

# Centre for Research

## Maitreyi College, University of Delhi

### **Summer Internship programme, 2017-18**

The Summer Internship Programme (SIP) was started in the year 2017-18 and in the first year itself, 21 projects were undertaken. A total of 11 departments participated in the Summer Internship Programme.

#### **Glimpse of the Project presentations:**









### List of Projects under Summer Internship Programme (2017-18)

S.No.	Department	No. of projects	Title of Project	Mentors	Students
I	Chemistry	1	BIOPLASTICS : Green Alternative for Sustainable Development	Lt Dr Padma Saxena and Dr. GazalaRuhi	Rupanjali Singh, Ekta, Anshul
		2	Synthesis of magnetic nanoparticles (barium ferrite) using aqueous chemical synthesis route.	Lt Dr Padma Saxena and Dr. GazalaRuhi	Yashika and Shivani Nagar
		3	Relationship between the molecular properties and the relativeness sweetness of various artificial sweeteners	Dr. Ritu Gaba and Dr. Ankita Chaudhary	Meenakshi Chugh, & Komal Rawat. B.Sc. (H) Chemistry II year
II	Commerce	4	Impact of GST on Business and Service Industry	Dr. Madhu Jain and Ms. KritikaKhurana	Kanika Sharma & KajalKamra ; B. Com (H) II yr
		5	Domestic Help in India: A Struggle for Survival	Dr. PrachiBagla and. Ms. Ramita	Sanjana Bajaj, Rupali Sharma & Aditi; B.Com (H) I year

III	Economics	6	Cost benefit analysis: Uber vs own cars	Nupur Kataria Beniwal	Anshika Gupta and Bhavya Babbar
IV	Hindi	7	'Lupt hoti bhashayn'	Dr. Anita devi and Dr. Amita	Arushi, Prachi & Nisha BA (H) Hindi IIIrd yr
		8	धर्म और पर्यावरण	Dr. Pushpa Gupa and Dr. Reea Vidyarthi	Garima, Shivani & Pratibha (Iind yr)
V	History	9	Tribes and Transition: A Case Study of Tribes in Jharkhand	Priyanka Nirupam & LalsanglenHaokip	SrishtiBisht. (1st Year); Monica Laguna. (1st Year); Vaishnavi Vatsayayan (2nd Year)
		10	Partition and women	Ali Kumar and Dr. Balmiki Prasad	Marisha mehra, Himantika mann, Tejaswani dixit
VI	Mathematics	11	Data Analysis of Fee Structure for Undergraduate Programs in University of Delhi	Dr Renu Gupta and Dr. ArchanaParadkar	Bhumika Sharma, Pearl Khurana & Simran Goyal (BSc Hons Ist Year)
		12	RFID Technology and its Application in Real World	Ms. Rajni Gupta and MsKhushboo Bussi	Kumuda Sharma, Kirti & Akshita Gupta (BSc Hons II Year)
VII	Physics	13	Study of optical absorbance of ZnO	Parul Yadav and MansiDhingra	Divya Singh & Kritika ((Bsc (H) Physics I year)

			nanoparticles and verification of Beer Lamberts law		
VIII	Political Science	14	Effect of Demonetisation on female labourers	Dr. Mithila Bagai and Dr. Simi Mehta	Madhu, Poornima & Rupal
		15	Parenting as a cause of gender discrimination	Dr. Kiran Pandey and Aparna Varma	Tanya, Shweta, Soni & Jahnvi
IX	Punjabi	16	Contribution of Sri Guru Nanak Dev Ