Cell, Acharya Narendra Dev	Ms. Deepali Bajaj	151

		College, University of Delhi		
195	Accelerate your research using Elsevier's Scopus	University of Delhi	Ms. Deepali Bajaj	152
196	National Level Webinar on Investor Awareness Program	SRCASW, University of Delhi in association with Ambition Learning Solutions	Dr. Aakanksha, Ms. Neha Gandhi, Ms. Tulika	153-154
197	International Conference ACM Compute ' 2021	Department of Computer Science, University of Delhi	Dr. Aakanksha, Ms. Tina Sachdeva, Ms. Asha Yadav, Ms. Seema	155-158
198	Data Analytics and Modelling tools for Research	TLC Ramanujan College, DU and University of Jammu, Bhaderwah Campus	Dr. Aakanksha, Ms. Tina Sachdeva	159-160
199	9th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions)	Amity University, Uttar Pradesh, India	Ms. Deepali Bajaj, Ms. Urmil Bharti, Ms. Seema, Ms. Tulika	161-163
200	Data Science and Machine Learning using Python	Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi	Ms. Urmil Bharti	164
201	A series of Dialogue (Part-9)	ICSSR project titled- Ecological Feminism of Indian Women	Ms. Tina Sachdeva	165
202	" Vishva Guru Bharat" exploring the glorious Past, Promising Present & Future Roadmap"	SRCASW, University of Delhi	Dr. Suruchi Chawla, Dr. Aakanksha, Ms. Urmil Bharti, Ms. Tina Sachdeva, Ms. Asha Yadav, Ms. Seema, Mr. Sumit, Ms. Tulika, Ms. Neha Gandhi, Ms. Anshika Singh, Ms. Monika	166-171
203	Use Scopus to make fair Journal choices	Jesus and Mary College, University of Delhi	Ms. Tina Sachdeva	172-173

204	Applications of AI-Machine Learning and Soft Computing Techniques	Kalindi College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi	Ms. Asha Yadav, Ms. Seema	174-175
205	"Research trends in Data Analytics, Information Security and its application "	Chandigarh University	Mr. Sumit Kumar	176
206	Essential Tips for Publishing in High Impact Journals at Cell Press	DULS	Ms. Seema	177
207	Discover Emerald resources for your academic excellence and research	Emerald publishing	Ms. Seema	178
208	AWSAR (Augmenting Writing Skills for Articulating Research) webinar on "Popular Science Writing"	Department of Science and Technology, Government of India, Vigyan Prasar	Ms. Tulika	179
209	Education 4.0: Role of AI in Transforming Academia	BVICAM, New Delhi	Ms. Tulika	180
210	MLearn Series	Association of Computer Enthusiasts, Department of Computer Science, Sri Guru Gobing Singh College of Commerce	Ms. Neha Gandhi	181
211	A Series of Dialogue with Women Environmental Conservationist-Madhu Raj ji and Ms. Priyam Guha	ICSSR Project: Ecological Feminism Of Indian Women: A comprehensive Study On Indigenous Practices For Sustainable Development, presented by SRCASW	Ms. Neha Gandhi	182
212	Software Engineering Paradigms of	Netaji Subhas University of Technology	Ms. Neha Gandhi	183

	Computational Intelligence			
213	Introduction to Machine Learning	Department of Computer Science & Engineering, Indira Gandhi Delhi Technical University for Women	Ms. Neha Gandhi	184
214	IP Awareness/Training program under National Intellectual Property Awareness Mission	Intellectual Property Office, India	Ms. Anshika Singh	185
215	Advanced Research Methodology	Ramanujan College, University of Delhi in collaboration with Eastern Karbi Anglong College Sarihajan, Karbi Anglong Assam	Ms. Anshika Singh	186
216	Feminist Teaching & Research in Higher Education	Ramanujan College, University of Delhi.	Ms. Anshika Singh	187
217	Full Stack Android Apps Development	Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi).	Ms. Anshika Singh	188
218	4-Week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutions of Higher Education	Ramanujan College, University of Delhi in collaboration with Khalsa College Amritsar	Ms. Anshika Singh	189
219	Website Development Techniques	Department of Computer Science of Bhaskaracharya College of Applied Sciences (University of Delhi) in Collaboration with Apkesolutions LLP	Ms. Anshika Singh	190
220	Dialogue Series with Women Environmental Conservationist-Temsutula Imsong	ICSSR Project: Ecological Feminism Of Indian Women: A Comprehensive Study On Indigenous Practices For	Ms. Tulika	191

		Sustainable Development, organized by SRCASW		
221	Volunteer/Intern	Pledge a Smile Foundation	Riya Saini	192
222	Frontend Developer Intern	Figmanet Solutions Pvt Ltd	Riya Saini	192
223	Campus Leader	Techlearn.live	Riya Saini	192
224	PHP Intern	Figmanet Solutions Pvt Ltd	Vaishnavi Mall	192
225	Internship on Web Development	Avlin Studio	Vanitha K	192
226	Frontend Developer Intern	Figmanet Solutions Pvt Ltd	Kanika Gupta	192
227	Frontend Developer Intern	Figmanet Solutions Pvt Ltd	Rimjhim Jain	192
228	Internship on Web Development	Avlin Studio	Jahnavi Yadav	192
229	Graphic Design Intern	GirlScript Foundation	Anjali Kundliya	192
230	Internship on Python for ML/AI	Elite Techno Groups	Anjali Kundliya	192
231	Internship on Marketing and Content Writing	The Unheard Echoes	Prachi Rikhari	193
232	Research and Promotions Intern	Evepaper	Divya Singh	193



Shivaji College
NAAC Accredited Grade 'A'
(University of Delhi)
Certificate of Participation

This is to certify that Mr./Ms. Himani Sareen, B.Sc.(H) Biochemistry, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, India, has successfully completed a four week Online Summer Training Program on Research Methodology 2.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme from June 21 – July 20, 2021.

Dr. Darshan Malik
Coordinator, Star College Scheme

Dr. Shiv Kumar Sahdev
Officiating Principal



Certificate of Internship

This Certificate is awarded to

Arisha

In appreciation of successful completion of the **Metvy Business Program**, involving understanding business fundamentals and performing allotted tasks diligently.

This was conducted for a period beginning from
April 1, 2022 to April 30, 2022.

A handwritten signature in black ink, appearing to be 'SM' with a flourish.

Shawrya Mehrotra
CEO / Founder

A handwritten signature in black ink, appearing to be 'Raj' with a flourish.

Rajan Luthra
Co-Founder

Proudly Backed by





Punjab Agricultural University
Ludhiana - 141 004, India

Dr. Yogesh Vikal
Principal Molecular Geneticist
School of Agricultural Biotechnology
Ludhiana

Mob. 09855326969
E-mail: yvikal-soab@pau.edu
Dated: 30.07.2021

To Whom It May Concern

This is to certify that Ms. Himani Sareen, Undergraduate student of Department of Biochemistry, University of Delhi has successfully completed one month training from 01/07/2021 to 30/07/2021 on “Techniques in Molecular Biology” under my supervision. She has a very positive attitude and truly embraces learning all there is to know about. She is hardworking and skilled professional with a long look. She bears a good moral character.

I wish her all the best in her life and career.

(Dr. Yogesh Vikal)



Certificate of Internship

This Certificate is awarded to

Riya Sharma

In appreciation of successful completion of the **Metvy Business Program**, involving understanding business fundamentals and performing allotted tasks diligently.

This was conducted for a period beginning from
April 1, 2022 to April 30, 2022.

A handwritten signature in black ink, appearing to be 'SM' with a flourish.

Shawrya Mehrotra
CEO / Founder

A handwritten signature in black ink, appearing to be 'Raj' with a flourish.

Rajan Luthra
Co-Founder

Proudly Backed by





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Certificate No. E0J2020J344



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Penalty : ₹ 0

(Rs. Zero Only)

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Name : Thsti

H.No/Floor : Na

Sector/Ward : Na

Landmark : Na

City/Village : Faridabad

District : Faridabad

State : Haryana

Phone : 98*****08



Purpose : AGREEMENT to be submitted at Agreement

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MEMORANDUM OF UNDERSTANDING FOR IMPLEMENTING THE SCIENCE SETU PROGRAMME IN COLLEGES

This Memorandum of Understanding (MoU) between The TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE (THSTI), and SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN, hereinafter called parties of the first part and second part respectively.

1. WHEREAS THSTI located at NCR-Biotech Science Cluster, 3rd milestone, Faridabad-Gurgaon Expressway, PO Box no. 04, Faridabad-121001 is an autonomous institute of the Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India, registered under the Society Registration Act, 1860;
2. WHEREAS, Shaheed Rajguru College of Applied Sciences for Women located at Vasundhara Enclave, Delhi-110096 is a constituent college of the University of Delhi;
3. WHEREAS, The Science Setu Programme approved by the Governing Body of the THSTI aims to contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option;
4. WHEREAS, both parties of the first and second part wish to come together in synergistic partnership to implement the above-said Science Setu Programme, this Memorandum of

(Signature)
Principal
शाहीद राजगुरु कॉलेज ऑफ
एप्लाइड साइंसेस फॉर वुमेन
SHAHEED RAJGURU COLLEGE OF
APPLIED SCIENCES FOR WOMEN
(दिल्ली विश्वविद्यालय/University of Delhi)
वसुंधरा एनक्लेव, नई दिल्ली-110096
Vasundhara Enclave, New Delhi-110096

(Signature)
एन वी सैंटो / M. V. Santo
मुख्य - प्रशासन / Head
अनुवांशिक स्वास्थ्य विज्ञान एवं प्रौद्योगिकी संस्थान
(भारत सरकार के विज्ञान एवं प्रौद्योगिकी विभाग का एक स्वायत्त संस्थान)
Translational Health Science and Technology Institute
(An autonomous Institute of the Dept. of Biotechnology, Govt. of India)
NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway,
PO Box No. 04, Faridabad-121001

Understanding is being executed to clarify the intent and purpose and mode of implementation of the programme.

5. Now, the parties of this MoU mutually declare and agree to the following:

5.1 Name:

The name of the programme will be **THSTI - Shaheed Rajguru College of Applied Sciences for Women Science Setu Programme**

5.2 Goal:


To contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option

5.3 Objectives:

- a) To address the changing needs of teaching, learning and research in biological sciences
- b) To link the Translational Health Science and Technology Institute (THSTI) in the spirit of "success through access" to undergraduate teaching in biological sciences
- c) To engage a talent pool of potential biology students in the delivery of innovation, research and continuous development
- d) To act, through all the above, as a catalyst of change

5.4 Mode of Implementation:

- a) THSTI and Shaheed Rajguru College of Applied Sciences for Women commit themselves to interact through mutual consultation and formal partnership towards meeting the goal and objectives of the programme.
- b) Engagement with the Shaheed Rajguru College of Applied Sciences for Women by THSTI would be on-site, and/or through *e-learning* approaches depending on feasibility.
- c) This commitment shall be treated as a national service intrinsic to the mandate of THSTI, and Shaheed Rajguru College of Applied Sciences for Women and shall neither involve remuneration/honoraria in any form, nor be treated as a cause for modification of any current institutional goals.
- d) Adequate flexibility would be built in to ensure that the programme adds value to undergraduate education.
- e) The level of engagement and the best time to commence the same will be decided through mutual consultation.
- f) Programme of engagement could include one or more of the following depending on specific need and feasibility:
 - (i) Lectures/discussion
 - (ii) Laboratory exercises
 - (iii) Mentorship to student science projects
 - (iv) Mentorship to teacher science projects
 - (v) 'College Teacher Forums' to discuss broad issues on latest developments in science, career opportunities, innovative


प्राचार्य/Principal
शहीद राजगुरु कॉलेज ऑफ
एप्लाइड साइंसेस फॉर वूमन
SHAHEED RAJGURU COLLEGE OF
APPLIED SCIENCES FOR WOMEN
(दिल्ली विश्वविद्यालय/University of Delhi)
वसुंधरा एनक्लेव, नई दिल्ली-110006

पृष्ठ संख्या: Page 2 of 4
प्राधान्य: प्राधान्य / Priority: Administration
आवश्यकता अनुसार निम्न पर आवश्यकता अनुसार
(आवश्यकता अनुसार निम्न पर आवश्यकता अनुसार)
Translational Health Science and Technology Institute
(An autonomous institution of the Dept. of Biotechnology, Govt. of India)
NCRI Biotech Campus Cluster, 3rd Milestone, Faridkot Road, Gurgaon, Haryana
Dr. Ravi Shankar, Director, Translational Health Science and Technology Institute

methodologies in teaching/research, science & technology policy issues, and other related areas.

- (vi) Summer student/teacher internships
- (vii) Any other as mutually agreed

5.5 Role and Responsibilities of THSTI:

- a) THSTI commits to designate a mutually agreed number of its scientists/faculty members toward this programme for at least 12 hours of engagements per year.
- b) This may be distributed flexibly by the designated faculty/scientist within each centre of THSTI.
- c) THSTI will take care of the logistics of conveyance of the faculty/scientist (s) to and from the College, whenever the interaction is on site or outside THSTI.
- d) Depending on feasibility, THSTI would make appropriate arrangements in consultation with Shaheed Rajguru College of Applied Sciences for Women for e-learning at its end.
- e) Depending on feasibility, THSTI will also facilitate interaction on its premises.

5.6 Role and Responsibilities of Shaheed Rajguru College of Applied Sciences for Women:

- a) Shaheed Rajguru College of Applied Sciences for Women commits to receive and appropriately facilitate the interaction between the designated THSTI faculty/scientist (s), and its teachers/students so as to fulfil the goal and objectives of the programme.
- b) It will designate a nodal person to interact with the THSTI faculty/scientist (s).
- c) It will take care of the logistics of conveyance of its teachers/students whenever the interaction is outside its premises
- d) Depending on feasibility, Shaheed Rajguru College of Applied Sciences for Women would make appropriate arrangements in consultation with THSTI for e-learning at its end.

5.7 Budget for the Programme:


The programme will be accommodated within the annual budget of each party.


5.8 Programme Review:

The Governing Body of THSTI shall review the programme for implementation at the end of one year for implementation and three years for performance.

5.9 Termination:

Either party to this MoU has the right to terminate the MoU upon serving a written notice of 30 days to the other party should the other party commit a breach of any of the provisions of this MoU.


प्राचार्य/Principal
शहीद राजगुरु कॉलेज
एप्लाइड साइंसेस फॉर
SHAAHEED RAJGURU COLLEGE
APPLIED SCIENCES FOR WOMEN
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वसुधैव कुटुम्बकम्, नई दिल्ली-110007
New Delhi-110007




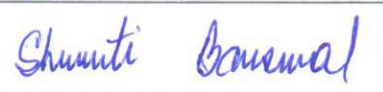

एन वी सानो / M V Sanio
मुख्य प्रमुख / Head
प्राचार्य/Principal
(मुख्य प्रमुख के रूप में) (As the Head of the Centre)
Translational Health Science and Technology Institute
(An autonomous institute of the Dept. of Biotechnology, Govt. of India)
NCR Biotech Science Cluster, 3rd Milestone, Faridkot, National Highway 1, Faridkot, Punjab-147130, India

5.10 Interpretation and Dispute Resolution:

- a) If any dispute arises between the parties hereto arising out of or in connection with the interpretation or implementation or alleged breach of any provision of this MoU, the parties hereto shall endeavour to settle such breach amicably.
- b) In case the dispute cannot be resolved after reasonable attempts within one month, the MoU shall stand terminated with no obligations or liabilities on either party.

6. This MoU is valid for three years from the date of signing. It can be extended further through mutual agreement.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS MoU ON 5th AUGUST 2020.

<p>Signed----- For and on behalf of Translational Health Science and Technology Institute Seal (भारत सरकार के शिक्षा एवं प्रौद्योगिकी विभाग का एक स्वायत्त संस्थान) Translational Health Science and Technology Institute (An autonomous Institute of the Deptt. of Higher Education, Govt. of India) New Research Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway PO Box No. 04, Faridabad-121001 Haryana, India</p>	<p>Signed----- For and on behalf of Shaheed Rajguru College of Applied Sciences for Women Seal प्रधाना/Principal शाहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन SHAAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN (दिल्ली विश्वविद्यालय/University of Delhi) वसुंधरा एनक्लेव, नई दिल्ली-110007 asundhara Enclave, New Delhi-110007</p>
<p>Witnesses:</p> <p>1. </p> <p>2. </p>	<p>Witnesses:</p> <p>1. </p> <p>2. </p>



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(दिल्ली विश्वविद्यालय)

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दिल्ली-110096
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दूरभाष/फैक्स : 22623504

Vasundhara Enclave (Adjoining Chilla Sports Complex)
Delhi-110096
Phone(s) : 22623503, 22623505
Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/... 827/2022

दिनांक/Date... 25/7/2022

CERTIFICATE

This is to certify that **Mr. Vardan Wadhera**, B.Sc (H) Biotechnology, Amity Institute of Biotechnology, Amity University has done his internship project entitled **"To assess protein expression in different *E. Coli* strains under different heat stress conditions"** under my and Dr. Hemant's supervision in Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women from 30th May, 2022 to 15th July, 2022.

Dr. Manisha Khatri

Assistant Professor

Department of Biomedical Science,
SRCASW, Delhi-110096

Dr. Hemant Kardam

Assistant Professor

Department of Biomedical Science,
SRCASW, Delhi-110096

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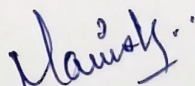
Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/.....

दिनांक/Date.....

CERTIFICATE

This is to certify that **Mr. Hidayat Ahmed**, B.Sc (H) Biotechnology, Amity Institute of Biotechnology, Amity University has done his internship project entitled "**Protein expression of *E. Coli* under different stress conditions**" under my and Dr. Hemant's supervision in the Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women from 30th May, 2022 to 15th July, 2022.


Dr. Manisha Khatri

Assistant Professor

Department of Biomedical Science

SRCASW


Dr. Hemant Kardam

Assistant Professor

Department of Biomedical Science

SRCASW

शहीद राजगुरु कॉलेज ऑफ
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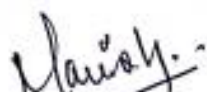
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Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/895/2022

दिनांक/Date 25/7/2022

CERTIFICATE

This is to certify that Mr. Harsh Kashyap, B.Sc (H) Biotechnology, Amity Institute of Biotechnology, Amity University has done his internship project entitled "Protein expression of *E. Coli* under different stress conditions" under my and Dr. Hemant's supervision in the Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women from 30th May, 2022 to 15th July, 2022.


Dr. Manisha Khatri
Assistant Professor
Department of Biomedical Science
SRCASW


Dr. Hemant Kardam
Assistant Professor
Department of Biomedical Science
SRCASW

शहीद राजगुरु कॉलेज ऑफ
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Vasundhara Enclave, New Delhi-110096

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शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन
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(दिल्ली विश्वविद्यालय)
(UNIVERSITY OF DELHI)

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Phone(s) : 22623503, 22623505

दूरभाष/फैक्स : 22623504

Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/223/2022

दिनांक/Date 25/7/2022

CERTIFICATE

This is to certify that Ms. Shirin Shabnam, B.Sc (H) Biotechnology, Amity Institute of Biotechnology, Amity University has done her internship project entitled "Comparative analysis of protein expression in *E. Coli* under different stress conditions" under my and Dr. Hemant's supervision in the Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women from 30th May, 2022 to 15th July, 2022.

Dr. Manisha Khatri

Assistant Professor

Department of Biomedical Science

SRCASW

Dr. Hemant Kardam

Assistant Professor

Department of Biomedical Science

SRCASW

शहीद राजगुरु कॉलेज ऑफ
एप्लाइड साइंसेस फॉर वुमैन
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शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन
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(दिल्ली विश्वविद्यालय)

(UNIVERSITY OF DELHI)

वसुंधरा एनक्लेव (चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास)
दिल्ली-110096

Vasundhara Enclave (Adjoining Chilla Sports Complex)

Delhi-110096

दूरभाष : 22623503, 22623505

Phone(s) : 22623503, 22623505

दूरभाष/फैक्स : 22623504

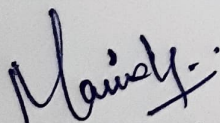
Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/...826/2022

दिनांक/Date...25/7/2022

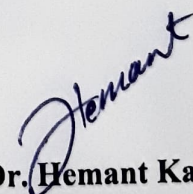
CERTIFICATE

This is to certify that Ms. Pallavi Kumari, B.Sc (H) Biotechnology, Amity Institute of Biotechnology, Amity University has done her internship project entitled "Comparative analysis of protein expression in *E. Coli* under different stress conditions" under my and Dr. Hemant's supervision in Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women from 30th May, 2022 to 15th July, 2022.


Dr. Manisha Khatri

Assistant Professor

Department of Biomedical Science,
SRCASW, Delhi-110096


Dr. Hemant Kardam
Assistant Professor

Department of Biomedical Science,
SRCASW, Delhi-110096

शहीद राजगुरु कॉलेज ऑफ
एप्लाइड साइंसेस फॉर वुमैन
SHAHEED RAJGURU COLLEGE OF
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(दिल्ली विश्वविद्यालय/University of Delhi)
वसुंधरा एनक्लेव, नई दिल्ली-110096
Vasundhara Enclave, New Delhi-110096

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Vasundhara Enclave, New Delhi-110096



TRAINING & INTERNSHIP PROGRAM
IN ASSOCIATION WITH
ANTARAGNI, IIT Kanpur



DATE: 30th March 2022

TO WHOM IT MAY CONCERN

This is to certify that **Pankhi Mili**, an student of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** had registered for **Training and Internship Program 2022** with **Ethical Edufabrica Pvt. Ltd.** conducted in association with **ANTARAGNI, IIT Kanpur** in the month of **February-March 2022**. As a part of the Training and Internship program, the candidate was required to undertake a project showcasing the aspects of the chosen training program and as criteria towards finishing the internship.

So hereby with this letter, we acknowledge that the student has done the internship on the topic of "**A study on the prevalence of somatic mosaicism in body cells among different cancer patients.**" in **MOLECULAR BIOLOGY & BIOCHEMISTRY TECHNIQUES** as a part of the internship and the project has exhibited the student's ability and skill in adapting the training structure into its practical nature and focusing on the core elements of the training. The Project was satisfactory and had catered to all the key briefs handed to the student as an outline for the project.

The candidate during internship with us has shown diligence and perseverance adhering to the internship protocols set by the company and made sure that the given tasks were handled and performed with great outcome.

We wish the candidate all the very best for the future.

Shivani Chola
Business Head
Ethical Edufabrica Pvt. Ltd.



Hewlett Packard
Enterprise

Microsoft
Technology Associate

EC-Council



AUTODESK



INDIAN INSTITUTE OF TECHNOLOGY INDORE

(An autonomous institute under the Ministry of Education, Government of India)

e-CERTIFICATE

This is to certify that **Ms. Pankhi Mili** has successfully completed the “Online Internship for the Undergraduate Students” with IIT Indore Faculty Mentor **Dr. Hem Chandra Jha**, Department of Biosciences and Biomedical Engineering, from August 17, 2021 to October 16, 2021. She has worked on the area entitled “Gastric cancer and its associated pathogen”.

Dr. Hem Chandra Jha
IIT Indore Faculty Mentor

Professor Anand Parey
Dean, Resources Generation



SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
UNIVERSITY OF DELHI
ACCREDITED BY NAAC WITH 'A+' GRADE



CHIMERA

SOCIETY



DEPARTMENT OF BIOMEDICAL SCIENCE

UNDER THE AEGIS OF IQAC
PRESENTS

PLEXUS



-THEME-

BIOSENSORS-AUGMENTING BIOLOGY THROUGH TECHNOLOGY

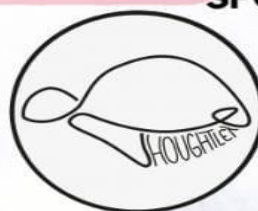
SPEAKERS:

DR. V. V. R. SAI

ASSOCIATE PROFESSOR, BIOMEDICAL
ENGINEERING, IIT MADRAS

DR. PRANJAL CHANDRA

ASSISTANT PROFESSOR, SCHOOL OF
BIOCHEMICAL ENGINEERING,
IIT-BHU



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DU REFRESH NEWS

DATE: 28 JANUARY

TIME: 12:00 PM

REGISTRATION LINK:

[HTTPS://FORMS.GLE/DUJHBYXUJEMBCBTPWZ](https://forms.gle/DUJHBYXUJEMBCBTPWZ)

Principal: Dr. Payal Mago

TIC, Biomedical Science:
Dr. Shruti Banswal

For further information contact:
Anandita Mathur (President): 9953316654
Nisha Singh (Vice-President): 9770234969

PLEXUS'22 (REPORT)

Shaheed Rajguru College of Applied Sciences for Women has always shown great efforts towards regaling the students in various activities to expand their knowledge beyond the educational curriculum. Keeping this in mind, every year, all departments organize their Annual Technical Fests full of fun activities providing new scientific insights. The Department of Biomedical Sciences, organized their much-awaited tech fest, PLEXUS'22, on Friday, 28th January 2022.

The theme for this year was "Biosensors-Augmenting Biology Through Technology". The eminent speakers of the day were **Dr. V. V. Raghavendra Sai**, Associate Professor, Biomedical Engineering, Department of Applied Mechanics, IIT Madras, and **Dr. Pranjal Chandra**, Assistant Professor and Ramanujan Fellow, School of Biochemical Engineering, IIT BHU.

The event began with a warm welcome speech delivered by the anchors, Shruti Tusele and Aditi Mathur. After the speech Dr. Shruti Banswal, HOD, Department of Biomedical Sciences, greeted and welcomed all the esteemed guests to the event.

The special guest lectures were the highlight of the event. Beginning with Dr. V. V. Raghavendra Sai, who gave an insightful talk on "Diagnostic healthcare technologies- are the current ones sufficient enough?". He introduced everyone to biosensors and gave a detailed explanation of their applications and the working principle. He also gave a brief about every biosensors invention in the health care sector including pregnancy tests and covid test kits.

The next lecture was by Dr. Pranjal Chandra, he spoke on "Biosensors: An intelligent Diagnostic Tool". In his talk, he explained the importance of robust, reliable, and quantitative detection of biomarkers at ultra-low concentrations in clinical settings. He described the engineering designs of sensor systems and the role of analytical parameters in the development and success of point-care biosensors.

The talks were a fascinating learning experience for the participants. The scientists inspired the young students to have patience and curiosity to understand and explore the scientific world full of adventures and discoveries.

The audience then witnessed the grand release of PERPLEXION, the departmental e-magazine, for the session 2021-22. It was the result of remarkable efforts from the editorial team and students of the department through the constant support of the professors. The magazine's beautiful design and intriguing content were appreciated by everyone.

The event culminated with the vote of thanks by Anindita Mathur, President, Chimera.

The hard work, enthusiasm, and perseverance showcased by the students of the department ultimately made Plexus'22 a marvelous success.



Shaheed Rajguru College of Applied Sciences for Women
University of Delhi
Vasundhara Enclave, Delhi
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CHIMERA

Society of Department of Biomedical Science
Under of aegis of IQAC
Presents

ALIFEROUS BEGININGS

A Career Counselling Series by Alumni



under the patronage
of

DR. PAYAL MAGO

PRINCIPAL, SRCASW

DR. ZILL-E-ANAM

BATCH- 2010- 2013

PROGRAM COORDINATOR (OUTREACH &
INTERNATIONAL GRANTS AWARENESS PROGRAM),
INDIABIOSCIENCE, NCBS-TIFR

DATE: 28th February 2022

TIME: 1: 30 PM ONWARDS

VENUE: GROUND FLOOR SEMINAR HALL

FOR QUERIES CONTACT:

Anandita(President)-9953316654

Harshita(Gen.Secretary)-7830106002

Report

The Department of Biomedical Science had organized an event "Aliferous Beginnings " on 28th February, 1:30p.m.

Aliferous Beginnings is a series of talks given by the alumni of Department of Biomedical Science of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, to help the students make an informed decision regarding their careers.

The guest of honour for the event was **Dr. Zill-E-Anam**, an Alumni of Chimera Department, batch of 2010-2013.

Dr. Anam is currently working as a **programme coordinator at IndiaBioscience, NCBS, TIFR**. After completing her PhD in Directed Evolution and Codon Shuffling from Special Centre for Molecular Medicine, JNU, New Delhi, in 2020, she worked on developing peptide-based therapies for the treatment of Malaria. Her strong interest in making science accessible and inclusive to all led her to venture into science communication and outreach, which she continues to work on. At IndiaBioscience, she contributes to the International Grants Awareness Program (iGAP) and other outreach activities. Through her work, she aims to raise awareness about international grants and the success rate of applications from India.

Throughout her talk, Dr. Anam had shared her experiences and learnings she gathered during her childhood till the date. During her early years , she learnt the importance of education and her interest for language and words. Throughout her bachelor's studies, she built her foundation of biology, developed communication and presentation skills and learnt to grow through peer learning and healthy competition. During her Master's at JNU, she got an exposure of scientific literature through which she learnt on how to create hypothesis, interpret data and to perform experiments based on her hypothesis. Her journey in Masters made her self sufficient to work independently. During her doctoral studies ,she gathered subject knowledge and enriched her critical thinking and learnt on how to deal with setbacks.

Working in India BioScience had made her learn to drive programs, build content, develop Professionalism and maintain work-life balance.

The event ended with a Q/A session where the faculty members as well as students had put their queries. Her each step during her journey had made her to learn so much which was very inspiring for the audience and her experience had given the students a new perspective to look upon for their careers



Shaheed Rajguru College of Applied Sciences for Women
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Presents

ALIFEROUS BEGININGS

A Career Counselling Series by Alumni



*under the patronage
of*

DR. PAYAL MAGO

PRINCIPAL, SRCASW

DR. PARUL TOMAR

BATCH- 2007- 2010

COMMERCIAL MANAGER- RESEARCH
SOLUTIONS, MERCK LIFE SCIENCES PVT. LTD

DATE: 7th MARCH, 2022

TIME: 1: 30 PM ONWARDS

VENUE: GROUND FLOOR SEMINAR HALL

FOR QUERIES CONTACT:

Anandita(President)-9953316654

Harshita(Gen.Secretary)-7830106002

Report

The Department of Biomedical Science had organized an event "Aliferous Beginnings " on 7th March 2022 ,1:30p.m. Aliferous Beginnings is a series of talks given by the alumni of Department of Biomedical Science of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, to help the students make an informed decision regarding their careers.

The guest of honour for the event was Dr. Parul Tomar, an Alumni of Chimera Department, batch of 2007-2010.

Dr.Parul is currently working as a Commercial Manager- Research Solutions at Merck Life Sciences Pvt. Ltd., Mumbai. Through her talk , she shared her journey of shifting from Academics to Industry.

She gave entrance examinations for Masters in TIFR, NCBS, IIT-JAM and ACBR. She stood AIR-01 in ACBR and AIR -02 in IIT-JAM. She did her Masters (2010-2013) in TIFR, Mumbai in Quantitative Genetics. In 1st year, she had been assigned to a lab with 6 month coursework. Her 2nd year and 3rd year was fully oriented on research ,thesis defense and publication in the Research Journal. Through her Master's at TIFR, she got a mini -exposure to the research world and to building a scientific network.Then she completed her PhD in Maxplank Institute, Germany (2013-17) in Functional Genomics/Epigenetics .

As of now, being a part time business person , she shared how the Biomedical students can enter in an industry and have various opportunities in several post such as in Research and Development, Sales team, Technical Sales team, Marketing team, Business Development and Customer service

Event- Aliferous Beginnings (A career counseling series by Alumni)

Introduction of the event was done by the meeting hosts-Simra Khan (3rd year), Nisha Singh (2nd year) and Vishakha Soni (1st year). The event was preceded by a few words of wisdom by our HOD, Dr Shruti Banswal. Next, our guest speaker, **Dr. Chaitali Khan**, was introduced. Dr Khan gave a brief introduction on her life's trajectory and her research work on the fundamentals of cancer biology. She used *Drosophila* as a model system. She talked about cell survival and competition, cancer stem cells and the mechanism of reverse genetics. She further discussed about the different career paths one can choose after Ph.D. which includes teaching, communication, research, clinical (applied sciences) field, drug development studies (pharma companies), science consultancy, entrepreneurship, etc.

Moreover, she also educated us about the various options available after bachelor's, such as, pursuing M.Sc. degree offered by several programs- teaching/research based, or going for an integrated Ph.D program. She also gave a brief insight about the preparation of different entrance exams, and to appreciate the subjects we like and to understand the concepts clearly. She encouraged the students to keep exploring for more options. Admission eligibility criteria of Universities in Europe, England and US was discussed. Difference between research programs in the UK and USA was also discussed in great detail. She also suggested that, in order to gather more experience one can opt for short internship programs and can utilise their summer breaks efficiently. Further, she talked about her motivation for doing research and understanding the fundamental questions revolving around a certain topic. In the end, a question answer session was held between our guest speaker and the attendees, and lastly, a vote of thanks was delivered by our HOD, Dr. Shruti Banswal.



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SPS/2491/22

17th February 2022

APPRECIATION LETTER

Dr. Kohinoor Kaur
Assistant Professor, Department of Biotechnology
Shaheed Rajguru College of Applied Sciences for Women
University of Delhi

Choosing the 'Right Career' is a big decision and making correct career choices is often confusing for the students.

Thank you for taking out time to be a Speaker in the session "Orientation by Specialized Universities" organized as part of the Career Fair, 2021-22 on 24th January 2022.

The valuable points shared by you during the session have helped students in getting a clearer picture of the field. The session guided and encouraged our students with their decisions. The session gave hope, courage, and clarity to the students to move for their future endeavours in a better way.

We appreciate the way you took great interest & initiative in clarifying the doubts of the students by answering all their questions.

Looking forward to more such associations in the future.

Regards

Ms. Priyanka Barara
Principal



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UNIVERSITY OF DELHI

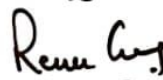


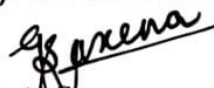
**30 hours Add-on course on
MUSHROOM CULTIVATION**

Certificate of Appreciation

This is to felicitate Dr. Kohinoor Kaur, from Shaheed Rajguru College of Applied Sciences, University of Delhi, Delhi, for delivering a talk on "Edible Mushrooms - From Lab to Land" in the 30 hours add-on course on "Mushroom Cultivation" organized by the Department of Botany, Swami Shraddhanand College, University of Delhi under the aegis of Internal Quality Assurance Cell, from March 14 to April 7, 2022.


Prof. Parveen Garg
Patron


Dr. Renu Garg
Convener


Prof. Geeta Saxena
Co-Convener


Dr. Bhogender Giri
Co-Convener



DEPARTMENT OF BOTANY
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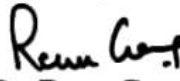



30 hours Add-on course on
MUSHROOM CULTIVATION

Certificate of Appreciation

This is to felicitate Dr. Richa Sharma, from Shaheed Rajguru College of Applied Sciences, University of Delhi, Delhi, for delivering a talk on "Edible Mushrooms - From Lab to Land" in the 30 hours add-on course on "Mushroom Cultivation" organized by the Department of Botany, Swami Shraddhanand College, University of Delhi under the aegis of Internal Quality Assurance Cell, from March 14 to April 7, 2022.


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Prof. Geeta Saxena
Co-Convener


Dr. Bhoopander Giri
Co-Convener



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संदर्भ सं./Ref. No. SRCASW/.....

दिनांक/Date.....6/12/2022

Name of Department: Microbiology

It is certified that the students mentioned below completed their internship as per given details.

Serial No.	Names of student	year	I/II/III yr	Industry/Institution	duration
1.	Arunima	2021-22	III	Technology business incubator, CSIR-IIIM, Jammu in collaboration with Bhaskaracharya College of Applied Sciences	1 week (16 th December, 2021 to 21 st December, 2021)
2.	Tanushree	2021-22	II	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	1 month (04th July 2021 - 08th August 2021)
3.	Pragyanshree Nayak	2021-22	I	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	1 month (04th July 2021 - 08th August 2021)

प्रचार्य/Principal

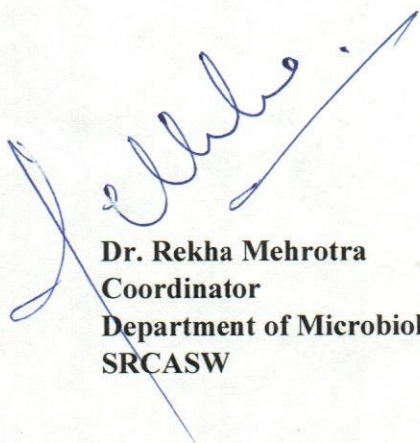
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4.	Khushi Khera	2021-22	III	Environment Pollution Analysis Lab, Bhiwadi, Alwar Rajasthan, IRSI (online on Exam management)	1 week (11 th June, 2021 - 18 th June 2021)
5.	Harpreet Kaur	2021-22	II	Department of Microbiology Sacred heart college (autonomous), Tirupattur, Tamil nadu, in association with Microbiologists society, India & Western Rio Janerio State University, Brazil	1 month (04th July 2021 - 08th August 2021)
6.	Pragyanshree Nayak	2021-22	III	Ethical Edufabrica Pvt. Ltd.	1 month (1 st June 2021 - 30 th June 2021)
7.	Arunima	2021-22	III	Graphic designer internship a Tales of Jammu and Kashmir	2 months (1 st June, 2021 - 25 th July-2021)
8.	Prerna Yadav	2021-22	III	Haldiram Snacks Pvt. Ltd.	1 month (26th May, 2021 to 26th July, 2021)
9.	Priyanka Maurya	2021-22	II	Social media marketing intern at ART and PAINTING	2 weeks (26 th July to 11 th August, 2021)
10.	Simran Kaur	2021-22	II	Ranchovation Labs Pvt. Ltd., Delhi	2 months (26th May, 2021 to 26th July, 2021)
11.	Nargis	2021-22	III	Hamdard Institute of Medical Sciences in Research	5 Months (20 th April 21 to 31 st October 21 with breaks)

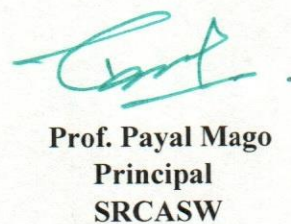


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12.	Eksha Seth	2021-22	II	Nextgenhelper, New Delhi	2 weeks (13th February 2022-28 th February 2022)
13.	Shubhi Verma	2021-22	III	EV Jagat LLP	4 months (5 th October 2021 - 31 st January 2022)
14.	Pushti	2021-22	III	Nextgenhelper, New Delhi	1 month (1 st June 2021 to 30 th June 2021)
15.	Aryaa Singh	2021-22	II	Vetas, Ghaziabad	4 months (23 rd January 2022 - 23 rd May, 2022)



Dr. Rekha Mehrotra
Coordinator
Department of Microbiology
SRCASW

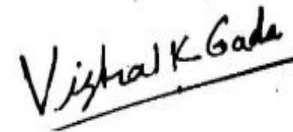


Prof. Payal Mago
Principal
SRCASW

प्राचार्य/Principal
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Nasundhara Enclave New Delhi-110096

CERTIFICATE OF PARTICIPATION

This is to certify that Jyoti Nishad has participated in the National Level Webinar on Investor Awareness Program conducted by Shaheed Rajguru College of Applied Sciences for women in association with Ambition Learning Solutions held on 8th March, 2022.



Mr. Vishal Gada
Director, ALS



CERTIFICATE OF APPRECIATION

This certificate is awarded to

Dr. Jyoti Nishad

in recognition of their contribution as a
Business Coach in Delhi Government's
Business Blasters program during Jan-Feb 2022.

दिल्ली सरकार
आप की सरकार

Entrepreneurship
MINDSET

Director
SCERT

Project Director, EMC
SCERT



CERTIFICATE OF APPRECIATION

We present this with great sense of honor to

DR. TWINKLE KUMAR SACHCHAN

ASSISTANT PROFESSOR, SRCASW,
UNIVERSITY OF DELHI

for having served as a **Guest Speaker** at the National Webinar,
held on 14th August 2021 on the theme of

**NATIONAL EDUCATION POLICY A WAY
FORWARD TO CHANGE THE FUTURE**

Organised by **Yuva IncubateED** in association with **K.I.T.E.S. Education**.

SAVITA GAUR
MANAGING DIRECTOR
KIDS & TEENS EDUCATION RESEARCH PVT. LTD.

MANEET KAUR
EXECUTIVE DIRECTOR
KIDS & TEENS EDUCATION RESEARCH PVT. LTD.

KNOWLEDGE PARTNERS



CERTIFICATE OF APPRECIATION

We present this with great sense of honor to

DR TWINKLE KUMAR SACHCHAN

ASSISTANT PROFESSOR, SRCASW,
UNIVERSITY OF DELHI

for having served as a **Panellist** at the National Webinar,
held on 15th August 2021 on the theme of

ROLE OF WOMEN IN AATMANIRBHAR BHARAT

Organised by **Yuva IncubateED** in association with **K.I.T.E.S. Education.**



SAVITA GAUR
MANAGING DIRECTOR
KIDS & TEENS EDUCATION RESEARCH PVT. LTD.



MANEET KAUR
EXECUTIVE DIRECTOR
KIDS & TEENS EDUCATION RESEARCH PVT. LTD.

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Dr. Twinkle Sachchan

for participating as distinguished Speaker
in the "**Initiatives Taken by MOE for THE students
of HEI's**" held in collaboration with IIC SRCASW, DU
on

November 14, 2021 at 12:00 pm

Founder and Director

November 14, 2021

Date of Certificate issued

CERTIFICATE OF RECOGNITION

This Certificate is presented to

DR. TWINKLE KUMAR SACHCHAN

On 21st January 2022

For outstanding contribution as a *Panelist* at the

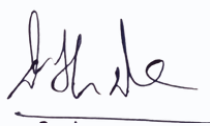
**INTERNATIONAL CONFERENCE ON
ENTREPRENEURSHIP AND STARTUP POSSIBILITY AND
CHALLENGES AFTER COVID-19 AROUND THE GLOBE**

**Organized by Compfeeders Aisect College of Professional
Studies, Indore M.P., India, in collaboration
with
Yuvaincubated and K.I.T.E.S. Education.**



MR. MANEET KAUR

*Executive Director
K.I.T.E.S. Education
INDIA*



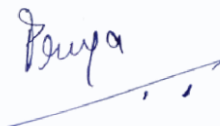
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PROF. PUSPRAJ MISHRA

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Indore*



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CERTIFICATE OF APPRECIATION

PROUDLY PRESENTED TO

DR. TWINKLE KUMAR SACHCHAN

Assistant Professor , Shaheed Rajguru College of Applied Sciences For Women

for delivering his magnificent talk on Innovation & Creativity :
Towards Developing Mindset during the online workshop on 17
May 2022, organised by institution's innovation council

INSTITUTION'S INNOVATION COUNCIL

SHREE RAMKRISHNA INSTITUTE OF SCIENCE & TECHNOLOGY

17 May 2022

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IIC - PRESIDENT



Kishore Ghosh.
HEAD OF THE INSTITUTE



शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(दिल्ली विश्वविद्यालय)

(UNIVERSITY OF DELHI)

वसुंधरा एनक्लेव (चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास)
दिल्ली-110096

Vasundhara Enclave (Adjoining Chilla Sports Complex)

Delhi-110096

दूरभाष : 22623503, 22623505

Phone(s) : 22623503, 22623505

दूरभाष/फैक्स : 22623504

Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/.....

दिनांक/Date..... 6/12/2022

Name of Department: -Management Studies

It is certified that the students mentioned below completed their internship as per given details.

S. No.	Name of Student	Year	I/II/III	Industry/ Institution	Duration
1	Harshika	2022	II	Internship at Swell As Content Creator	3 months (March 14, 2022-June 14, 2022)
2	Jeevanshi Gupta	2022	II	Intershipat Swell As Campus Ambassador	3 months (March 14, 2022-June 14, 2022)
3	Palak Chopra	2022	II	Internship With Mr. Rijul Arora	2 months 15 days (May 1, 2022-July 15, 2022)
4	Samiksha	2022	II	Internship at Swell AndatHomeflicWegrow	1 month (Feb 2, 2022-March 2, 2022)
5	Samridhi Mudgal	2022	II	Internship atUmeedThe Drop Of Hope	1 month (Jan 25, 2022-Feb 24, 2022)
6	Tanisha Mahajan	2022	II	Internship atFavbookshelf	2 months (May 29, 2022-July 29, 2022)
7	TishitaDewangan	2022	II	Internship atMetvy Learn	1 month (Jan 1, 2022-Feb 1, 2022)
8	Urvashi Singh	2022	II	Internship at Swell	4 months (March 14, 2022-July 14, 2022)
9	Prachi Gupta	2021	III	Live Project (Market Research) With Social Parindee	1 month (Nov 1, 2021- Nov 30, 2021)
10	Prachi Gupta	2021	III	Live Project (Brand Building & Social Media Strategies)	3 months (Jul 8, 2021-Sep 8, 2021)

प्राचार्य/Principal

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दिनांक/Date.....

11	Vanshika Arora	2022	III	Internship at Nestle India	1 month 15 days (March 21, 2022 - May 6, 2022)
12	Vanshika Arora	2022	III	Internship at Unlock Consultancy	2 months (February 20, 2022 to April 20, 2022)
13	Benika	2022	III	Content Writer at Sygnific Careers	4 months (March 16, 2022 - June 16, 2022)
14	Benika	2022	III	Pr Intern at Ichhori	3 months (April 1, 2022 - June 22, 2022)
15	Benika	2022	III	Social Media Manager Intern at Ureka'S Global Community	4 months (Feb 5, 2022 - May 5, 2022)
16	Benika	2022	III	Social Media Marketing Intern at Dux	3 months (March 1, 2022 - May 1, 2022)
17	Aditi Khattar	2022	III	Internship at Ernst And Young (Ey)	3 months (April 7, 2021 - July 7, 2021)
18	Aditi Khattar	2022	III	Internship at lifm (Pratham Education)	2 months (April 21, 2021 - June 22, 2021)
19	Aditi Khattar	2022	III	Internship at The Times Of India (Bennett Coleman & Co. Ltd)	1.5 months (June 8, 2021 - July 22, 2021)
20	Aditi Khattar	2022	III	Live Project With Holy Grail Beauty Pvt Ltd. And Shri Ram Consulting And Research Centre, Srcc (Delhi University)	2 months (June 29, 2021 - August 31, 2021)

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21	Aditi Khattar	2022	III	Live Project WithNarangi (Brand Building & Social Media Marketing)	3 months (July 8, 2021 - September 8, 2021)
22	Aditi Khattar	2022	III	Live Project With Social Parindee (Market Research & Strategy)	1 month (November 1, 2021 - November 30, 2021)
23	Aditi Khattar	2022	III	Volunteer/ Internship at Rotaract Sscbs (Shaheed Sukhdev College Of Business Studies)	1 month (June 6, 2021 - July 7, 2021)
24	Palak Jain (31)	2021	III	Assistant Supervisor(Hr) atAashman Foundation	7 months (April 6, 2021- Oct 6, 2021)
25	Palak Jain (31)	2022	III	Internship(Hr) at Dojo Sports	2 months (Jan 5, 2022- March 15, 2022)
26	Ishika Jain	2021	III	Student Representative atTravelxp 4K/Hd	4 months(May 13, 2021 - September 13, 2021)
27	Ishika Jain	2021	III	Internship atSk Associates & Group As Research Associate	3 months (August 8, 2021 - November 8, 2021)
28	Ishika Jain	2021	III	Volunteer atAakarshan Foundation	1 month (August 24, 2021 - September 24, 2021)
29	Ishika Jain	2022	III	Internship atIbi Group India Private Ltd. As Intern	1 month 15 days (June 15, 2022 - July 29, 2022)
30	Yashi Gupta	2021	III	Market Research Live Project at Social Parindee	1 month (November 1, 2021 - November 30, 2021)

प्राचार्य/Principal

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31	Yashi Gupta	2021	III	Consultant Live Project atQuollab	1 month (May 1, 2021 - May 31, 2021)
32	Yashi Gupta	2021	III	Strategic Partnership Development Intern atMyways	1 month (September 1, 2021 - October 1, 2021)
33	RutujaUbale	2021	III	White Hat Junior	2 months (Aug 27, 2021 - Oct 27, 2021)
34	Diya Kameria	2022	III	Internship at Ernst And Young (Ey)	2 Months 10 days (June 8, 2022 - August 18, 2022)
35	Diya Kameria	2021	III	Market Research Live Project at Social Parindee	1 month (November 1, 2021 - November 30, 2021)
36	Diya Kameria	2021	III	Consultant Live Project atQuollab	1 month (May 1, 2021 - May 31, 2021)
37	Diya Kameria	2021	III	Internship atBuzibrains	1 month (May 1, 2021 - May 31, 2021)
38	Diya Kameria	2022	III	Market Research Live Project atQuisil	1 Month (January 1, 2022 - January 31, 2022)
39	Pratishtha Shrivastava	2021	III	Social Media Marketing Intern atUnacademy	<u>2 months (July 27, 2021 - Sept 17, 2021)</u>
40	Pratishtha Shrivastava	2021	III	Digital Marketing Intern atSeoexpert	<u>2.5 months (November 15, 2021 - January 31, 2022)</u>

प्राचार्य/Principal

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41	Pratishtha Shrivastava	2021	III	Social Media Marketing Intern atAstrolotalk	4 months (May 17, 2021 - August 17, 2021)
42	Pratishtha Shrivastava	2021	III	Social Media Marketing Intern at Aura Nft (Kira Studio)	2 months (February 19,2022 - April 30, 2022
43	Pratishtha Shrivastava	2021	III	Content Creator atScoreplus	1 Month - (September 1, 2021- September 30, 2021)
44	Pratishtha Shrivastava	2022	III	Hr Internship at Lakme	2 Months (March 23, 2022 - May 23, 2022)
45	Pratishtha Shrivastava	2022	III	Marketing Intern at Preplaced	9 months (July 19, 2021 - March 19, 2022)
46	Pratishtha Shrivastava	2022	III	Social Media Marketing Intern atFossbytes	months (May 2, 2022 - July 31, 2022)
47	AayushiPurwar	2021	III	Internship atAashman Foundation (Ngo) As Hr	6 months (Jan 3, 2021 - July 4, 2021)
48	AayushiPurwar	2021	III	Internship at Youth Empowerment Foundation	1 month (March 11, 2021 - April 11, 2021)
49	NainaKolo	2022	III	Graphic Designer at Howdy	3 months (Jan 1 , 2022 - March 31, 2022)
50	NainaKoli-	2022	III	- Graphic Designer atInsightone	2 months (Feb 3, 2022 - April 4, 2022)

प्रधान/Principal

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दिनांक/Date.....

51	NainaKoli	2021	III	Live Project at Quisil (Market Research)	1 month (Dec 31, 2021- Jan 30, 2022)
52	NainaKoli	2022	III	Social Media Intern at Youtuber Nishant Jindal	3 months (Jan 1, 2022 - March 30, 2022)
53	Shreya Sahu	2021	III	Marketing Intern at Tutoraj	1 month (April 1, 2021-April 30, 2021)
54	Shreya Sahu	2021	III	Human Resource Intern at Dough One Sources	2 months (Oct 20, 2021-Nov 20, 2021)
55	Khushi Saini	2021	III	Digital Marketing intern at Spyne	3 months (July 15, 2021- Oct 15, 2021)
56	Khushi	2021	III	Associate of Sales and Marketing at Metvy Net Pvt. Ltd.	2 months (April 26, 2021 - June 26, 2021)

Principal & TIC

Prof. (Dr.) Payal Mago

प्राचार्य/Principal

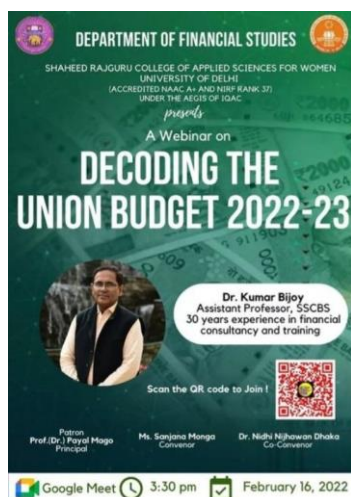
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Vasundhara Enclave, Delhi-110096

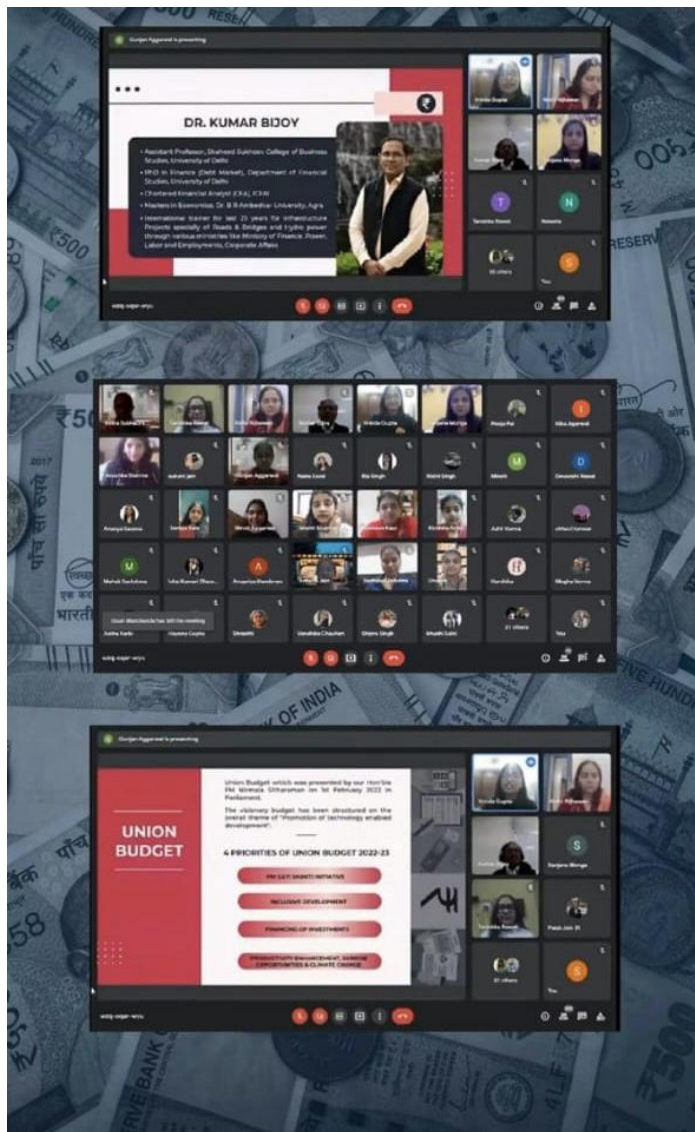
Consulting 101 and Incorporating Digital Wellness' by Mr. Rijul Arora: The Alumni Relations Cell of Department of Management Studies conducted a webinar on the topic- "Consulting 101 and Incorporating Digital Wellness" on February 12, 2022 at 1pm. Mr. Rijul Arora was the esteemed speaker for the session. Sir is presently working at Ernst & Young as a Consultant and is a Certified Digital Wellness Educator.

- No. of attendees: 80



'Decoding The Union Budget 2022-23 with Dr. Kumar Bijay under the aegis of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Department of Financial Studies, organised a webinar on 'Decoding The Union Budget 2022-23' on 16th February 2022, Wednesday at 3:30pm via Google Meet to make students and faculty understand the aspects of the union budget 2022-23. The speaker of this session was Dr. Kumar Bijoy (Assistant Professor, SSCBS).







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संदर्भ सं./Ref. No. SRCASW/.....

दिनांक/Date..... 6/12/2022

Name of Department: - Financial Studies

It is certified that the students mentioned below completed their internship as per given details.

S.No.	Name of Student	Year	I/II/III	Industry/ Institution	Duration
1.	Rupika Gupta	2022	II	Internship at Webminix as Business Development Intern	1 month (April 1, 22 to April 30, '22)
2.	Minati Anand	2022	II	Internship with Mr. Rajhunandan Pattnik	1.5 months (May 15, 2022 to June 30, 2022)
3.	Payal Painkra	2021	II	Intern at Vetas in sales profile	2 months (Dec 24, 2021 to February 24, 2022)
4.	Anushka Sharma	2021	III	Live Project at Niveshaay Investment Advisor in Equity Research	1 month (Aug, 1 2021 to Sept, 1 2021)
5.	Anushka Sharma:	2022	III	Internship at Cornitos, Greendot Food Pvt Ltd.	8 week (February 20, 2022 to April 10, 2022)
6.	Utsav Rani	2021	III	Campus Ambassador at InternVillage	2 weeks (July 22, 2021 to August 7, 2021)
7.	Utsav Rani	2021	III	HR Associate at Homeflic Wegrow	2 months (April 21, 2021 to June 21, 2021)
8.	Vrinda Juneja	2022	III	Internship at cornitos	2 months (April 1, 2022 to June 1, 2022)
9.	Preeti Kumari	2022	III	Operational Management at Suvidha foundation	1 month (March 15, 2022 to April 15, 2022)
10.	Rishika Verma	2021	III	Internship at Airex overseas as International Business Development Intern	2 months (Oct 7, 21 to Dec 7, 21)
11.	Rishika Verma	2021	III	Live Project with Niveshaay pvt Ltd on Equity Research	1 month (August 1, 2021 to August 31, 2021)

प्रिन्सिपल/Principal

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12.	Nisha	2021	III	Internship at Art and Painting	1 month (June 1, 2021 to July 1, 2021)
13.	Nisha	2021	III	Internship at hashtag collection	1 month (May 5, 2021 to August 5, 2021)
14.	Nisha	2021	III	internship at Akarshan foundation	1 month (August 15, 2021 to September 15, 2021)
15.	Aditi Verma	2021	III	Live Project with Social Parindee in Market Research & Strategy profile	1 month ((October 21, 2021 to November 21, 2021)
16.	Anisha	2021	III	Live Project with Social Parindee	1 month (October 21, 2021 to November 21, 2021)
17.	Hema Kumbnani	2022	III	Graphic designer at DU media	1 month 10 days (April 30, 2022 to June 10, 2022)
18.	Hema Kumbnani	2021	III	Internship at Lakshya Jeevan Jagriti	1 month (May 7, 2021 to Aug 7, 2021)
19.	Khushbu Soni	2021	III	Internship at KRG Strategy Consultants as Equity Analyst	2 months (August 16, 2021 to October 15, 2021)

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20.	Nidhi Pal	2021	III	Live Project with Social Parindee in Market Research & Strategy profile	1 month (October 21, 2021 to November 21, 2021)
21.	Simran Kumari	2021	III	Internship at Flipkart	4 months (August, 5 2021 to December, 5 2021)
22.	Simran Kumari	2021	III	Internship at VLSI FOR ALL PVT. LTD.	4 months (October 11, 2021 to February 12, 2022)
23.	Soumya Nautiyal	2022	III	Internship at ReadyWealth	2 months (Feb 21, 2022 to Apr 21, 2022)
24.	Hema Kumbnani	2021	III	Internship of HR at Buzibrains	1 month (May 17, 2021 to June 21, 2022)
25.	Hema Kumbnani	2021	III	Live Project at Niveshaay Investment advisors	1 month (August 1, 2021 to August 31,2021)

Principal & TIC

Prof. (Dr.) Payal Mago

प्राचार्य/Principal

शहीद राजगुरु कॉलेज ऑफ
एप्लाइड साइंसेस फॉर वुमैन
SHAHEED RAJGURU COLLEGE OF
APPLIED SCIENCES FOR WOMEN
दिल्ली विश्वविद्यालय/University of Delhi
वसुंधरा एनक्लेव, नई दिल्ली-110096
Vasundhara Enclave New Delhi-110096



Ministry of Education
Government of India

S.No. FDP74037



**Mahatma Hansraj
Faculty Development Centre**

A Centre of MoE, Govt. of India
Under Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching
(PMMMNMTT)

Certificate

This is to certify that Prof./Dr./Mr./Ms.

Ritika Chopra

from

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi
has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"OPTIMIZATION: The OMNIPRESENT"

(4th February– 9th February 2022)

organised by

Motilal Nehru College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi

Prof. Shrivats Shastri
Principal, Motilal Nehru
College

Dr. Jyoti Bhola
Coordinator, MHRFDC

Prof. (Dr.) Rama
Chairperson, MHRFDC



HIV-TB CO-INFECTION MODEL WITH MDR STRAIN

PRIYANKA, DEEPANSHI, SANYA, AASTHA AND DR. YASHI
DEPARTMENT OF MATHEMATICS, SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES



OBJECTIVES

This work aims to develop a model to study the effect of HIV-TB coinfection in a person. The following are some of the objectives we want to achieve through this work:

1. Study the various equilibrium points of the model.
2. Calculate the Basic Reproduction Number and study its variations with respect to various parameters.
3. Study the effect of force of infection on the trajectory of the disease.
4. Predict the trajectory of the disease on the basis of the concentration of cells.

MODEL FORMULATION

$$\begin{aligned}\frac{dS}{dt} &= \Lambda - \lambda_T S - \lambda_H S - \mu S \\ \frac{dL_T}{dt} &= \lambda_T S + \theta \lambda_T R_T - \lambda_H L_T - K_1 L_T - \mu L_T \\ \frac{dA_T}{dt} &= K_1 L_T - \eta_1 \gamma_1 A_T - \sigma_1 A_T - (1 - \eta_1) \lambda_H A_T \\ &\quad - (\mu + \mu_T) A_T \\ \frac{dM_T}{dt} &= \sigma_1 A_T - \gamma_2 M_T - \lambda_H M_T - (\mu + \mu_T) M_T \\ \frac{dR_T}{dt} &= \eta_1 \gamma_1 A_T + \gamma_2 M_T - \lambda_T R_T - \lambda_H R_T - \mu R_T \\ \frac{dI_H}{dt} &= \lambda_H S + \lambda_H R_T + \delta_1' R_H - \phi_1 \lambda_T I_H - \eta_2 \delta_1 I_H \\ &\quad - (\mu + \mu_H) I_H + \eta_1 \gamma_1 A_{TH} + \gamma_2 M_{TH} \\ \frac{dL_{TH}}{dt} &= \lambda_H L_T + \phi_1 \lambda_T I_H - K_2 L_{TH} - \eta_2 \delta_1 L_{TH} \\ &\quad - (\mu + \mu_H) L_{TH} \\ \frac{dA_{TH}}{dt} &= K_2 L_{TH} + (1 - \eta_1) \lambda_H A_T - \eta_1 \gamma_1 A_{TH} \\ &\quad - \eta_2 \delta_1 A_{TH} - \sigma_2 A_{TH} - (\mu + \mu_{TH}) A_{TH} \\ \frac{dM_{TH}}{dt} &= \sigma_2 A_{TH} + \lambda_H M_T - \gamma_2 M_{TH} - \eta_2 \delta_1 M_{TH} \\ &\quad - (\mu + \mu_{TH}) M_{TH} \\ \frac{dR_H}{dt} &= \eta_2 \sigma_1 I_H - \delta_1' R_H + \eta_2 \delta_1 L_{TH} + \eta_2 \delta_1 A_{TH} \\ &\quad + \eta_2 \delta_1 M_{TH} - \mu R_H\end{aligned}$$

Name: Priyanka
Email: priyankaydv0201@gmail.com

INTRODUCTION

People living with HIV are more likely to become sick with TB as compared to others. According to WHO, the risk of developing TB is estimated to be 16-27 times higher in people infected with HIV than among those without HIV. The progress of HIV infection is accelerated by the presence of TB bacteria.

In this work, we put forth a novel HIV-TB coinfection model including the treatment and detection of both these diseases. We have also incorporated the presence of multi-drug resistant strains of TB (MDR-TB). All the different types of infections arising due to HIV have been clubbed into a single class in order to get a better understanding of the HIV-TB coinfection dynamics.

PARAMETER DESCRIPTION

Λ	Recruitment rate of individuals
λ_T	Rate of acquiring TB and HIV/AIDS
λ_H	Rate of acquiring HIV/AIDS infection
σ_1	Progression rates to different classes
η_1	Screening rate for different infections
δ	Treatment rate of HIV/AIDS
δ_1'	Rate of leaving treatment of HIV/AIDS
δ	Treatment rate of HIV/AIDS
γ_1	Treatment rate of TB patients
ϕ_1	Modification parameter
θ	Modification parameter
μ	Natural death rate
μ_{TS}	Death rate of different classes
$S(t)$	Susceptible Individuals
$L(t)$	Latent TB Individuals
$A(t)$	Active TB Individuals
$M(t)$	Multi Drug Resistant TB Individuals
$R_T(t)$	Recovered Individuals
$I_H(t)$	Individuals with HIV/AIDS
$R_H(t)$	Persons under treatment of HIV/AIDS
$L_{TH}(t)$	Latent TB-HIV co-infection persons
$A_{TH}(t)$	Active TB-HIV co-infection persons
$M_{TH}(t)$	MDR-TB-HIV co-infection persons

FUTURE RESEARCH

In future we would like to extend the work to incorporating multiple drug regimes in the model. We would also like to study the impact of information

RESULTS

An important feature of a biological model is the Basic Reproduction Number. This helps in predicting the evolution of the disease with time.

The Reproduction Number for the TB sub-model is

$$R_1 = \frac{k_1 \beta_T (\mu + \gamma_2 + \mu_T + \sigma_1)}{(\mu + k_1)(\mu + \gamma_2 + \mu_T)(\mu + \gamma_1 \eta_1 + \mu_T + \sigma_1)}$$

The Reproduction Number for HIV sub-model is

$$R_2 = \frac{\beta_H (\delta_1' + \mu)}{(\delta_1' \mu + \delta_1 \eta_2 \mu + \mu^2 + \delta_1' \mu_H + \mu \mu_H)}$$

The Reproduction Number for HIV-TB model is

$$R = \max\{R_1, R_2\}$$

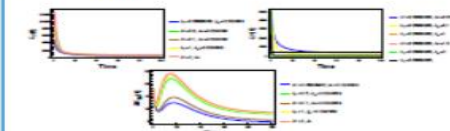


Figure 2: Concentration of cells for the full model by varying λ_H and λ_T

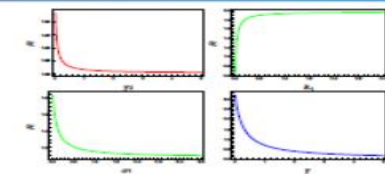


Figure 3: Change in value of the Basic Reproduction Number for the full model

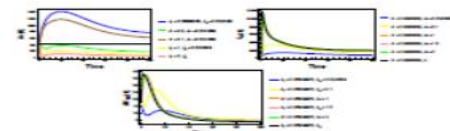


Figure 4: Concentration of cells for the full model by varying λ_H and λ_T

CONCLUSION

- The model has been discussed in three parts: the TB sub-model, the HIV sub-model, and the full model. We observed that the disease free equilibrium point and the endemic equilibrium point exist for the TB and HIV/AIDS submodels, and for the full model.
- Co-infected population is less than the population of TB, HIV/AIDS infected individuals, separately at the endemic equilibrium point for full model.
- For the TB sub-model, R_1 first decreased and then became constant when plotted against γ_1 , γ_2 , and σ_1 whereas it increased and then

- becomes constant when plotted against k_1 .
- In case of the HIV sub-model, R_2 first decreased and then became constant when plotted against η_2 , μ , μ_H , and δ_1 but it increased and then became constant when plotted against δ_1' .
- For the full model, the concentration of cells was plotted first, by keeping the force of infection associated with HIV/AIDS constant, and then by keeping the force of infection associated with TB constant, and we could see a noticeable change in case of the HIV/AIDS class and MDR TB-HIV/AIDS co-infection class.

REFERENCES

- [1] C. Pinto, A. Carvalho The HIV/TB co-infection severity in the presence of TB multi-drug resistant strains
- [2] P. Driessche, J. Watnough Reproduction numbers for compartmental models of disease transmission



National Seminar

On

**Vishva Guru Bharat: Exploring the Glorious Past,
Promising Present & the Future Roadmap**



Certificate of Participation



This is to certify that Prof./Dr./Mr./[✓]Ms.**PRIYANKA**.....from
.....**SRCASW, DU**.....has participated/[✓]presented oral/poster
entitled **An HIV-TB Co-infection model with multi drug resistant strain**
in the National Seminar, organized by Shaheed Rajguru College of Applied
Sciences for Women, University of Delhi, in association with ICSSR,
SHoDH & COL (DU) held on 23-24 March, 2022.


Patron

Prof. Payal Mago


Convenor

Dr. Projes Roy


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**Possible Career Opportunities In
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February 15, 2022
6:00 P.M Onwards
Venue: Google Meet



Dr. Amit Kumar
Assistant Professor,
Department of Physics
SRCASW, University of
Delhi

Tap here to Register:

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Hansraj College, University of Delhi

Dr. Mona Bhatnagar
IQAC Coordinator,
Hansraj College

Dr. Jyoti Bhola
Coordinator, MHRFDC

Prof. Rama
Chairperson, MHRFDC



This is to certify that



RAJAN GOYAL

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

Data Science

(Computer Science)

The courses were completed in the period Oct 2021

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTELDS22100000212

To validate and check scores:
<https://nptel.ac.in/noc>



Course Details

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Python for Data Science	4 weeks	IIT Madras	Sep-Oct 2020	80	
core	Data Analytics with Python	12 weeks	IIT Roorkee	Jan-Apr 2020	81	
core	Introduction to Machine Learning	12 weeks	IIT Madras	Jul-Oct 2021	80	
Elective	Artificial Intelligence Search Methods For Problem Solving	12 weeks	IIT Madras	Sep-Dec 2020	61	
Elective	Natural Language Processing	12 weeks	IIT Kharagpur	Jul-Oct 2021	70	
Elective	Practical Machine Learning with Tensorflow	8 weeks	IIT Madras & Google	Sep-Nov 2020	73	
Total Marks					445	

Criteria for certification in Data Science Domain:

The candidate should complete the prescribed 3 core courses and 3 elective courses:

1. Scoring a minimum of ≥ 55 marks in each course and should pass the courses too.
2. Average of all courses in the domain should be ≥ 60 .
3. Sum of the duration of the courses should be ≥ 60 weeks.

Domain Certificates





Teaching Learning Centre, Ramanujan College
University of Delhi

under the aegis of
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Ginminlen Touthang

of

**Shaheed Rajguru College of Applied Sciences for Women, University
of Delhi**

successfully completed a 4-Week Induction/Orientation Programme for
“Faculty in Universities/Colleges/Institutes of Higher Education”

from 19 June - 18 July, 2021 and obtained

Grade A+.



Blockchain Hash: [0xca8344b6e905af7b2473a784541908694bb037b99c128c0713717dd701eaf9dd](https://www.blockchain.com/transaction/0xca8344b6e905af7b2473a784541908694bb037b99c128c0713717dd701eaf9dd)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput
(Programme Director)
Ramanujan College



Certificate of Completion

*This is to certify that **Ginminlen Touthang (Faculty)**
of **Shaheed Rajguru College of Applied Sciences for WOmEn***

*has successfully completed One Week Instructor Led Live
Online Training On **Python Programming**
held during 30th August - 03rd September 2021*

***Organized by**
Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi)*

For Revert Technology Pvt. Ltd.
Director
[Signature]
Revert Technology Pvt. Ltd.
Director



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CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. Manoj Kumar Jaiswal

for attending the Astrobiology Workshop delivered by Spaceonova
and organised in collaboration with Vellore Institute of Technology
held on 16th & 17th October, 2021.

Mr. Shivam Kumar Singh

Founder & CEO,
Spaceonova

Mr. Anuj Soni

Head at Department of Astrobiology,
Spaceonova

Dr. Krishnendu Ghosh

Research Investigator,
Spaceonova





Shri Mata Vaishno Devi University, Katra, J&K (UT)

**Faculty Development Centre
(Under PMMMNMTT)**

Organized

**A One-Day Online Workshop on
“Waste Management in Residential Society”**

Certificate No: SMVDU/FDC/2021/382 Dt.28 Dec 2021

Certificate of Participation

It is certified that *Amit Kumar* of *Shaheed Rajguru College of Applied Science for Women, University of Delhi*, attended One-Day Online Workshop at the Faculty Development Centre on the theme “Waste Management in Residential Society” on 17th Dec 2021. The Workshop was organized by Faculty Development Centre (under PMMMNMTT Scheme) in collaboration with the School of Mechanical Engineering of Shri Mata Vaishno Devi University, Katra.

(Dr. Ankush Anand)
Associate Professor
School of Mechanical Engineering,
Co-Convener

(Dr. Balbir Singh)
Associate Professor
School of Mechanical Engineering
Convener

(Dr. Supran K. Sharma)
Coordinator
Faculty Development Centre
Dean, Faculty of Management

Roll No:NPTEL21CS70S33391199

To RAJAN GOYAL
T-1/5A NEAR RAM MANDIR
BUDHVIHAR PHASE-1
DELHI
DELHI - 110086
PH. NO :9971778047



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

RAJAN GOYAL

for successfully completing the course

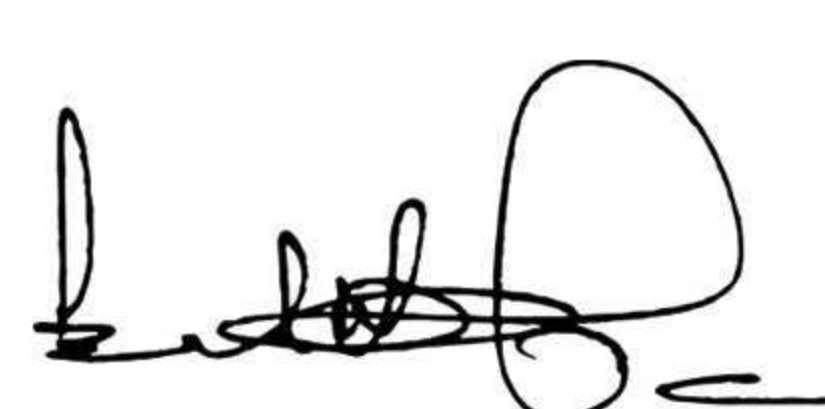
Introduction to Machine Learning

with a consolidated score of **80 %**




Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21CS70S33391199

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

No:ATAL/2021/1625592734



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

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This is certified that **Rashmi Verma, Assistant Professor** of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Faculty Development Program on QUANTUM COMPUTING"** from **2021-07-19** to **2021-07-23** at **IIT Dharwad**.

Adviser-I, ATAL Academy



Coordinator

No: ATAL/2022/1641400016



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Rashmi Verma, Assistant Professor** of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Outcome Based Learning"** from **11/01/2022** to **15/01/2022** at **Viveknand Education Society Business School**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

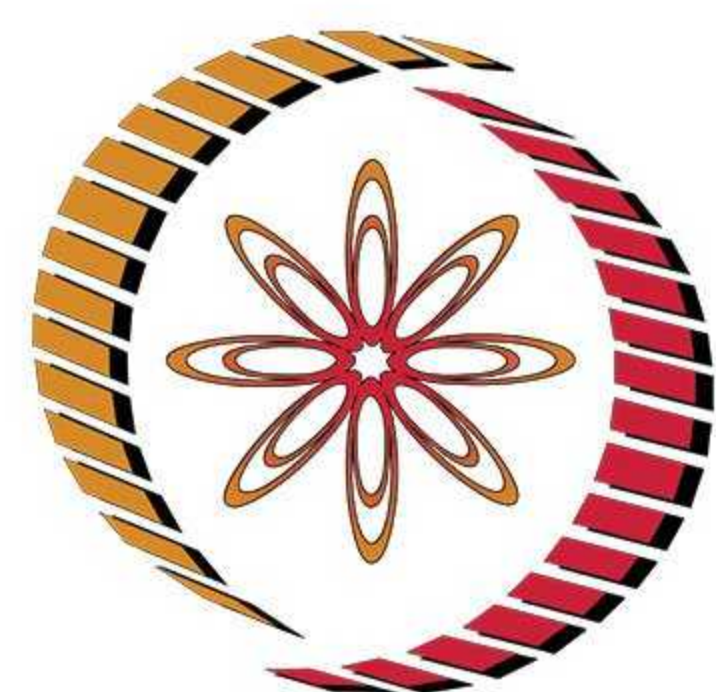
Roll No:NPTEL21CS102S13391094

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T-1/5A NEAR RAM MANDIR
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No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
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8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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This certificate is awarded to

RAJAN GOYAL

for successfully completing the course

Natural Language Processing

with a consolidated score of **70 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21CS102S13391094

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The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
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CERTIFICATE OF APPRECIATION

This certificate is presented to

MR. RAJAN GOYAL

for judging the event '**TECHSCRIBE: The Technical Writing Competition**'
organised by Institution's Innovation Council, SRCASW
on January, 29th 2022.

DR. RANJANA SINGH

Convener, IIC SRCASW



DR. DIMPY HANDA

Co-convener, IIC SRCASW



*Summer Research Fellowship Programme
Certificate*

This is to certify that Ms Mahiguhappriyapraakash worked on a project entitled "Spectroscopic analysis of hot emission-line stars using the medium resolution survey of LAMOST DR6" in online mode during April - June 2021 as a Summer Research Fellow under the supervision of Dr Blesson Mathew, Christ University, Bengaluru. The Summer Research Fellowship Programme is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).



Place: Bengaluru

Date: 27-09-2021

P. K. Das

Chairman, Science Education Panel

INDIAN ACADEMY OF SCIENCES, C. V. RAMAN AVENUE, POST BOX No. 8005,
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क्रिस

CRIS

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(रेल मंत्रालय भारत सरकार का संगठन)

CENTRE FOR RAILWAY INFORMATION SYSTEMS

(An Organisation of the Ministry of Railways, Govt. of India)

No. 2021/CRIS/NDLS-HQ/Estab/0000/3469/Pt-I

Date 12.11.2021

WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Chhavi Tomar student of B. Sc.(Hons) of Shaheed Rajguru College of Applied Sciences for Women University of Delhi has undergone practical training in the CENTRE FOR RAILWAY INFORMATION SYSTEMS, CHANAKYAPURI, NEW DELHI-110021 from 26.08.2021 to 08.10.2021 and worked on the project "Predictive analysis of Stock Trend-Using Data Science and Machine Learning" under the guidance of Mr. Prateek Agrawal, Software Engineer of CMM Group.



(D.S. Adhikari)

Manager/Personnel

चाणक्यपुरी, नयी दिल्ली-110021

CHANAKYAPURI, NEW DELHI-110021

टेलीफोन/TELEPHONE : 24104525, 24106717 फैक्स/FAX : 91-11-26877893



रेलवे सूचना प्रणाली केन्द्र

(रेल मंत्रालय भारत सरकार का संगठन)

CRIS

CENTRE FOR RAILWAY INFORMATION SYSTEMS


(An Organisation of the Ministry of Railways, Govt. of India)

No. 2021/CRIS/NDLS-HQ/Estab/0000/3469/Pt-I

Date 12.11.2021

WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. Arushi Sharma student of B. Sc. (Hons) of Shaheed Rajguru College of Applied Sciences for Women University of Delhi has undergone practical training in the CENTRE FOR RAILWAY INFORMATION SYSTEMS, CHANAKYAPURI, NEW DELHI-110021 from 26.08.2021 to 08.10.2021 and worked on the project "Predictive analysis of Marketing Data Using Python and Machine Learning" under the guidance of Mr. Prateek Agrawal, Software Engineer of CMM Group.


(D.S. Adhikari)

Manager/Personnel

चाणक्यपुरी, नयी दिल्ली-110021

CHANAKYAPURI, NEW DELHI-110021

टेलीफोन/TELEPHONE : 24104525, 24106717 फैक्स/FAX : 91-11-26877893

Centre for Continuing Education

Indian Institute of Technology Kanpur



This is to certify that

Chhavi Tomar

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The story of Photoelectric Effect

(July 15 to August 17, 2021)

Prof. Rajesh M. Hegde

Head, Centre for Continuing Education
IIT Kanpur

Prof. H. C. Verma (Retd.)

Department of Physics
IIT Kanpur

Centre for Continuing Education

Indian Institute of Technology Kanpur



This is to certify that

Arushi Sharma

has successfully completed the course

The story of Photoelectric Effect

(July 15 to August 17, 2021)

Prof. Rajesh M. Hegde

Head, Centre for Continuing Education
IIT Kanpur

Prof. H. C. Verma (Retd.)

Department of Physics
IIT Kanpur

Date - 15/11/2021

TO WHOM IT MAY CONCERN

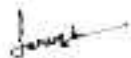
This is to certify that Anshi Pandey, a student of Shaheed Rajguru College Of Applied Sciences For Women, was an outstanding performer of Internshala's Campus Ambassador Program - Internshala Student Partner (ISP) 24 edition during the period of September 2021 to October 2021.

During this period, Anshi promoted Internshala and its products successfully and showed genuine sincerity and willingness to learn while taking on new assignments and challenges.

At Internshala, we consider ISPs, our biggest strength when it comes to educating college students across the world about the power of internships and online trainings. We believe Anshi would be a great addition to any organization, adding value to fellow colleagues by participating in discussions, and providing an unique perspective on a wide variety of issues.

We appreciate the efforts put in and wish Anshi all the best for future endeavors.

Kind Regards,



CEO - Internshala

Contact at: isp-hiring@internshala.com



CERTIFICATE OF INTERNSHIP IS AWARDED TO

Anushka Pal

for her participation in the WASH project as a part of graphic designing team. She gave her contribution in making 10 posters , during her tenure from 3rd January 2022 to 27th February 2022.



Anurag Chauhan
Founder Chairperson



NGO
HAMARI PHCHAN

DATE: 17/01/2022

Ref No: HP/INT3824/2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Anushka Pal**, has worked as a Volunteering intern from **01/01/2022-10/01/2022** with our organization. Her primary work included **Research, Social media campaigning, working on legal aspects, being a Social Entrepreneur and providing community service**. During her service we found her to be a hardworking and dedicated individual with punctuality and curiosity to learn. Her contribution has been beneficial to our organization and she would be a valuable asset to any organization that she chooses to be a part of.

During her service, she was found punctual, hardworking and inquisitive.

We wish her a bright future ahead.

Anjali Mathur

Anjali Mathur

(President)

Hamari Pahchan NGO

Website:- www.hamaripahchan.org

E-Mail:- pahchanhamari@gmail.com

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Free Medical Camps



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Awareness camps with Delhi Police

Office Address: H. No. 1121, Mahipalpur Bypass Road, opposite Arjun Camp, New Delhi- 110037

Website: www.thegalaxiesproduction.com; www.hamaripachacn.com



Faculty of Science
Department of Forensic Science

To
The Dean (R &D)
SGT University
Gurugram.

**Subject: Approval of Research Advisory Committee (RAC) for the Research Scholars
of Department of Forensic Science, FOSC.**

Keeping in view the PhD ordinance requirements and due to some changes at faculty level the following Research Advisory Committees have been constituted/reconstituted for the following Research Scholars of Department of Forensic Science [2021-22 (Batch-II), 2021-22 (Batch-I), Batch 2019-20].

Batch: 2021-22 (Batch-II):

I. Ms. Ritu (211712005)

S. No.	Name	Designation & Address	Committee
1	Dr. Bhoogesh Sharma	Associate Professor, Department of Forensic Science, FOSC	Chairman & Supervisor
2	Dr. Vineeta Saini	Assistant Professor, Department of Forensic Science, FOSC	Member (Internal)
3	Prof. (Dr.) Lakhwinder Singh	Dean, Faculty of Science (FOSC)	Nominee by VC

Batch: 2021-22 (Batch-I):

2. Megha Walla (211712002)

S. No.	Name	Designation & Address	Committee
1	Dr. Bhoopesh Sharma	Associate Professor, Department of Forensic Science, FOSC	Chairman
2	Dr. Bhawana Joshi	Assistant Professor, Department of Forensic Science, FOSC	Supervisor
3	Dr. Jasjeet Kaur	Associate Professor, Department of chemistry, Shaheed Rajguru college of applied science for women, University of Delhi	Co-Supervisor
4	Dr. Vineeta Saini	Assistant Professor, Department of Forensic Science, FOSC	Member (Internal)

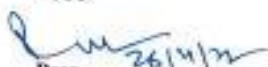
Batch 2019-20:

3. Mr. Jitesh Kumar (191712002)

S. No.	Name	Designation & Address	Committee
1	Dr. Bhoopesh Sharma	Associate Professor, Department of Forensic Science, FOSC	Chairman
2	Dr. Vineeta Saini	Assistant Professor, Department of Forensic Science, FOSC	Supervisor (Convener)
3	Dr. Monu Sarin	Associate Professor, Department of Radio-Diagnosis, SGT University	Co-Supervisor
4	Dr. Bhawana Joshi	Assistant Professor, Department of Forensic Science, FOSC	Subject Expert
5	Prof. (Dr.) R.C.Sharma	Professor, Department of Physics	Special Invitee

3. To periodically review and assist in progress of research work of the research scholar
4. A research scholar will appear before Research Advisory Committee (RAC) once in six months to make a presentation of progress of his/her work for evaluation and further guidance. Six monthly progress reports will be submitted by Research Advisory Committee to university PhD cell with a copy to research scholar.


25/4/2022
R & D Head
FOSC


26/4/22
Dean
(R & D, SGTU)

Dean
Research & Development, Faculty Development
Institutional Planning & Development
SGT University, Gurugram


26/4/2022
Dean
FOSC
Faculty of Science
SGT University
Bathinda, Gurugram



25th PUNJAB SCIENCE CONGRESS-2022

ON

FUTURE ENDEAVOURS OF SCIENCE & TECHNOLOGY FOR SUSTAINABLE GROWTH

February 7-9, 2022

SRI GURU TEG BAHADUR KHALSA COLLEGE
SRI ANANDPUR SAHIB, RUPNAGAR, PUNJAB

(An Autonomous College)

Sr No. PSC2022-114



This is to certify that Dr./Mr./Ms. DR. JASJEET KAUR participated in 25th Punjab Science Congress held at Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib (Rupnagar) from February 7-9, 2022 and presented a paper entitled A fluorescent chemical formulation for detecting fingerprints on despoiled crime scene evidence (cc-10)

_____ The program was catalyzed and partially sponsored by PSCST & NCSTC, DST, GOI, New Delhi.

Vimal
Convener

MK
Chairperson

Patron



Guru Angad Dev
TEACHING LEARNING CENTRE
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.
SRI GURU TEGH BAHADUR KHALSA COLLEGE
UNIVERSITY OF DELHI



Ref No.: GAD-TLC/Tek-Chem/375

Date: 18th April 2022


To whomsoever it may concern

This is to certify that **Dr. Anjeeta Rani** of **Hindu College, University of Delhi** has contributed in the development of **Teacher's e-Kit** (e-content in Four Quadrants Format) in Chemistry at GAD-TLC of Ministry of Education under the PMMMNMTT scheme as per the details given below:

Module Title	Determination of Viscosity
Level (UG/PG)	UG level as per CBCS
Theory/ Practical	Practical
Author(s)	Dr. Hemant Verma, Dr. Anjeeta Rani
Reviewer	Dr. Renu Parashar, Associate Professor, Hansraj College, Department of Chemistry, University of Delhi

These Teacher's e-Kits are National level *Open Educational Resources (OERs)* for Chemistry Theory/Practical Teaching so that teachers can adopt Blended Learning in their teaching-learning process.

This is further certified that no amount has been paid for this contribution.


Prof. Vimal Rarh
Project Head & Joint Director
GAD-TLC of Ministry of Education

Sri Venkateswara College
University of Delhi

SKILL-ENHANCEMENT WORKSHOP

Certificate of Participation

This certificate is proudly presented to Dr. Shuchi Dhingra
for his/ her participation in the workshop titled ' **Drawing, analysis & computational
skills: scientific-sofwarees for education, research & publication**' held on October 7th
& 8th, 2021 organized by The Chemical Society,
Department of Chemistry, to commemorate 60 years of Sri Venkateswara College,
University of Delhi.



Dr. Sanjay Kumar
(Convener)



Dr. Shikha Gulati
(Co-convener)



Prof. C Sheela Reddy
(Principal)



Guru Angad Dev
Teaching Learning Centre
A Centre of MoE
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

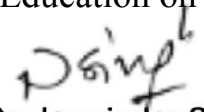
Certificate


S.No: GAD-TLC/21-22/WEB46/0279

This is to certify that

**DR. SHUCHI DHINGRA, SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI**

has participated in **One Day Online National Webinar** entitled **“Implementation of Academic Bank of Credits”** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education on **10th July 2021**. (This is equivalent to a regular National Webinar).


Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College
University of Delhi


Dr. Vimal Rarh
Project Head & Joint Director
GAD-TLC of MoE



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

S.No: GAD-TLC/21-22/WEB-47/1085

This is to certify that

**DR. SHUCHI DHINGRA, SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI**

has participated in **One Day Online National Webinar** entitled **“The Importance of Data Visualization”** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education on **10th August 2021**. (This is equivalent to a regular National Webinar).

Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College
University of Delhi

Dr. Vimal Rarh
Project Head & Joint Director
GAD-TLC of Ministry of Education



**Department of Science
Lady Irwin College
(University of Delhi)**



Certificate of Participation

This is to certify that

Dr. Shuchi Dhingra

has participated in the National Webinar on ***Spectroscopy and Its Application*** organized by Department of Science, Lady Irwin College, University of Delhi, New Delhi on 14th August 2021.

Co-ordinator

Dr Anjali Sehrawat

Dr Swati Raman

Head & Convenor

Dr Rupa Upadhyay



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

S.No: GAD-TLC/21-22/WEB48/1465

This is to certify that

**DR. SHUCHI DHINGRA, SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI**

has participated in **National Webinar** entitled **“Teacher’s e-Kit: A Four Quadrant Approach for Development of OERs for Higher Education”** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education on **09th September 2021**.

Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College
University of Delhi

Dr. Vimal Rarh
Project Head & Joint Director
GAD-TLC of Ministry of Education



Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice

1st October 2021

Organized by

**Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi
& Green Chemistry Network Centre**

Certificate of Participation

This is to certify that Dr./Ms./Mr. ..Shuchi Dhingra.. has Participated/(Extempore/Poster) in the National Webinar on "Chemistry Festival for Students & Teachers: Green Chemistry, Education, Research & Practice" organized by Royal Society of Chemistry, London, North India Section, Hindu College, University of Delhi & Green Chemistry Network Centre on 1st October 2021.

Prof. Anju Srivastava

Prof. R. K. Sharma



HANSRAJ COLLEGE

University of Delhi



Certificate of Participation

This is to certify that Dr. Shuchi Dhingra , Shaheed Rajguru college has participated in the webinar on "**Environmentally benign solvents for sustainable development**" Organized by Department of Chemistry In association with IQAC, Hansraj College, University of Delhi on 23rd October, 2021.

Dr. Indrani
(Coordinator)

Dr. Satish Chand
(Convener)

Dr. Jyoti Singh
(Teacher-in-Charge)

Dr. Mona Bhatnagar
(IQAC Director)



सत्यमेव जयते

Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks



CERTIFICATE

This is to certify that, **DR SHUCHI DHINGRA , FACULTY of SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN** has successfully participated in IP Awareness/Training program under **NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on January 03,2022

Organized by
Intellectual Property Office, India

Date:January 09,2022



CGPDTM



Department of Chemistry
Deshbandhu College
(University of Delhi)
Kalkaji, New Delhi-110019, India



Awards this

Certificate of Participation

to

Dr. Shuchi Dhingra

**Shaheed Rajguru College of Applied Sciences for
Women, University of Delhi**

for active participation in *International Symposium "Chemical Wisdom by Her"* Organized by Department of Chemistry, Deshbandhu College (DU) held on 31st January, 2022 through online mode.

Dr Pratibha Kumari
Program Convenor
International Symposium

Prof. Deo Nandan Kumar
Teacher In-Charge
Department of Chemistry

Prof. Rajiv Aggarwal
Principal
Deshbandhu College



AS PART OF
THE AZADI KA AMRUT MAHOTSAV



DEEN DAYAL UPADHYAYA COLLEGE
UNIVERSITY OF DELHI



THE NATIONAL ACADEMY OF SCIENCES,
INDIA ALLAHABAD



सत्यमेव जयते

Department of
BioTechnology,
Government
of India

UNDER THE AEGIS OF
DBT STAR COLLEGE PROGRAM

Certificate of Completion

This is to certify that

SHUCHI DHINGRA

Has Completed One Professional Development Hour by attending Special Public Webinar

February 01 @ 07:30 pm IST

Charge carrier dynamics in organic and perovskite solar cells

Professor James Durrant

Department of Chemistry, Centre for Processable Electronics, Imperial College London, London SW7 2AZ, U.K. and
SPECIFIC IKC, College of Engineering, University of Swansea, Swansea, U.K

Registered Email ID of Attendee : shuchi.dhingra@gmail.com
Certificate No. **2022/NASIDDU/SpecialWebinar/Feb01,2022/115**

Professor. Manoj Saxena, FNASc
Program Coordinator-DBT Star College (DDU)
Deen Dayal Upadhyaya College, University of Delhi



AS PART OF
THE AZADI KA AMRUT MAHOTSAV



DEEN DAYAL UPADHYAYA COLLEGE
UNIVERSITY OF DELHI



THE NATIONAL ACADEMY OF SCIENCES,
INDIA ALLAHABAD



सत्यमेव जयते

Department of
BioTechnology,
Government
of India

UNDER THE AEGIS OF
DBT STAR COLLEGE PROGRAM

Certificate of Completion

This is to certify that

SHUCHI DHINGRA

Has Completed One Professional Development Hour by attending Special Public Webinar

February 02, 2022 @ 07:30 pm IST

Making sense of climate change at the local scale

Professor Theodore (Ted) G. Shepherd, FRS

Grantham Professor of Climate Science, Department of Meteorology, University of Reading, U.K.

Registered Email ID of Attendee : shuchi.dhingra@gmail.com
Certificate No. **2022/NASIDDU/SpecialWebinar/Feb02,2022/70**

Professor. Manoj Saxena, FNASc
Program Coordinator-DBT Star College (DDU)
Deen Dayal Upadhyaya College, University of Delhi



ACT Research Convention 2021

International Webinar on Chemistry Education (IWCE-2021)

Organized by

Amar Sewa Mandal's

Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur

(Reaccredited A+ grade with CGPA of 3.53)

and

Department of Chemistry, Govt. Madhav Science PG College, Ujjain

(Reaccredited A+ grade with CGPA of 3.48)

In Association with

Association of Chemistry Teachers (ACT), Mumbai

C/o Homi Bhabha Centre for Science Education (TIFR) Mumbai

Certificate

Dr. Shuchi Dhingra

This is to certify that _____
of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi has participated in
International Webinar on Chemistry Education (IWCE-2021) on 4th - 5th February 2022, organized by
Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, Department of Chemistry, Govt. Madhav
Science PG College, Ujjain, Association of Chemistry Teachers (ACT), Mumbai

QZZBQA-CE000098

Prof. Brijesh Pare
President
ACT

Prof. D. V. Prabhu
General Secretary
ACT

Dr. W. B. Gurnule
Convener
IWCE-2021

Prof. M. Swaminathan
Co-convener
IWCE-2021



INTERNATIONAL WEBINAR

On

EMPOWERING DIVERSITY IN SCIENCE

Organized by

Amar Sewa Mandal's

Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur,

(Reaccredited A+ grade with CGPA of 3.53)

Association of Chemistry Teachers (ACT),

C/o Homi Bhabha Centre for Science Education (TIFR) Mumbai

and

Department of Chemistry, Kalasalingam Academy

of Research and Education (KARE), Krishnankoil

In Collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women's Breakfast



Certificate of Participation

This is to certify that

Dr. Shuchi Dhingra

of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi has participated in International Webinar on Empowering Diversity in Science (GWB-2022) on 16th February 2022 organized by Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur, Association of Chemistry Teachers (ACT) Mumbai & Department of Chemistry, Kalasalingam Academy of Research and Education (KARE), Krishnankoil in Collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women's Breakfast-2022.

Certificate no: **E8O9DU-CE003548**

Prof. Brijesh Pare
President, ACT

Prof. D. V. Prabhu
General Secretary, ACT

Prof. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Prof. W. B. Gurnule
Convener, GWB 2022

Prof. M. Swaminathan
Co-Convener, GWB 2022



राजधानी कॉलेज
दिल्ली विश्वविद्यालय
RAJDHANI COLLEGE
UNIVERSITY OF DELHI
RAJA GARDEN, NEW DELHI - 110015



In collaboration with

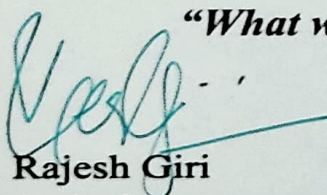
FORENSIC SCIENCE LABORATORY
GNCT DELHI, ROHINI

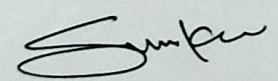
Add-on Certificate Course

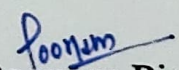
Certificate

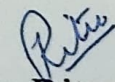
This is to certify that Manvi Bonga, B.Sc. Chemistry (H)
Shahed Rajguru college of Applied Sciences for Women, University of Delhi
has successfully completed 3 months Add-on Certificate Course on *Cyber Security and Digital Forensics* conducted by *Rajdhani College* and *Forensic Science Laboratory* held from 18th December 2021 - 12th March 2022 and secured B+ grade.

"What we learn with pleasure we never forget".


Prof. Rajesh Giri
(Principal)


Prof. Suman Kumar
(Convenor)


Dr. Poonam Pipil
(Co-convenor)


Dr. Ritu Payal
(Coordinator)



राजधानी कॉलेज
दिल्ली विश्वविद्यालय
RAJDHANI COLLEGE
UNIVERSITY OF DELHI
RAJA GARDEN, NEW DELHI - 110015



In collaboration with

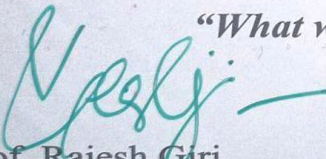
FORENSIC SCIENCE LABORATORY
GNCT DELHI, ROHINI

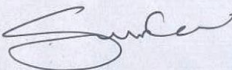
Add-on Certificate Course

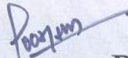
Certificate


This is to certify that Tanya Srivastava from B.Sc. (Hons) Chemistry,
Shaheed Rajguru College of Applied Sciences for Women
has successfully completed 3 months Add-on Certificate Course on *Cyber Security and Digital Forensics* conducted by *Rajdhani College* and *Forensic Science Laboratory* held from 18th December 2021 - 12th March 2022 and secured B grade.

"What we learn with pleasure we never forget".


Prof. Rajesh Giri
(Principal)


Prof. Suman Kumar
(Convenor)


Dr. Poonam Pipil
(Co-convenor)


Dr. Ritu Payal
(Coordinator)



HANSRAJ COLLEGE

University of Delhi



Certificate

THIS IS TO CERTIFY THAT

**Chahat Sharma, Shaheed Rajguru College of Applied Sciences for
Women, University of Delhi**

has successfully completed the ADD ON COURSE on
INTRODUCTION TO FORENSIC SCIENCE

(August 7- October 10, 2021)

organized by

**Department of Chemistry
Hansraj College, University of Delhi**

Dr. Aparna Bansal
Convenor

Dr. Himanshu
Co-Convenor

Dr. Sunita Gulia
Program Coordinator

Prof. (Dr.) Rama
Patron



HANSRAJ COLLEGE

University of Delhi



Certificate

THIS IS TO CERTIFY THAT
**Pranati Chandra, Shaheed Rajguru College of Applied Sciences for
Women, University of Delhi**

has successfully completed the ADD ON COURSE on
INTRODUCTION TO FORENSIC SCIENCE

(August 7- October 10, 2021)

organized by

**Department of Chemistry
Hansraj College, University of Delhi**

Dr. Aparna Bansal
Convenor

Dr. Himanshu
Co-Convenor

Dr. Sunita Gulia
Program Coordinator

Prof. (Dr.) Rama
Patron



Certificate of Completion

THIS IS TO CERTIFY THAT

DIVYA RAGHAV

has successfully completed Industry-oriented Add-on Course on “FOOD SCIENCE & TECHNOLOGY: FARM TO FORK” offered by the Department of Chemistry, Sri Venkateswara College, University of Delhi, India.

Dr. Shikha Gulati
(Convener and
Coordinator)

Dr. Shefali Shukla
(Co-convener)

Prof. Sanjay Kumar
(Teacher-in-charge)

Prof. C Sheela Reddy
(Principal)

CERTIFICATE OF COMPLETION

SHAPEAI

This is Presented to

DIVYA RAGHAV

for completing 7-day Basic Web Development with
HTML, CSS, JS bootcamp with ShapeAI

SHAPEAI



A handwritten signature in black ink, appearing to read "Shaurya Sinha".

SHAURYA SINHA
CO FOUNDER

Scan the QR code to verify



or visit: <https://cert.shapeai.tech/verify/1fMuYR>

CERTIFICATE OF COMPLETION

SHAPEAI

This is Presented to

GEETANJALI

for completing 7-day Basic Web Development with
HTML, CSS, JS bootcamp with ShapeAI

SHAPEAI



A handwritten signature in black ink, appearing to read "Shaurya".

SHAURYA SINHA
CO FOUNDER

Scan the QR code to verify



or visit: https://cert_shapeai.tech/verify/1jcx7

EVEPAPER

**CERTIFICATE
OF APPRECIATION**

THIS CERTIFICATE IS POUDLY PRESENTED TO

Divya Raghav

This certificate is awarded for outstanding work and dedication as a Research and Promotions Intern during the three months of the internship. It serves as proof of competence and excellent work.

Level of Efficiency - Out of 5 Stars



18-02-2022

Date

yash

Yash
Project Manager



Certificate

OF INTERNSHIP

This is to certify that Ms. Divya Raghav has successfully completed her internship program as Mental Health Ambassador intern at There For You.

The tenure of role was from 15.07.2021 to 15.08.2021

The internship on evaluation fulfills all the stated criteria. I am satisfied with her dedication towards the organization throughout the duration.

I hereby certify her work satisfactory to the best of my knowledge.

With best wishes and regards,

WASIM KHAN

FOUNDER & CEO



41st Annual Convention of Indian Society for Probability and Statistics (ISPS)

International Virtual Conference on

**STATISTICS AND DATA SCIENCE: THEORY AND PRACTICE FOR PROGRESS
AND PROSPERITY**



No. 41-ISPS / OU / ICSDS-2021/ CPP

CERTIFICATE OF PAPER PRESENTATION

This is to certify that Prof. / Dr. / Mr. / Ms. S.K. Chauhan from Dept. of Statistics, S R C A S W, University of Delhi presented a paper entitled “Reliability Analysis of A Non Series-Parallel System with Different Failure Laws” in the International Virtual Conference on Statistics and Data Science: Theory and Practice for Progress and Prosperity, held during 11th – 13th March 2022, organized jointly by the Department of Statistics, University College of Science, Osmania University, Hyderabad and Indian Society for Probability and Statistics.

(Prof. S.C. Malik)
Secretary-ISPS

(Prof. N. Balakrishna)
President-ISPS

(Dr. N.Ch. Bhattacharyulu)
Org. Secretary-ICSDS-2021

(Prof. G. Jayasree)
Convener-ICSDS-2021



Prof. C.R. RAO
(Padma Vibhushan Awardee)
BIRTH CENTENARY CELEBRATIONS



INTERNATIONAL CONFERENCE (VIRTUAL MODE)
ON
EMERGING TRENDS IN STATISTICS AND DATA SCIENCE
IN CONJUNCTION WITH
40TH ANNUAL CONVENTION OF
INDIAN SOCIETY FOR PROBABILITY & STATISTICS (ISPS)
7-10 SEPTEMBER, 2021

Jointly Organized by the Departments of Statistics of
Cochin University of Science & Technology, Cochin
M.D. University, Rohtak
University of Kerala, Trivandrum
Bharathiar University, Coimbatore
The Madura College (Autonomous), Madurai

This is to certify that
Dr. S.K. Chauhan
Department of Statistics
Shaheed Rajguru College of Applied Sciences for Women
University of Delhi

has presented as Contributory Speaker in the International Conference (Virtual mode) with a title:

Reliability Measures of a Non Series-Parallel System of Five Components with Different Flow of Informations

Prof. N. Balakrishna
President, ISPS
Convener

Prof.S.C. Malik
Secretary, ISPS
Organizing Secretary



S.No. FDP70041



**Mahatma Hansraj
Faculty Development Centre**

A Centre of MoE, Govt. of India
Under Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching
(PMMNMTT)

Certificate

This is to certify that Prof./Dr./Mr./Ms.

Sandeep Mishra

from

Shaheed rajguru College of Applied sciences for Women, University of Delhi
has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"OPTIMIZATION: The OMNI-PRESENT"

(4th February– 9th February 2022)

organised by

Motilal Nehru College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi

Prof. Shrivats Shastri
Principal, Motilal Nehru
College

Dr. Jyoti Bhola
Coordinator, MHRFC

Prof. (Dr.) Rama
Chairperson, MHRFC



17-06-2022

TO WHOMSOEVER IT MAY CONCERN

SUB: TRAINING CERTIFICATE

We hereby certify that Ms. Aastha Gupta , a Full Time Student of Bachelors of Science (Hons.) Statistics at Shaheed Rajguru College of Applied Sciences for Women, Affiliated University of Delhi has undergone her Summer Internship in partial fulfilment over a period of 23 weeks starting from 4th January 2022 to 15th June 2022.

The projects were carried out under the guidance of Ms.Aarohi Shah, Designation- Head of Growth.

Company Name- Indivillage Tech Solutions LLP.

We found her to be a dedicated and enthusiastic team worker. Aastha is self-motivated and disciplined. We take this opportunity to wish her every success in her future career choices.

Sincerely,

DocuSigned by:
A blue ink signature of Madhuri Premnath, written in a cursive style.

D0EE0B8A5FFE4EA...

Madhuri Premnath

Designation- Head-People and Culture

Location- Bangalore

Letter of Appreciation

To,
Ms. Aashna Aditi

Date – 15th May'2022

Subject - Appreciation for your performance.

Dear Aashna,

It gives me immense pleasure to congratulate you for your outstanding contribution in the department. You were always an amazing content writing intern. We could always see your hard work and diligence. Even your co-workers praised you for your dedicated behaviour. We would like to congratulate you for the completion of your 3 months journey with the ngo.

Hope to receive the same behaviour from you in your future projects.

Regards,



Khushal Singh Khanna,
President.





Date: 25th July 2021

Subject: **Internship Completion Certificate**

TO WHOM IT MAY CONCERN

This to certify that **Ms. DEEPIKA SAINI** has successfully completed an internship with Astorianz Industries Pvt, Ltd. as an Intern from, 1st June 2021 to 12th July 2021.

She has worked on a project GLIMPSE OF HEALTH AND INFRASTRUCTURE as an Intern under my supervision and guidance. During the internship, she has demonstrated good skills with self-motivated attitude to learn new things.

Besides showing high comprehension capacity and managing assignments with dexterity, she has also maintained an outstanding professional demeanour and showcased moral character throughout the internship period.

I hereby certify her overall work good to the best of my knowledge.

Wishing her the best of luck for future endeavours. **Astorianz Industries Pvt, Ltd**



Vivek Bagaria
Director

Greevika Research Foundation



admin@greevika.org



www.greevika.org



8987223335/ 9838545234



Ref No: INTC / JA / B2-23

Date: 20 / 09 / 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mahak Mahajan**, student of **Shaheed Rajguru College, Delhi University** has successfully completed his/her internship with **Greevika Research Foundation**, during the period of 3 months started from 1st of June 2021.

During his/her tenure, he/she designated as '**Data Analyst Intern**' and worked in research and publication cell.

During the course of internship, **Mahak** has shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges.

In particular, his/her learning, coordination and communication skills are good and his/her attention to details is impressive.

We wish **Mahak** good luck for all the future endeavours.



Stamp

Best Wishes

Rahul Kumar Jha

Managing Director
Greevika Research Foundation





Date: 10th September 2021

Certificate of Appreciation

This certificate is awarded to **Ms. Mahak Mahajan** on successful completion of a three-month **June-August, 2021** work from home internship programme in **Data Analysis & Data Visualization** with Development Mirror. During the programme, she mainly assisted in analyzing different datasets and producing charts for our social media handles.

We wish her all the success in her future endeavors!

Nand Lal Mishra

Cofounder & Coordinator General

Development Mirror

Contact No.: +91-9631021440

Email: editor@developmentmirror.in



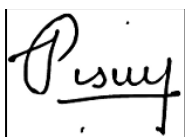
Letter of Recommendation

I highly recommend Ms. Shivani Rawat as a candidate for employment. She was employed as a Data Analytics Intern with company name from 5th July 2021 to 5th October 2021. She was responsible for working on advanced analytics areas like deep learning and complex statistical data analysis, develop analysis, forecasting and optimization methods/models to provide the business solution to the clients.

She has excellent communication skills. In addition, she is extremely organized, reliable and computer literate. She can work independently and is able to follow through to ensure that the work gets done. She is flexible and willing to work on any project that is assigned to her. She was quick to volunteer to assist in other areas of company operations as well.

She would be a tremendous asset to your company and has a highest recommendation. If you have any further questions to her background or qualifications, please get in touch with me.

Sincerely,



Tejasvini Pise

Director, Co-founder and Head of Corporate Acquisition

info@successr.in or tejasvinipise@successr.in

SuccessR HR Tech Pvt Ltd

05.10.2021



Under Privileged Advancement by Youth

Registered under the Bombay Public Trusts Act, 1950 (Reg No: F-14212) & Societies

Registration Act, 1860 (Reg No: MAHARASHTRA/268/2011/BHANDARA)

NITI AYOJ Registration ID: MH/2011/0046244

Date: 26th December 2021

TO WHOMSOEVER CONCERNED

I'm happy to write a letter of recommendation for Shivani Rawat. She has been a R&D Intern at Underprivileged Advancement by Youth from 26th October till 26th December 2021 and completed the internship virtually.

Since the time she has joined the organization, she carefully researched on various social development projects and initiatives, coordinated with teams for formulating strategies and to make plans accordingly and also worked on report making and documentation. Shivani thrives on challenge and blossoms when given assignments that utilize her creative talent.

We've found Shivani to be reliable, professionally sound, hardworking and devoted person whose dedication in taking initiatives and contribution for the realization of organizational goals has proven helpful in the advancement of the community as well as the organization.

I recommend Shivani for any position that will draw her skills and the contribution made to the R&D domain.

Regards,

Deboshree Bhattacharya
Director (PR) and CAO
UPAY

UPAY Office, Apex Pathology, Dhantoli, near Neuron Hospital, Nagpur- 440012, Maharashtra

Contact: +91-9403964873, +91-9403964879

• info@upay.org.in • <http://www.upay.org.in>



Acharya Narendra Dev College

(University of Delhi)

TO WHOM IT MAY CONCERN

This is to certify that Dr. Daya Bhardwaj (Associate Professor), Department of Instrumentation, Saheed Rajguru College of Applied Sciences for Women of University of Delhi has successfully conducted one day Hands-on Workshop for Non-teaching Staff on **“The calibration and standardization of laboratory equipments and glasswares”** on 20th April 2022 from 10:00 AM to 2:00 PM in the Department of Chemistry, Acharya Narendra Dev College.

Prof. Ravi Toteja
Officiating Principal

Prof. Sunita Hooda
Departmental DBT Coordinator

Date: 22-04-2022

Govindpuri, Kalkaji, New Delhi 110019

No:ATAL/2021/1622739456



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Daya Bhardwaj, Associate Professor** of **Shaheed Rajguru College of Applied sciences, DU** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Sensors fabrication and it's applications in IoT**" from **2021-07-02** to **2021-07-06** at **Graphic Era (Deemed to be University)**.

Adviser-I, ATAL Academy



Coordinator



**A++
AGGARWAL COLLEGE BALLABGARH**
A Post Graduate Co-educational College
NAAC Accredited A++ (CGPA: 3.57)
ISO 9001:2015 & ISO 14001:2015 Certified
College with Potential for Excellence (CPE) Status by UGC
Affiliated to M.D. University, Rohtak



National Webinar

Role of Analytical Techniques in Research and Development

Certificate of Participation

This certificate is presented to

Dr Daya Bhardwaj of **Shaheed Rajguru College of Applied Sc.**

for participating in **National Webinar on Role of Analytical Techniques in Research and Development** held on 11.06.2021 and organized by **Faculty of Science, Aggarwal College Ballabgarh** in association with **Indian Society of Analytical Scientists –Delhi Chapter (ISAS-DC)**

Patron
Dr. J. Christopher
Secretary, ISAS-DC

Patron & Principal
Dr. Krishan Kant

49:38

Request control



Leave



Yogesh...



MAANIKA B...



Vaishnav...



+151



Participants

Invite someone or dial a number

Share invite

Presenters (2)

Mute all

Aadish
Organizer

Tushar Kumar

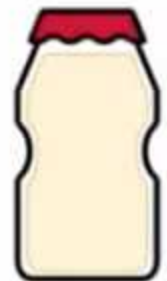
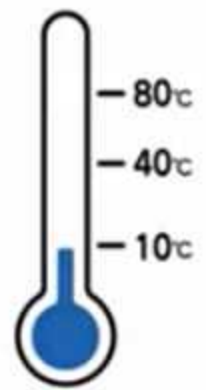
Attendees (154)

aakanksha (Guest)
GuestAakanksha chhokra (Guest)
GuestAakansha (Guest)
GuestAarudhi Rauthan (Guest)
GuestAashna (Guest)
Guest

Aastha Joshi (Guest)

Yakult

Can we heat up Yakult



Yakult should always be stored below 10°C.

Tushar Kumar



Type here to search



40°C AQI 224

12:18 PM
07-Jul-21



A Token of Gratitude to
Dr. Sneha Kabra
Treasurer, IEEE Delhi Section

for her gracious presence in
IEEE Delhi Section
Student Branch Officers
Meet 2021





sneha kabra <snehakabra@ieee.org>

to me ▾

Nov 26, 2022, 9:32 AM (1 day ago)



Dr.Sneha Kabra
Associate Professor
Department of Instrumentation
Shaheed Rajguru College of Applied Sciences for Women (University of Delhi)
Vasundhara Enclave
Delhi -110096
SM IEEE
Treasurer IEEE Delhi Section (2021)
Mob: 9868847325

----- Forwarded message -----

From: **DELCON 2021** <delcon2021@nsut.ac.in>

Date: Sun, 20 Feb, 2022, 10:17 AM

Subject:

To:

The entire team of IEEE DELCON2022 manifests sincere and tremendous gratitude towards you for serving as a Session Chair in DELCON 2022. The Authors/researchers of DELCON2022 enjoyed learning from you. As a token of gratitude, we would like to present you with an Amazon Gift voucher on your personal Email ID. Kindly send your personal email id through filling up the following google form.

We hope and believe this wonderful association stays in the future also.

Please accept my heartfelt thanks to you again.



Certificate No : 11504/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RESHMA SINHA

**SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI, DELHI, DELHI**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Open Tools for Research

from


24/01/2022 to 28/01/2022 (one Week)


Conducted by

Computer Science and Engineering Department

NITTTR, Chandigarh




Co-ordinator


Head of the
Department


Director



Certificate No : 10960/22-23

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RESHMA SINHA

**SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI, DELHI
DELHI**

Participated in the Online AICTE Recognized Faculty Development Programme

on

MATLAB / Simulink and its Hardware Interface

from

17/01/2022 to 21/01/2022 (one Week)

Conducted by

Electrical Engineering Department

NITTTR, Chandigarh



Shimi S.L.
Co-ordinator

U...
Head of the
Department

...
Director



Certificate No : 7526/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

RESHMA SINHA

**SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI, DELHI
DELHI**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Nano sensors and Devices

from

02/08/2021 to 06/08/2021 (one Week)

Conducted by

Applied Science Department

NITTTR, Chandigarh



Co-ordinator

Head of the
Department

Director



Certificate No : 7077/21-22

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

RESHMA SINHA

**SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN,
UNIVERSITY OF DELHI, DELHI
DELHI**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Nanomaterials and Thin Films

from

26/07/2021 to 30/07/2021 (one Week)

Conducted by

Applied Science Department

NITTTR, Chandigarh



Co-ordinator

Head of the
Department

Director



IEEE EDS Delhi Chapter

*IEEE-Electron Devices Society
Delhi chapter
&*

*Department of Instrumentation,
Shaheed Rajguru College of Applied
Sciences
(University of Delhi)*



SHAHEED RAJGURU COLLEGE
OF APPLIED SCIENCES
FOR WOMEN

Jointly present

IEEE EDS Distinguished Lecture Talk

On

*Near-/in-sensor computing for
neuromorphic machine vision*

By



*Dr. Yang Chai
Associate Professor
Department of Applied Physics
The Hong Kong Polytechnic University*

On

*Wednesday, 15th September, 2021 from 11:00am
onwards*

Google Meet Link: <https://meet.google.com/pke-hxis-yis>

All are cordially invited

IEEE EDS DL talk on
Near-/in-sensor computing for neuromorphic machine vision
Dr. Yang Chai
Associate Professor, Department of Applied Physics
The Hong Kong Polytechnic University
15th September 2021

Abstract

The number of nodes typically used in sensory networks is growing rapidly, leading to large amounts of redundant data being exchanged between sensory terminals and computing units. To efficiently process such large amounts of data, and decrease power consumption, it is necessary to develop approaches to computing that operate close to or inside sensory networks, and that can reduce the redundant data movement between sensing and processing units. Here we examine the concept of near-sensor and in-sensor computing, in which computation tasks are moved partly to the sensory terminals. We classify functions into low-level and high-level processing, and discuss the implementation of near-sensor and in-sensor computing for different physical sensing systems. We also provide examples for near-/in-sensor computing for neuromorphic machine vision.

Brief Bio

Dr. Yang Chai is an Associate Professor in Department of Applied Physics, Vice President of Physical Society of Hong Kong, a member of The Hong Kong Young Academy of Sciences, the IEEE Distinguished Lecturer since 2016, and was the Chair of IEEE ED/SSC Hong Kong Chapter (2017-2019). He is a recipient of RGC Early Career Award in 2014, the Semiconductor Science and Technology Early Career Research Award in 2017, PolyU FAST Faculty Award in Research and Scholar Activities in 2018/2019, Young Scientist Award of ICON-2DMAT in 2019, PolyU President's Award in Research and Scholar Activities in 2019/2020, NR45 Young Innovators Award in 2021, and Young Scientist of World Laureate Association. His current research interest mainly focuses on emerging electronic devices.



शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन
SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(दिल्ली विश्वविद्यालय)

(UNIVERSITY OF DELHI)

वसुंधरा एनक्लेव (चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास)

Vasundhara Enclave (Adjoining Chilla Sports Complex)

दिल्ली-110096

Delhi-110096

दूरभाष : 22623503, 22623505

Phone(s) : 22623503, 22623505

दूरभाष/फैक्स : 22623504

Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/.....Notice.....

दिनांक/Date.....8.09.2021.....

NOTICE

The Department of Instrumentation in collaboration with IEEE-Electronic Device Society, Delhi Chapter is organizing a distinguished lecture talk (Virtual Mode) on "**Near-/in-sensor computing for Neuromorphic Machine Vision**" by **Dr.Yang Chai**, Associate Professor Department of Applied Physics, The Hong Kong Polytechnic University on **Wednesday, 15th September, 2021** from 11:00am onwards.

Google Meet

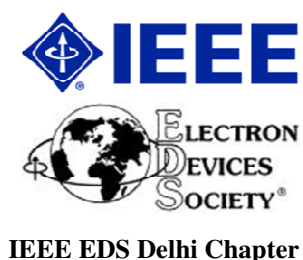
Link: <https://meet.google.com/pke-hxis-yis>

It is compulsory for all second and third year students of instrumentation department to attend the talk. All the students from department of Electronics, Computer Science, Mathematics and Physics are welcome to attend the talk.

Interested student may join by 10:45am.

Prof. Payal Mago
Principal

Dr. Daya Bhardwaj
TIC, Department of Instrumentation



*IEEE-Electron Devices Society
Delhi chapter
&
Department of Instrumentation,
Shaheed Rajguru College of Applied
Sciences
(University of Delhi)*



SHAHEED RAJGURU COLLEGE
OF APPLIED SCIENCES
FOR WOMEN

*Jointly
Presents*

IEEE EDS Distinguished Lecture Talk

On

*Heterogeneous Integration for AI
Architectures*

By



*Dr. Mukta G. Farooq
Distinguished Research Staff Member
IBM Research - TJ Watson & Albany,
New York*

On

Tuesday, 8th February, 2022 from 07:30 pm (IST) onwards

Google Meet

Link: <https://meet.google.com/znh-bbws-ase>

All are cordially invited

IEEE EDS DL talk on
“Heterogeneous Integration for AI Architectures”
By
Dr. Mukta G. Farooq
Distinguished Research Staff Member
IBM Research - TJ Watson & Albany,
New York
on
Google meet

Abstract

While silicon scaling has reached astonishing levels over the last half century, there has not been a corresponding level of scaling in electronic packaging technology. However, Artificial Intelligence (AI) architectures are now changing the landscape, increasingly moving us towards advanced packaging technology, especially Heterogeneous Integration (HI). What are these unique requirements of AI which are driving the need for HI? What are some of the unique challenges in semiconductor and packaging technologies that must be overcome to make this successful?

This seminar will discuss these questions, and touch upon the various integration methods and their characteristics. We will also review Through Silicon Via (TSV) technology and 3D integration, which are key elements on the road to achieving HI for AI architectures.

Biographical Sketch

Dr. Mukta Farooq is a Distinguished Research Staff Member at IBM Research. She is an IEEE Fellow, an IEEE EDS Distinguished Lecturer, and a Distinguished Alumna of IIT-Bombay (India). Mukta is a materials scientist with expertise in Heterogeneous and 3D Integration, CMOS BEOL, and Chip Package Interaction. Mukta received the IBM Outstanding Technical Achievement Award for the semiconductor industry's first high volume 3D logic wafer. Mukta has 223 granted US patents and numerous publications. She is an IBM Lifetime Master Inventor and an IBM Academy of Technology member. Mukta received her BS from IIT-Bombay, MS from Northwestern University, and PhD from Rensselaer Polytechnic Institute.



SHAHEED RAJGURU COLLEGE OF APPLIED
SCIENCES FOR WOMEN
शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेज फॉर वुमेन
UNIVERSITY OF DELHI
दिल्ली विश्वविद्यालय
VASUNDHARA ENCLAVE, DELHI – 110096
वसुंधरा एन्क्लेव, दिल्ली – 110096



(ACCREDITED BY NAAC WITH 'A+' GRADE)

TECHNEXUS '22

ORGANIZED BY

DEPARTMENT OF INSTRUMENTATION

EDUCATION PARTNER – SUN PHARMA



TECHNICAL SPONSOR – IEEE EDS DELHI CHAPTER



A premier institute of higher education, affiliated to the University of Delhi, **Shaheed Rajguru College of Applied Sciences for Women** was established in 1989. The sprawling campus possesses state-of-the-art laboratories, modern classrooms, spacious auditorium, automated library and a hostel for more than 100 residents.

The college is presently running 14 Under-graduate courses, including those of applied sciences, pure sciences, management studies and psychology. The aim of the college is to provide high academic standards and to play a pioneering role in Research and development. The college faculty has contributed immensely to the advancement of education and research. The well-placed alumni are the pride of the institution. The college has efficient support staff to assist in the smooth functioning of various laboratories and administrative work.

Department of Instrumentation was established in the year 1989. Instrumentation is a multi-disciplinary branch which includes Electrical, Electronics and Instrumentation. It enriches the students to excel in the area of automation where the students are exposed to various subjects related to measurements and control. The Department enjoys long-standing relationships with industry, academia, and research organizations of national importance to pursue teaching, training and research agenda.

The industry/research organization members that play active participation in departmental activities are SunPharma Pvt. Ltd, Jubilant Organosys Pvt. Ltd, Toshvin Analytical Pvt. Ltd., Dabur Research Foundation, Centre of Pollution Control Board (CPCB) Delhi, IEEE EDS Delhi Chapter, Futuronix Pvt. Ltd, Tevatron Technologies Pvt. Ltd., Yakult Danone India Pvt. Ltd., Envirotech Instruments Pvt. Ltd., Institute of Nuclear and magnetic Allied Sciences (INMAS) Delhi, Central Scientific Instruments Organization (CSIO) Chandigarh, Agilent Technologies, CORONET engineer Private Limited etc.

Prof. (Dr.) Payal Mago
Principal, SRCASW DU

Dr. Daya Bhardwaj
Teacher-in-charge

TECHNEXUS 2021-22

The Department organizes its annual technical fest, “**Technexus**”. The fest is organized every year with the objective to provide platform for the students to showcase their talent with a competitive spirit. The objective of conducting such student organised fests is to teach them proper managerial and coordination skills along with the execution of the ideas that they came up for on the day of the Techfest. It also helps to indulge students in the fun side of the technical developments and get opportunities to showcase their talents along with a competitive spirit. For the academic year 2020-2021, our fest was organised successfully. Its events were organised on 27th January’21.

Beginning with an IEEE EDS Invited talk by Professor Midula Gupta on “Satellite Communication”. It was an interactive session wherein the students also got the opportunity to ask and share their ideas with the pioneer speaker. The 2020-21 academic year, Technexus was a tremendous success as it attracted attention of students both, virtually and socially.

Technexus’22

With the onset of COVID pandemic, this year also we are organising a virtual Tech-Fest. Even though the times are difficult, our spirits are high and we have decided to use the virtual platform as an opportunity to get a wider connection and participation. With an All-India promotion of the event, we are planning to make it a national-level tech-fest, having participation from different parts of the country. The Department of INSTRUMENTATION is glad to announce that we are organising TECHNEXUS’22 on 7th and 8th FEB 2022. Every coming year, we raise our benchmark and thrive to improvise and flourish in spite of these pandemic condition.

The list of events are as follows:

Program Schedule		
Date	Events Name	Timings
7 th February '22	Invited Talk on 'Analytical Techniques for the Assessment of Nitrosamines Impurities' By Mr Tapes Jain , Team Leader, Analytical Research at Sun Pharma, R&D Gurugram.	10:00 AM -11:00 AM
	Invited Talk on 'Recent Trends for Invitro release of Dosage Forms by Dissolution Technique' By Mr. Navjot Singh , Team Leader, Analytical Research at Sun Pharma, R&D Gurugram.	11:00 AM -12:00 PM
	Invited Talk on 'IEEE EDS Mission and Vision' By Prof. Mridula Gupta , Head of Department Of Electronic Science, Delhi University.	12:30 PM -1:00 PM
	Loop Troop (Circuit based Simulation)	1:00 PM Onwards
	Code-o-Quick (Website Design)	2:30 PM onwards
	Memotsav (Meme making competition)	1:30 PM – 3:00 PM
8 th February'22	Invited Talk on 'Biosensors for Biomedical Diagnostics' by Dr. Saakshi Dhanekar Chairperson of IEEE Sensors, Delhi Chapter and Assistant Professor, IIT Jodhpur.	10:00 AM
	Vigyaanmantra (PPT Presentation)	1:00 PM Onwards
	Brainiac (virtual Treasure hunt)	2:30 PM



[TechNexus](#)



[@instru_officialsrcasw](#)

EVENT DETAILS

LOOP-TROOP

“Circuits based simulation and quiz competition”

RULES:-

There will be 2 rounds

Round 1: will include basic questions based on Electronics in Google Form (The link for the form will be provided through mail on 7th of February, which would be open for a limited time). Participants with the max. number of correct answers would be eligible for the next round. Only 10 min. will be given.

Round 2 :It will require the participants to pre-register themselves on MULTISIM LIVE. Some components will be provided and the participants have to make a circuit from the given components .The participant who creates the circuit first would be declared the winner.

DATE: 7th FEBRUARY 2022

DAY: MONDAY

TIME: 1:00 PM ONWARDS

MEDIUM: Google Meet & Google Forms

NOTE: In case the participant does not receive the link for the Quiz, he/she is requested to contact the student coordinators before the event or mail on the official email id

IN case of any query you can contact.

Arushi: 7428182077

Ujala :- 9871987546

Registration Link <https://forms.gle/avM6u18LUvoHnRYJ8>



[TechNexus](#)



[@instru_officialsrcasw](#)

CODE-O-QUICK

“ A coding competition on programming languages – Html , CSS & Java”

RULES:

First round will be a Quiz round which will have 20 question of 15 minutes (The link for the quiz will be provided in the google meet, which would be open for a limited time). Participants with maximum number of correct answers would be eligible for the next round.

Second round will have a web design competition (particular theme will be given) using html, css, javascript. And given time is 2 hours and after completing the website participants have to give their source code and the whole folder convert it into zip folder and submit it through google form.

DATE: 7th Feb

TIME: 2:30 PM

MEDIUM: Google Meet & Google Forms

NOTE: In case the participant does not receive the link for the Quiz, he/she is requested to contact the student coordinators before the event or mail on the official email id.

IN case of any query you can contact .

Arushi: 7428182077

Perna: 8506869180

Priya : 9870427240

Registration Link: <https://forms.gle/NUqJJrhWCK14rTEK8>



[TechNexus](#)



[@instru_officialsrcasw](#)

VIGYANMANTRA

“Presentation based competition”

Topic:

- 1) The Future of Artificial Intelligence
- 2) Carbon footprint
- 3) Green Jobs are essential for sustainable development
- 4) Blockchain Technology
- 5) Impact of ‘Internet of Things (IoT)’ on our lives

Rules:

1. Team of maximum 2 members is allowed.
2. Lone wolves are also welcome.
3. Participants are required to prepare a ppt on any one topic.
4. Plagiarism will lead to disqualification.
5. ppt should not be greater than 5-7 slides.
6. Participants will be given 5-7 minutes to explain their ppt to the judges.
7. Decision of the judges will be final.
8. Participants need to submit their ppt by 4 February 2022.

DATE: 8 February 2022

DAY: Tuesday

TIME: 1:00 PM onwards

MEDIUM: Google Meet

For queries contact:

Arushi: 7428182077

Nandita Das : 9540743053

Registration Link: <https://forms.gle/Fdoq5v1Ro2js7GYz8>



[TechNexus](#)



[@instru_officialsrcasw](#)

“Physics, Electronics, Instrumentation based riddle competition”

Rules:

- 1.A total of 4 PDF's will be provided to every participant on the day of the event. Total Time Limit to solve and upload them is 60 minutes.
- 2.The First PDF will be an open file. All other PDF's will be Password Protected.
3. The Password to the second can be decoded once the participant solves the first PDF. The game would continue like this where hints to decode the PDF will be available on solving the content of the preceding PDF.
- 4.The File could include Riddles, Crossword, Questions based on basic knowledge (Physics, Biology, Electronics and Instruments based) which needs to be solved to get the password for the next PDF.
- 5.Screenshots should be taken at every step. Instructions would be provided at every File. These would be uploaded in the Google Form at the end.
- 6.The participant who uploads all the screenshots first would be declared the winner.
- 7.Link will be provided on the registered email on the day of the event.

Note: No Extra Time would be given to any participant at any point. Hence, it is requested to have proper connection facilities throughout the event. We are not responsible for technical difficulties at your end.

DATE: 8 February 2022

DAY: TUESDAY

TIME: 2:30p.m.

MEDIUM: Google Meet & Google Forms

For queries contact:

Ishika Varshney: 8979710681

Nandita Das : 9540743053

Registration Link: <https://forms.gle/vtjkDSKUBvELFBAs8>

MEMOTSAV

“MEME based competition”

RULES

- 1.Participants need to register themselves first till 5th of February.
- 2.Then on 7 Feb at 1:30p.m. we will upload some pictures on our Instagram handle (instru_officialsrcasw).
- 3.Participants need to make memes using the picture uploaded on our Instagram handle Theme: memes should be related to science and technology) .Only one meme will be accepted .
- Till 3p.m.participants can send their memes on our Instagram handle .After 3p.m.no memes will be accepted.
4. We will post their meme on our social media handle by 7th of February.
5. Participants will get time to promote their memes till 9 Feb to get likes and comments .Whoever gets maximum likes and comments will be declared as winner (1like =1 point ,1comment = 2 points) on 10th Feb.
6. No vulgarity or offensive content will be considered. It is mandatory to fill the registration form, otherwise the participation won't be considered.

NOTE:

In case of any query you may contact.

Arushi: 7428182077

Prerna: 8506869180

Registration Link:

<https://forms.gle/uEZLM8S19xvvMeGs7>



[TechNexus](#)



[@instru_officialsrcasw](#)

**Looking forward for your participation in
'TECHNEXUS 22'**

All the very best to the Participants.

Regards,

**Prof. PAYAL MAGO
PRINCIPAL**

**Dr. DAYA BHARDWAJ
TEACHER-IN-CHARGE**

**Dr. Sneha Kabra & Dr. Reshma Sinha
TEACHER COORDINATORS**

STUDENT COORDINATORS:

ARUSHI TYAGI (PRESIDENT): 7428182077

PRIYA SHARMA (SECRETARY): 9870427240

PRERNA (TREASURER): 8506869180



TechNexus



@instru_officialsrcasw



IEEE EDS Delhi Chapter



IEEE Electron Devices Society Delhi Chapter
And
Department of Instrumentation
Shaheed Rajguru College of Applied Sciences for Women
(University of Delhi)

Jointly present virtual training session on

“Synopsys TCAD Solutions”

by

Mr. Vyom Sharma

Application Engineer, Eigen Technologies Pvt. Ltd.

On

Wednesday, May25, 2022, from 11:00am onwards

Google Meet joining link

<https://meet.google.com/pws-oyws-ekw>

All are cordially invited

Major topics to be covered in the training session:

- *NMOS geometry designing using SDE*
- *Sprocess*
- *Sdevice*
- *Svisual*
- *Sentaurus simulation of I_d - V_g curve*
- *Parameter files*
- *Adding new material*

Webinar on Computational and Data Science- Department of Electronics, SRCASW, organized a webinar on 'COMPUTATIONAL AND DATA SCIENCE' on 2nd August 2021. Dr. Deepak Subramani (Assistant Professor in the department of computational and data science at the Indian Institute of Science in Bangalore) was the hon'ble speaker. The purpose of this webinar was to make students acquainted with the fundamental concepts of data science.

Shaheed Rajguru College of Applied Sciences for Women (University of Delhi)
Accredited by NAAC with 'A' grade

VIDYUT
Society of Electronics Department
is organising

A Webinar on: **COMPUTATIONAL AND DATA SCIENCE**
An Introduction

Speaker: Dr. DEEPAK SUBRAMANI
Assistant Professor in the Dept. of Computational and Data Sciences at the Indian Institute of Science (IISc) in Bangalore

- Do you often brainstorm about Data Science?
- How is it different from Machine Learning and Artificial Intelligence?
- How is it used in practice?

We have answers to all your queries, join us for the webinar.

Register Now:
<https://forms.gle/tRDy36yUbsJJRa2W9>

2nd August 2021
04:00 P.M. onwards

Ms. Preeti Singhal
HOD, Department of Electronics

Dr. Payal Mago
Principal

@vidyut.srcasw | Vidyut- Electronics Department | vidyut_electronics@rajguru.du.ac.in

Shaheed Rajguru College of Applied Sciences for Women (University of Delhi)
Accredited by NAAC with 'A' grade

VIDYUT
Society of Electronics Department
Presents a webinar on

COMPUTATIONAL AND DATA SCIENCE - AN INTRODUCTION

Speaker: Dr. DEEPAK SUBRAMANI
Assistant Professor in the Dept. of Computational and Data Sciences at the Indian Institute of Science (IISc) in Bangalore

Abstract
A simple google search returns millions of hits for the term "Data Science." Beginners of the area usually get confused and wonder what exactly Data Science is? How is it different from Machine Learning and Artificial Intelligence? Where is data science used in practice? We disambiguate all the jargon and explore the fast-emerging field of computational and data science in this talk. We provide examples and understand how to think in terms of data.

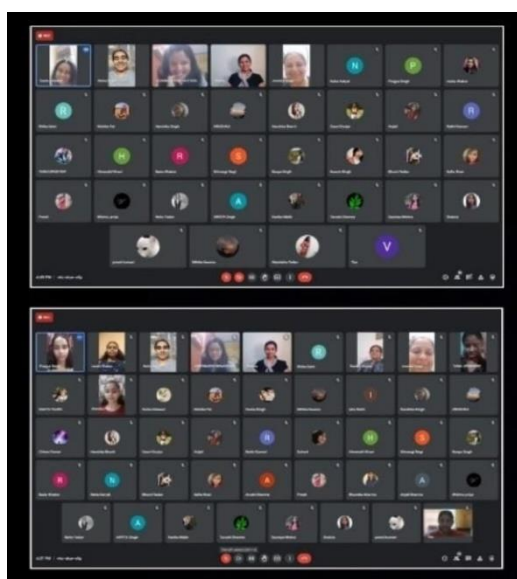
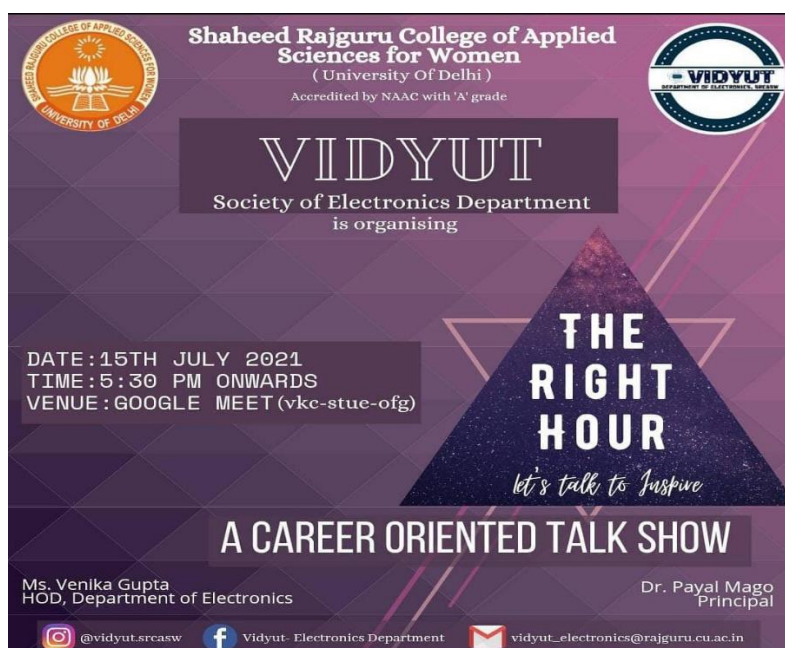
ABOUT THE SPEAKER
Dr. Deepak Subramani is an Assistant Professor in the Dept. of Computational and Data Sciences at the Indian Institute of Science (IISc) in Bangalore. He obtained his Ph.D. in Mechanical Engineering and Computation from MIT (Massachusetts Institute of Technology), USA, and B.Tech in Mechanical Engineering from IIT Madras. He works in using ML/AI for geoscience applications, aerospace systems, uncertainty quantification, and optimal routing of autonomous vehicles. He is an expert in data-driven modeling, numerical optimization, and scientific computing. He has won several awards throughout his career, including the Arcot Ramachandran Young Investigator Award, INSPIRE Faculty award, de Florez research award at MIT, SNAME award, GE Foundation Leader Scholar Award, and National Talent Search. He has more than 20+ peer-reviewed publications in top journals and international conferences. He offers Optimization, Machine Learning and Data Assimilation courses for regular students at IISc and working professionals through the Center of Continuing Education, IISc.

DATE, TIME AND VENUE
The event has been scheduled on 2nd August 2021.
Timings - 4:00 P.M. onwards
The venue for the event will be the virtual space.
Further meeting details will be shared on the day of the event.

DON'T MISS IT!

@vidyut.srcasw | Vidyut- Electronics Department

The Right Hour- Department of Electronics, SRCASW, organized its first virtual talk on '**THE RIGHT HOUR~ Let's talk to inspire**' on 15th July 2021. It was delivered by Ms. Shikha Chadha, Ms. Aishwarya and Ms. Neha Daga, successful and established alumni of our college. The purpose of this talk was to guide the students about the right career options they can explore and pursue after graduation.



Listening Circle- Department of Electronics, SRCASW, organized a listening circle on the topic **'Reconnecting with oneself: A talk on struggles amid covid, adapting to the changes'** on 17th December 2021. The event began with the concept of reconnecting with oneself and was well explained by our honourable guest Ms. Aastha Jain, Clinical Psychologist, SRCASW. The main aim was to motivate young minds to carve their own path and comprehend their range of abilities.



The poster is for a listening circle organized by the Vidyut Society of the Department of Electronics at Shaheed Rajguru College of Applied Sciences for Women (University of Delhi). The event is titled "LISTENING CIRCLE" and focuses on the topic "RECONNECTING WITH ONESELF: A TALK ON STRUGGLES AMID COVID, ADAPTING TO THE CHANGES." It is scheduled for 17th December 2021, from 1:00 to 3:00 P.M., on the Google Meet platform. The speaker is Dr. Astha Jain, Clinical Psychologist, SRCASW. The poster also mentions the college's accreditation by NAAC with an 'A+' grade and includes contact information for the Teacher Coordinator (Dr. Neha Katyal) and Student Coordinator (Ms. Sneha Singh).

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN (University of Delhi)
Accredited by NAAC with 'A+' grade

VIDYUT
SOCIETY OF DEPARTMENT OF ELECTRONICS
is organizing a
LISTENING CIRCLE
on
TOPIC - RECONNECTING WITH ONESELF:
A TALK ON STRUGGLES AMID COVID,
ADAPTING TO THE CHANGES.

DATE : 17TH DECEMBER 2021
TIME: 1:00 - 3:00 P.M.
PLATFORM: GOOGLE MEET

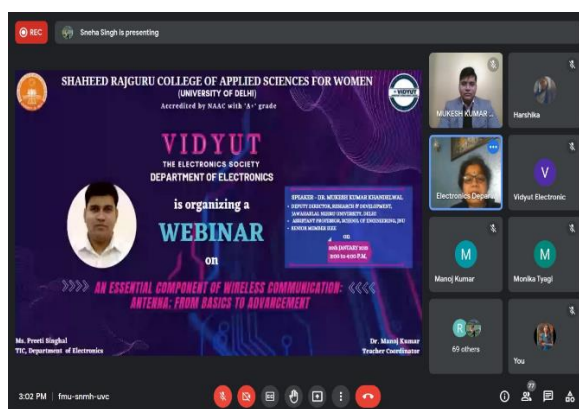
SPEAKER: DR. ASTHA JAIN, CLINICAL PSYCHOLOGIST, SRCASW

Ms. Preeti Singhal
TIC, Department of Electronics
Teacher Coordinator
Dr. Neha Katyal
Student Coordinator
Ms. Sneha Singh

@vidyut.srcasw Vidyut - Electronics Department vidyut_electronics@rajguru.du.ac.in



Webinar on An Essential Component of Wireless Communication-
Department of Electronics, SRCASW, organized an educational webinar on the theme "An Essential Component of Wireless Communication: Antenna, from basics to advancement on 20th January 2022. The objective was to make the students acquainted with the fundamental concepts related to antennas and communication and to give them insight into its practical applications and its carrier-oriented scopes.



Workshop on Introduction to DSA- Department of Electronics in collaboration with Eniac-The Computer Science Society organized a workshop on 15th February 2022 on the Zoom platform. An online workshop on Introduction to DSA provide the students with the knowledge of Data structures, coding, algorithms, and many more interesting things. The eminent speaker: Mr. Monu Kumar is a computer programmer and an expert in Data structures, Algorithms, and Mathematics.

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
(UNIVERSITY OF DELHI)
Accredited by NAAC with 'A+' grade

VIDYUT
The Electronics Society
DEPARTMENT OF ELECTRONICS

In collaboration with
ENIAC
The Computer Science Society
DEPARTMENT OF COMPUTER SCIENCE

Presents
**A Workshop on:
Introduction to DSA**

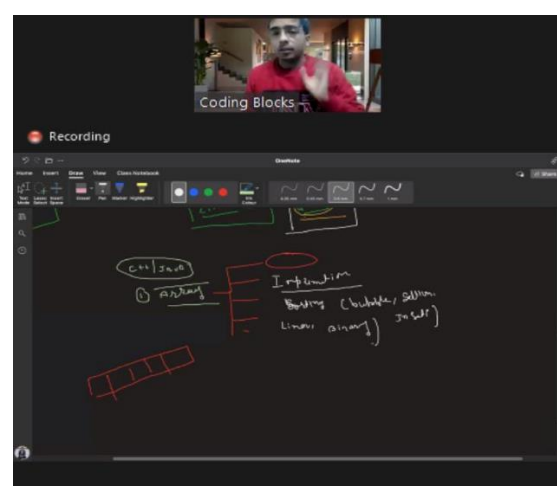
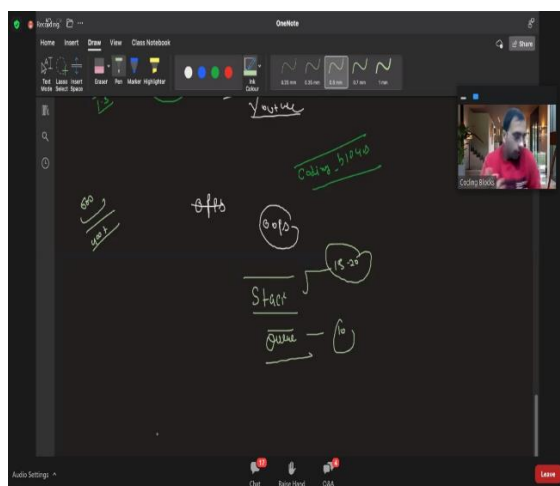
DATE: 15TH FEBRUARY, 2022
TIME: 3:00 P.M. ONWARDS
PLATFORM: ZOOM

Monu Kumar is a Competitive programmer and an expert in Data structures, Algorithms, and Mathematics. He has a strong grasp on the core subjects of Computer science. Over the past years, he has mentored 20000+ students.

FOR QUERIES CONTACT-
ANUSHKA YADAV - 6399195928
KANIKA GUPTA - 7678261795

@VIDYUT.SRCASW
vidyut_electronics@rajguru.du.ac.in

@TECH_MELANGE
eniac.srcasw@gmail.com



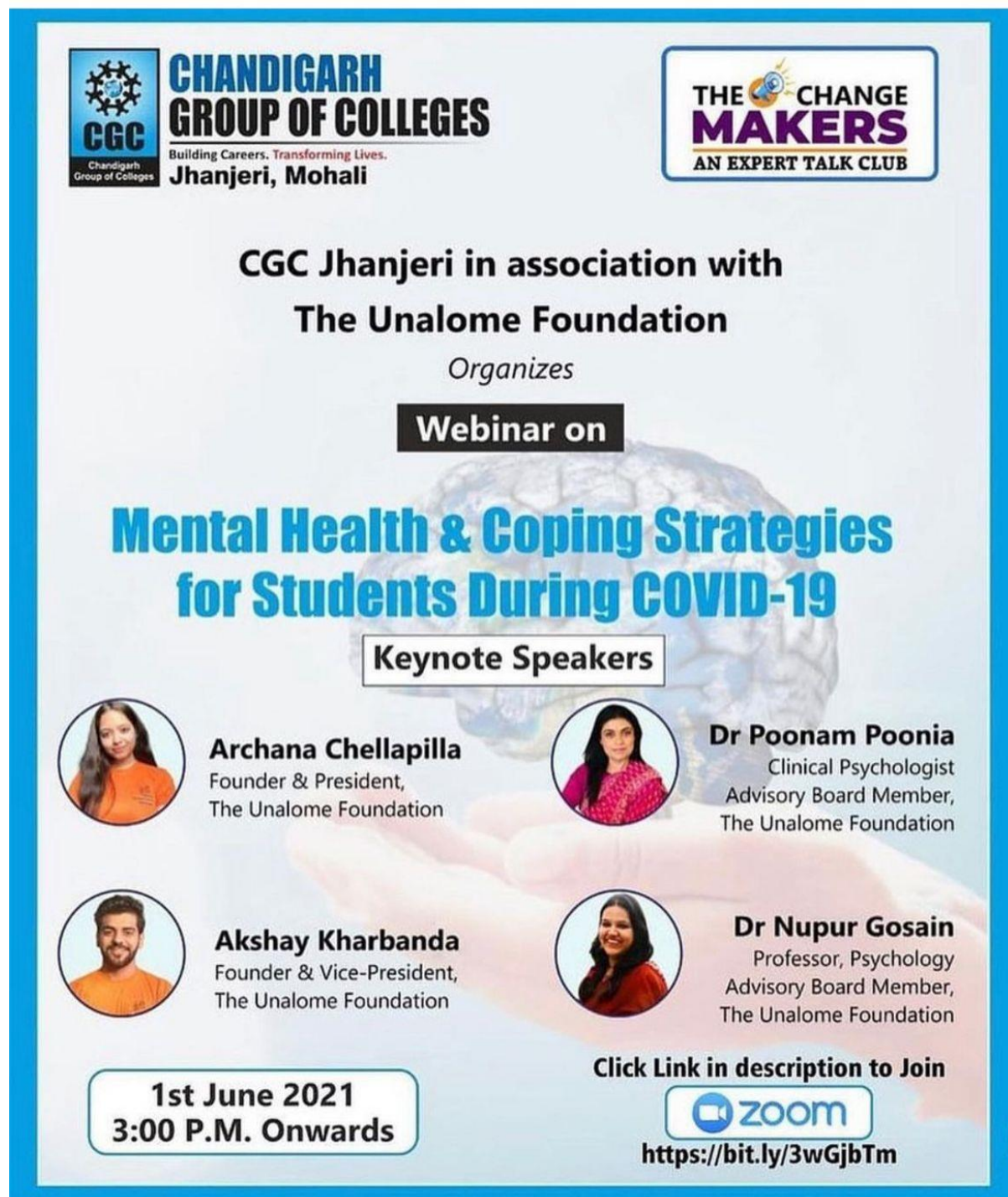
Name: Dr. Nupur Gosain

Nature of Activity: Keynote Speaker

Name of the collaborating agency: Chandigarh Group of Colleges, The Change Makers and Expert Talk Club

Title of the collaborative activity: Mental Health and Coping Strategies for Students During Covid-19

Duration: 1 June 2021, 1 day




CHANDIGARH GROUP OF COLLEGES
Building Careers. Transforming Lives.
Jhanjeri, Mohali


THE CHANGE MAKERS
AN EXPERT TALK CLUB


**CGC Jhanjeri in association with
The Unalome Foundation**
Organizes
Webinar on


**Mental Health & Coping Strategies
for Students During COVID-19**

Keynote Speakers


 **Archana Chellapilla**
Founder & President,
The Unalome Foundation

 **Dr Poonam Poonia**
Clinical Psychologist
Advisory Board Member,
The Unalome Foundation

 **Akshay Kharbanda**
Founder & Vice-President,
The Unalome Foundation

 **Dr Nupur Gosain**
Professor, Psychology
Advisory Board Member,
The Unalome Foundation

**1st June 2021
3:00 P.M. Onwards**

Click Link in description to Join

<https://bit.ly/3wGjbTm>

Name: Dr. Nupur Gosain

Nature of Activity: Resource Person

Name of the collaborating agency: Yeldo Mar Baselios College

Title of the collaborative activity: Innovative Trends and Scopes in the Business World,
Emotional Intelligence and Workplace - Mindfulness and Emotional Stability

Duration: 6th March 2022



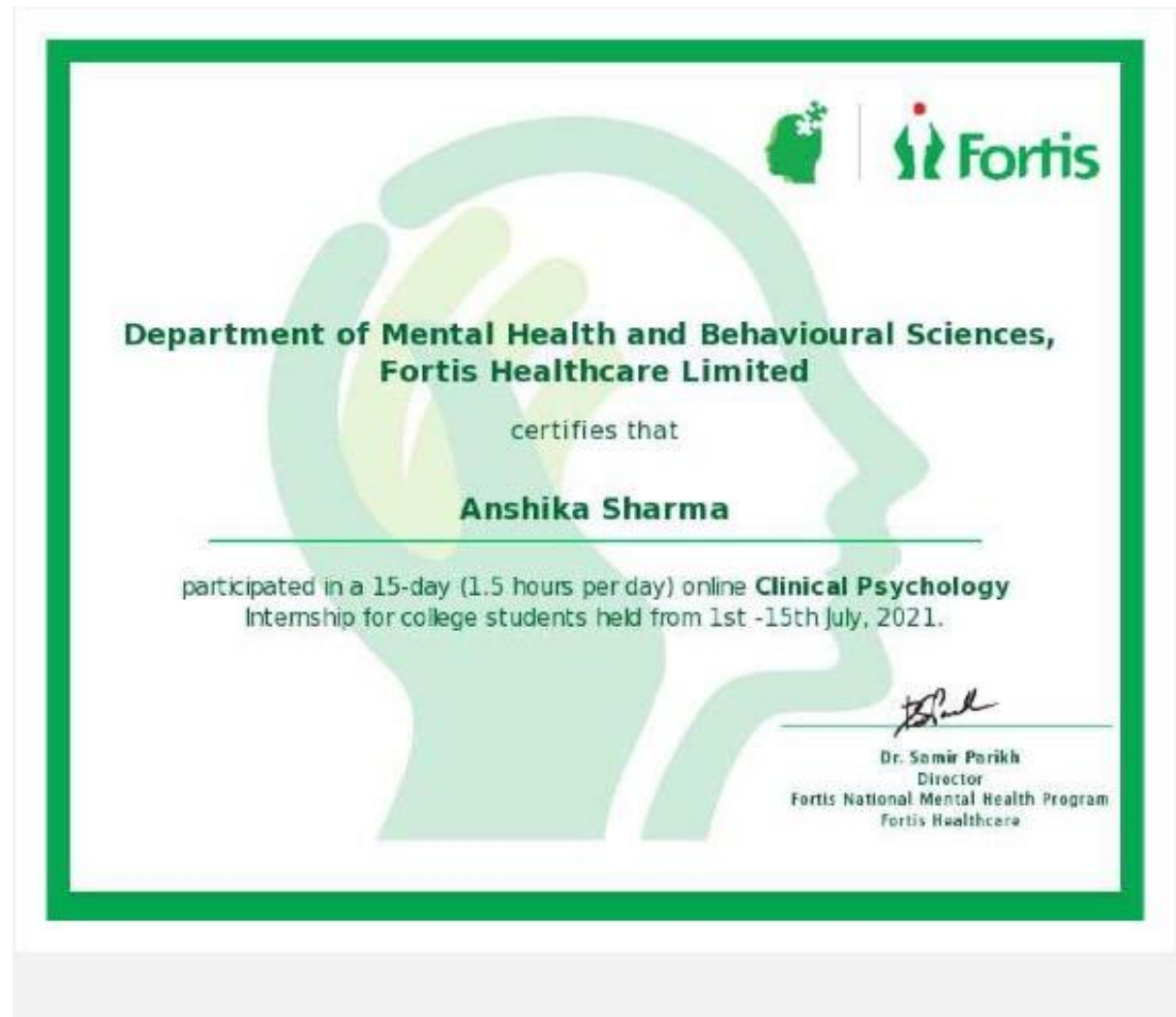
Name: Anshika Sharma

Nature of Activity: Internship

Name of the collaborating agency: Fortis Hospital

Title of the collaborative activity: Online internship for Clinical Psychology

Duration: 15th-29th April 2021 (15 days)



Name: Anshika Sharma

Nature of Activity: Internship

Name of the collaborating agency: Fortis Hospital

Title of the collaborative activity: Art Therapy Workshop

Duration: 21st- 23rd June 2021 (3 days)



Name: Anshika Sharma

Nature of Activity: Internship

Name of the collaborating agency: Fortis Hospital

Title of the collaborative activity: Online internship for introduction to Psycho-Oncology

Duration: 28th- 30th June 2021 (3 days)



Name: Shivalika Dixit

Nature of Activity: Content Writer

Name of the collaborating agency: Frienducation

Title of the collaborative activity: Observership, Volunteering, Content Writing

Duration: 15th May 2021 - 05th July 2021 / 50 days

FRIENDUCATION®
The Friendly App for Easy Education
Email id- frienducationofficial@gmail.com
Contact No.- 9284349298, 7982152940



INTERNSHIP OFFER LETTER

15th May, 2021

Shivalika Dixit
4/130, Nunhai, Kaimganj
Farrukhabad, Uttar Pradesh

Dear Shivalika

We would like to congratulate you on being selected for the position of Content Writer with our “**Team Humanities**”, effective from 15th May, 2021.

In reference to your Application for the Internship and subsequent discussions during your interview, following are the terms and Conditions.

Project: Geography, CBSE-Class XII

Duration: 50 Days (subject to completion of work)

Stipend- Rs. 4500/- (to be paid at the end of the internship)

Work mode- Online

We assure you our full support for your Professional growth and development.

Best Wishes

Priyansh Goel

(Co-Founder)

FRIENDUCATION



IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE

Bharati Vidyapeeth's Institute of Computer Applications and Management, (BVICAM), New Delhi



Webinar on Blockchain: A Game Changer Tech in the Pre and Post COVID World

(31 July, 2021)

This is to certify that Dr./Mr./Ms. **Dr. Suruchi Chawla** of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** has successfully attended **Webinar on Blockchain: A Game Changer Tech in the Pre and Post COVID World** on **31 July, 2021**, organized by **BVICAM, New Delhi**.

(Dr. Ritika Wason)
Webinar Co-ordinator



(Prof. M. N. Hoda)
Director



RAJDHANI COLLEGE

(UNIVERSITY OF DELHI)

This is to certify that



Dr. Suruchi Chawla

from

Shaheed Rajguru College of Applied Sciences for Women

has successfully completed 2-Days Workshop on

"Designing and Development of e-Resources for Teaching and Learning - Part II"

organized by

Department of Computer Science and Department of Chemistry

Rajdhani College, University of Delhi

held on

23-24 July, 2021

PROF. RAJESH GIRI
Principal

DR. MEENAKSHI SRIVIDHAR
Convener

DR. RAJNI GROVER
Convener



SABARMATI UNIVERSITY

(Formerly, Calorx Teachers' University, Ahmedabad)

Certificate of Participation

Dr. Suruchi Chawla

This is to certify that Mr./Ms. _____, from
Shaheed Rajguru College of Applied Sciences for Women

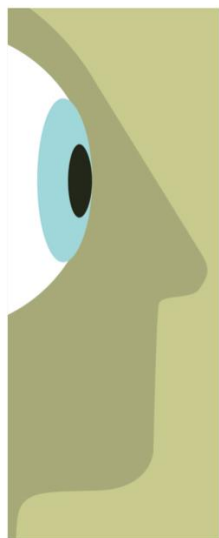
participated in One Week Virtual Short-term Course on "Research Interests in Pure & Applied Sciences" organised by School of Pure & Applied Sciences from 15th to 19th November, 2021. He/She has successfully fulfilled all the requirement for the completion of the Programme.

Prof. M.M. Patel
Chief Patron

Prof. Ashish Chatruvedi
Patron

Prof. Varun Kumar
Organizing Secretary

Dr. Nakul Kumar
Convenor



Researcher Academy On Campus
Certificate of Attendance



This certifies that

Deepali Bajaj

has attended the following

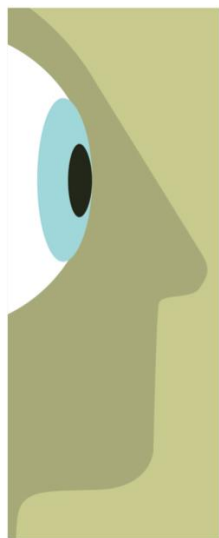
Managing References Made Easy Using Mendeley

at Department of Computer Science, Miranda House,
on Tuesday 27 July, 2021

Presented by Vishal Gupta Sr. Customer Consultant-Elsevier

Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals



Researcher Academy On Campus
Certificate of Attendance



This certifies that

Urmil Bharti

has attended the following

Managing References Made Easy Using Mendeley

at Department of Computer Science, Miranda House,
on Tuesday 27 July, 2021

Presented by Vishal Gupta Sr. Customer Consultant-Elsevier

Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals





Researcher Academy On Campus
Certificate of Attendance



This certifies that

Seema Seema

has attended the following

Managing References Made Easy Using Mendeley

at Department of Computer Science, Miranda House,
on Tuesday 27 July, 2021

Presented by Vishal Gupta Sr. Customer Consultant-Elsevier

Suzanne BeDell
Managing Director, Education
Reference & Continuity Books

Philippe Terheggen
Managing Director, Science,
Technology & Medical Journals





ACHARYA NARENDRA DEV COLLEGE UNIVERSITY OF DELHI

ACCREDITED 'A' GRADE BY NAAC- Score 3.31

NIRF 2021 Ranking-20 | DBT Star College

<http://www.andcollege.du.ac.in/> +91-(011)-26294540



CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Deepali Bajaj**, Faculty, Rajguru College of Applied Sciences for Women, University of Delhi has successfully completed five-day online workshop titled "**Face Recognition Using Python**" organised by FOSS Club, Department of Computer Science in association with Internal Quality Assurance Cell, Acharya Narendra Dev College, University of Delhi, from **October 26-30, 2021** under DBT Star College Scheme (2021-2022) and obtained *grade A+ .*

Dr. Harita Ahuja

Coordinator, DBT Star Scheme

Prof. Ravi Toteja

Patron & Officiating Principal

Dr. Sharanjit kaur

Event And FOSS Club Convener

Dr. Sunita Narang

Teacher In Charge



Ms. Gunjan Rani

Event Co-convener And FOSS Club member



Researcher Academy On Campus Certificate of Attendance



This certifies that

Deepali Bajaj

has attended the following

Accelerate your research using Elsevier's Scopus

at University of Delhi,
on Friday 11 February, 2022

Presented by aishwarya nayal Customer Consultant

Suzanne BeDell

Managing Director, Education
Reference & Continuity Books

Philippe Terheggen

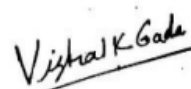
Managing Director, Science,
Technology & Medical Journals





CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Aakanksha . has participated in the National Level Webinar on Investor Awareness Program conducted by Shaheed Rajguru College of Applied Sciences for women in association with Ambition Learning Solutions held on 8th March, 2022.



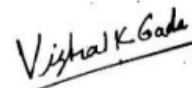
Mr. Vishal Gada
Director, ALS





CERTIFICATE OF PARTICIPATION

This is to certify that Tulika has participated in the National Level Webinar on Investor Awareness Program conducted by Shaheed Rajguru College of Applied Sciences for women in association with Ambition Learning Solutions held on 8th March, 2022.

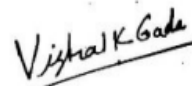


Mr. Vishal Gada
Director, ALS



CERTIFICATE OF PARTICIPATION

This is to certify that Neha Gandhi has participated in the National Level Webinar on Investor Awareness Program conducted by Shaheed Rajguru College of Applied Sciences for women in association with Ambition Learning Solutions held on 8th March, 2022.



Mr. Vishal Gada
Director, ALS



COMPUTE 2021
14th Annual Conference
November 18 - 20, 2021



CERTIFICATE OF PARTICIPATION

This is to certify that

Ms Aakanksha, Shaheed Rajguru College of Applied Sciences for Women, University of
Delhi

attended

COMPUTE 2021

held at Department of Computer Science, University of Delhi.


Venkatesh R.
PC Co-Chair


Neelima Gupta
Organizing Chair



COMPUTE 2021
14th Annual Conference
November 18 - 20, 2021



CERTIFICATE OF PARTICIPATION

This is to certify that

Tina Sachdeva, Shaheed Rajguru College of Applied Sciences for Women, University of
Delhi

attended

COMPUTE 2021

held at Department of Computer Science, University of Delhi.


Venkatesh R.
PC Co-Chair


Neelima Gupta
Organizing Chair



COMPUTE 2021
14th Annual Conference
November 18 - 20, 2021



CERTIFICATE OF PARTICIPATION

This is to certify that

Seema Seema, Department of computer science, university of delhi

attended

COMPUTE 2021

held at Department of Computer Science, University of Delhi.

Venkatesh R.
PC Co-Chair

Neelima Gupta
Organizing Chair



COMPUTE 2021
14th Annual Conference
November 18 - 20, 2021

CERTIFICATE OF PARTICIPATION

This is to certify that

Asha Yadav, Department of computer science, university of delhi

attended

COMPUTE 2021

held at Department of Computer Science, University of Delhi.

Venkatesh R.
PC Co-Chair

Neelima Gupta
Organizing Chair



Teaching Learning Centre, Ramanujan College
University of Delhi

In collaboration with
DEPARTMENT OF COMPUTER SCIENCE AND IT, BHADERWAH CAMPUS,
UNIVERSITY OF JAMMU, JAMMU AND KASHMIR
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

AAKANKSHA

of

Shaheed Rajguru College Of Applied Sciences For Women

has successfully completed online One Week Faculty Development Programme on

"Data Analytics and Modelling Tools for Research"

from 16 - 22, January 2022

and obtained Grade **A+**.



Blockchain Hash: [0x785f2d59a1f1ba93787af31818b1dc1a55979760c37d7609a664fa897c2b443a](#)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Ashok Sharma
(Programme Coordinator)
Bhaderwah Campus, University of Jammu

Dr. Arun Agarwal
(Convener-FDP)
Ramanujan College



Teaching Learning Centre, Ramanujan College
University of Delhi

In collaboration with
DEPARTMENT OF COMPUTER SCIENCE AND IT, BHADERWAH CAMPUS,
UNIVERSITY OF JAMMU, JAMMU AND KASHMIR
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Tina Sachdeva, Assistant Professor

of

Department of Computer Science, Shaheed Rajguru College of Applied Sciences for
Women, University of Delhi

has successfully completed online One Week Faculty Development Programme on
"Data Analytics and Modelling Tools for Research"
from 16 - 22, January 2022
and obtained Grade A+.



Blockchain Hash: [0x20d3da79348a368e0c0ff6d1998b53249a0a8054c04dc720f3598b0059681edd](https://www.blockchain.com/transaction/0x20d3da79348a368e0c0ff6d1998b53249a0a8054c04dc720f3598b0059681edd)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Ashok Sharma
(Programme Coordinator)
Bhaderwah Campus, University of Jammu

Dr. Arun Agarwal
(Convener-FDP)
Ramanujan College



AMITY UNIVERSITY



AMITY INSTITUTE OF INFORMATION TECHNOLOGY

Organizes

IEEE9ICRITO/ **1361**

**9th International Conference on Reliability,
Infocom Technologies and Optimization (ICRITO)**
(Trends and Future Directions)

CERTIFICATE OF PARTICIPATION

Prof./Dr./Ms./Mr. **Dr. Urmil Bharti** of
Delhi University, New Delhi, India has participated in the **9th International
Conference on Reliability, Infocom Technologies and Optimization (ICRITO)** (Trends and Future Directions) during
3rd & 4th September 2021 at Amity University, Uttar Pradesh, India.

Attended the Session Track 26
He/She also chaired/co-chaired a session/delivered a keynote address/invited talk/presented a paper titled

Coordinator
Name : **Dr. Neel Mani**
Email id : **nmani@amity.edu**
Mobile : **9891265432**

Prof. (Dr.) **Ajay Rana**
General Chair
Email: **ajay_rana@amity.edu**
Mobile: **98-188-11756**



AMITY UNIVERSITY



AMITY INSTITUTE OF INFORMATION TECHNOLOGY

Organizes

IEEE9ICRITO/ **1179**

**9th International Conference on Reliability,
Infocom Technologies and Optimization (ICRITO)**
(Trends and Future Directions)

CERTIFICATE OF PARTICIPATION

Prof./Dr./Ms./Mr. **Ms. Seema** of
Department of Computer Science, University of Delhi has participated in the **9th International
Conference on Reliability, Infocom Technologies and Optimization (ICRITO)** (Trends and Future Directions) during
3rd & 4th September 2021 at Amity University, Uttar Pradesh, India.

He/She also chaired/co-chaired a session/delivered a keynote address/invited talk/presented a paper titled
Proficiency Assessment of Experts in Online Social Network Q/A Communities

Coordinator
Name : **Dr. Neel Mani**
Email id : **nmani@amity.edu**
Mobile : **9891265432**

Prof. (Dr.) Ajay Rana
General Chair
Email: **ajay_rana@amity.edu**
Mobile: **98-188-11756**



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AMITY INSTITUTE OF INFORMATION TECHNOLOGY

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IEEE9ICRITO/ **1197**

**9th International Conference on Reliability,
Infocom Technologies and Optimization (ICRITO)**
(Trends and Future Directions)

CERTIFICATE OF PARTICIPATION

Prof./Dr./Ms./Mr. **Ms. Tulika Kumari** of
Dept. of Computer Science, Shaheed Rajguru College, DU has participated in the **9th International
Conference on Reliability, Infocom Technologies and Optimization (ICRITO)** (Trends and Future Directions) during
3rd & 4th September 2021 at Amity University, Uttar Pradesh, India.

He/She also chaired/co-chaired a session/delivered a keynote address/invited talk/presented a paper titled
Multifaceted Reciprocal Recommendations for Online Dating

Coordinator
Name : **Dr. Neel Mani**
Email id : **nmani@amity.edu**
Mobile : **9891265432**

Prof. (Dr.) Ajay Rana
General Chair
Email: **ajay_rana@amity.edu**
Mobile: **98-188-11756**



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Ministry of Education
Government of India

Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India
Under Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching
(PMMMNTT)

Certificate

This is to certify that Prof./Dr./Mr./Ms.

Urmil Bharti

from

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi

has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

“Data Science and Machine Learning using Python”

(24th September – 30th September, 2021)

organised by

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi

Dr. Jyoti Bhola
Coordinator, MHRFDC

Prof. (Dr.) Rama
Chairperson, MHRFDC

**UNDER ICSSR PROJECT - ECOLOGICAL FEMINISM OF INDIAN WOMEN:
A COMPREHENSIVE STUDY ON INDIGENOUS PRACTICES FOR SUSTAINABLE
DEVELOPMENT**

SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN, UNIVERSITY OF DELHI

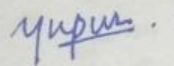
Certificate of Participation

Ms. Tina Sachdeva

has attended the online session on, "A series of Dialogue (Part-9)" with environmental conservationists involved in this project. An initiative under 'ICSSR project: Ecological Feminism of Indian Women, a Comprehensive Study on Indigenous Practices for Sustainable Development' held on 4 October 2021.



Dr. Payal Mago
(Principal, SRCASW)
Project Director



Dr. Nupur Gosain
Project Co-Director



National Seminar

On

**Vishva Guru Bharat: Exploring the Glorious Past,
Promising Present & the Future Roadmap**



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SRCASW, DU has participated/presented oral/poster
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in the National Seminar, organized by Shaheed Rajguru College of Applied
Sciences for Women, University of Delhi, in association with ICSSR,
SHoDH & COL (DU) held on 23-24 March, 2022.

Patron

Prof. Payal Mago

Convenor

Dr. Projes Roy

Co-Convenor

Dr. Radhika Bakhshi

Vishva Guru Bharat: Exploring the Glorious Past,
Promising Present & the Future Roadmap

KNOWLEDGE PARTNERS

DR. ALOK PANDEY
National In-charge
SHoDH

PROF. U.S. PANDEY
Principal, SOL
University of Delhi

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DR. PROJES ROY
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Ms. Juhi Jham, Financial Studies, SRCASW

Mr. Shashank Tiwari, SHoDH

Mr. K.B Gupta, Commerce, SOL

Dr. Kanta, Sanskrit, SOL

Mr. Shwetank Pandey, Environmental Science, SOL

Contact Details

Dr. Alok Kumar Singh: 9650615566

Dr. Nupur Gosain: 9818282648

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Vishva Guru Bharat: Exploring the Glorious Past,
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Sub-Themes of the Seminar (not confined to)

Historical Roots of Bharat

- Depiction of History through Art, Culture & Language
- Folklores and Society: Myth vs. Reality in History
- Significance of Freedom Movements
- Diversity, Gender & Ethnicity

Policy Building: Role of NEP & Education

- NEP: Origin, Implementation & Future Path
- Intellectual Legacy of India
- Skill Development & Role of Vocational Training for future growth
- Changes in Higher Education & Role of ICT

Growth of Bharat: Health and Well-being

- Role of Health Care: Medicine, Ayurveda & Yoga
- Pandemic & Innovations: Largest Vaccine Campaign & Fight Against Corona
- Psychological Health: Stress & Resilience
- Role of Mental Health Bill

Economy, Sustainability & Indian Philosophy

- Make in India: Vocal for Local Campaign
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Important Dates

Abstract Submission: 10th February 2022
Abstract Acceptance: 17th February 2022

Full Paper Submission: 1st March 2022
Payment Deadline: 20th March 2022

**NATIONAL EDUCATION POLICY 2020:
ENVISIONING THE FUTURE PROSPECTS OF
HIGHER EDUCATION IN INDIA AND THE
PREVAILING SENTIMENTS TOWARDS IT.**

Ms. Tina Sachdeva.

*Assistant Professor, Department of Computer Science,
SRCASW, DU*

Ms. Neha Gandhi.

*Assistant Professor, Department of Computer Science,
SRCASW, DU*

Ms. Supragya.

Student, Department of Computer Science, SRCASW, DU

Ms. Nehal

Student, Department of Computer Science, SRCASW, DU

ABSTRACT

Education is a key factor for the fruition of a country and thus a well-defined, well-drafted, visionary, and futuristic education policy is a must. The Government of India has taken the lead to revise the existing education policy by putting forward the National Education Policy 2020 (NEP 2020) after its approval on 29 July 2020 by the Union Cabinet of India. Having gone through two major amendments and one modification, India's education policy underwent its third major amendment in 2020 and replaced the NEP of 1986. The NEP 2020 proposes structural changes to the education system, with its prime goal being to ensure equity and inclusion from elementary school through university. The Indian Government has taken



National Seminar

On

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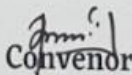


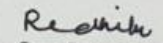
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SHoDH & COL (DU) held on 23-24 March, 2022.


Patron
Prof. Payal Mago


Convenor
Dr. Projes Roy


Co-Convenor
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from

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has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"Applications of AI-Machine Learning and Soft Computing Techniques"

(29th January – 3rd February 2022)

organised by

Kalindi College, University of Delhi

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Mahatma Hansraj Faculty Development Centre

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Prof. (Dr.) Naina Hasija
Principal, Kalindi College

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This is to certify that Sumit Kumar of Delhi University has participated in One-week National Faculty Development Program on “**Research Trends in Data Analytics, Information Security and its Applications**” conducted by **Department of Computer Science and Engineering**, Chandigarh University, Mohali, from **9th March to 13th March, 2022**.

We appreciate your efforts and dedication and wish you the best in your future endeavors.

Prof. (Dr.) Puneet Kumar
(Batch Head 2nd Year-CSE)

Prof. (Dr.) Vishal Bharti
(Additional Director-CSE)

Prof. (Dr.) Sanjeev Kumar Pippal
(Director-CSE)



Researcher Academy On Campus Certificate of Attendance



This certifies that

Seema Seema

has attended the following

Essential Tips for Publishing in High Impact Journals

at Cell Press,
on Wednesday 08 September, 2021

Presented by Ilaria Cianchetta Editor-in-Chief, Chem Catalysis

Ilaria Cianchetta

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I - Certificate of Participation

This is to certify that Dr/Mr/Ms Tulika Singh
of University of Delhi participated in AWSAR (Augmenting
Writing Skills for Articulating Research) Webinar on Popular Science Writing on 10 September 2021. The
Webinar was organised by the Department of Science and Technology (DST), Government of India and
Vigyan Prasar (VP).

Dr. Nakul Parashar

Director
Vigyan Prasar

Dr. Rashmi Sharma

Scientist F
Department of Science & Technology



IEEE Delhi Section & Industry Institute Partnership Cell (IIPC), AICTE

Bharati Vidyapeeth's Institute of Computer Applications and Management, (BVICAM), New Delhi



Webinar on Education 4.0: Role of AI in Transforming Academia (15 January, 2022)

This is to certify that Dr./Mr./Ms. **Tulika** of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** has successfully attended **Webinar on Education 4.0: Role of AI in Transforming Academia** on **15 January, 2022**, organized by **BVICAM, New Delhi**.

(Dr. Ritika Wason)
Webinar Co-ordinator



(Prof. M. N. Hoda)
Director





SRI GURU GOBIND SINGH COLLEGE OF COMMERCE

(University of Delhi)

Department of Computer Science



CERTIFICATE OF PARTICIPATION

PRESENTED TO

Neha Gandhi

for attending the MLearn Series organized by Association Of
Computer Enthusiasts, Department of Computer Science, Sri Guru
Gobind Singh College Of Commerce (from 16th-21st February, 2022)

Dr. Satvinder Kaur
Co-ordinator, Department of Computer
Science

Dr. Jatinder Bir Singh
Principal

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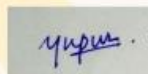
Certificate of Participation

Neha Gandhi

has attended the online session on *Dialogue Series with Women Environmental Conservationist- Madhu Raj Ji*, an initiative under 'ICSSR project: Ecological Feminism of Indian Women, a Comprehensive Study on Indigenous Practices for Sustainable Development' held on 6 August 2021, organised by Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.



Dr. Payal Mago
(Principal, SRCASW)
Project Director



Dr. Nupur Gosain
Project Co-Director

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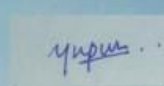
Certificate of Participation

Ms. Neha Gandhi

has attended the online session on "A series of Dialogue (Part-7)" with women conservationist 'Ms. Priyam Guha' LIVE from Ladakh, an initiative under 'ICSSR project: Ecological Feminism of Indian Women, a Comprehensive Study on Indigenous Practices for Sustainable Development' held on 17 September 2021.



Dr. Payal Mago
(Principal, SRCASW)
Project Director



Dr. Nupur Gosain
Project Co-Director



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This is certified that **Neha Gandhi**, Assistant Professor of **Shaheed Rajguru College of Applied Sciences for Women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Software Engineering Paradigms of Computational Intelligence**" from **25/10/2021** to **29/10/2021** at **Netaji Subhas University of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012)

Kashmere Gate, Delhi-110006.

Certificate of Participation

This is to Certify that Dr./Mr./Ms. **Neha Gandhi** of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi** has attended the One Week online Faculty Development Programme on “**Introduction to Machine Learning**” from 21-06-2021 to 25-06-2021 organized by department of Computer Science & Engineering, Indira Gandhi Delhi Technical University for Women (IGDTUW), Delhi.

Dr. Ravinder.M

Coordinator



Prof. Seeja.K.R

HOD-CSE, IGDTUW



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This is to certify that, **MS ANSHIKA SINGH , FACULTY of SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN** has successfully participated in IP Awareness/Training program under
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This is to certify that

Anshika Singh

of

**Shaheed Rajguru College of Applied Sciences for Women, University
of Delhi**

has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER
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“Advanced Research Methodology”

from 20 August – 03 September, 2021

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Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

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has successfully completed Online Two Week Interdisciplinary Refresher Course
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PRACTICE"**

from 23 July – 06 August, 2021 and obtained Grade A⁺.



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Dr. Zairu Nisha
(Convenor)
Ramanujan College

Dr. Madhu Kaushik
(Course Coordinator)
Ramanujan College





Certificate of Completion

*This is to certify that **Anshika Singh (Assistant Professor)***

*of **Shaheed Rajguru College of Applied Sciences for Women, University of Delhi***

*has successfully completed 2 Weeks Instructor Led Live Online
Faculty Development Program On Full Stack Android Apps Development
held during 06th - 17th September 2021*

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of

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successfully completed a 4-Week Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from 19 July - 17 August, 2021
and obtained Grade **A⁺**.



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Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput
Programme Director
Ramanujan College

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Department of Computer Science

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SHORT TERM COURSE ON "WEBSITE DEVELOPMENT TECHNIQUES"

Anshika Singh of Shaheed Rajguru College of Applied Sciences for women, University of Delhi participated in the Short Term Course on the "Website Development Techniques" organized by the Department of Computer Science of Bhaskaracharya College of Applied Sciences (University of Delhi) in Collaboration with Apkesolutions LLP, From 22nd October 2021 to 5th December 2021.

Prof. Avaneesh Mittal

Patron

Prof. Sangeeta Srivastava

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Ms. Manu Kataria

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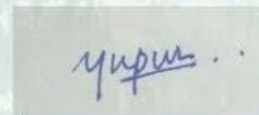
Certificate of Participation

Mrs.Tulika

has attended the online session on *Dialogue Series with Women Environmental Conservationist-Temsutula Imsong*, an initiative under 'ICSSR project: Ecological Feminism of Indian Women, a Comprehensive Study on Indigenous Practices for Sustainable Development' held on 27 August 2021, organised by Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.



Dr. Payal Mago
(Principal, SRCASW)
Project Director



Dr. Nupur Gosain
Project Co-Director



शहीद राजगुरु कॉलेज ऑफ एप्लाइड साइंसेस फॉर वुमैन SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN

(दिल्ली विश्वविद्यालय)

(UNIVERSITY OF DELHI)

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संदर्भ सं./Ref. No. SRCASW/.....

दिनांक/Date.....7/12/2022.....

Department of Computer Science

It is certified that the students mentioned below completed their internship as per given details.

S. No.	Name of Student	Year	I/II/III	Industry/ Institution	Duration
1	Riya Saini	2021	III	Volunteer/Intern at Pledge a Smile Foundation	1 month(August 25-September 25, 2021)
2	Riya Saini	2021	III	Frontend Developer Intern at Figmanet Solutions Pvt Ltd	3 months(September 13-December 13,2021)
3	Riya Saini	2021-2022	III	Campus Leader at Techlearn.live	1 month(December 31, 2021- January 31, 2022)
4	Vaishnavi Mall	2021-2022	III	PHP Intern at Figmanet Solutions Pvt Ltd	6 months(October 1, 2021-March 31, 2022)
5	Vanitha K	2021-2022	III	Internship on Web Development at Avlin Studio	3 months(September 24, 2021-February 10, 2022)
6	Kanika Gupta	2021-2022	III	Frontend Developer Intern at Figmanet Solutions Pvt Ltd	5 months(September 16, 2021-February 15, 2022)
7	Rimjhim Jain	2021-2022	III	Frontend Developer Intern at Figmanet Solutions Pvt Ltd	6 months(September 13,2021-March 16,2022)
8	Jahanavi Yadav	2021	II	Internship on Web Development at Avlin Studio	3 months(September 24, 2021-December 24, 2021)
9	Anjali Kundliya	2021-2022	II	Graphic Design Intern at GirlScript Foundation	6 months(September 27,2021-March 27, 2022)
10	Anjali Kundliya	2021	II	Internship on Python for ML/AI at Elite Techno Groups	1 month(August 18-September 18,2021)

Principal

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11	Prachi Rikhari	2022	II	Internship on Marketing and Content Writing at The Unheard Echoes	4 months(April-August 2021)
12	Divya Singh	2021-2022	I	Research and Promotions Intern at Evepaper	3 months(November 2021-February, 2022)



Teacher-in-Charge

Department of Computer Science

Dr. Aakanksha



Principal

Prof. (Dr.) Payal Mago

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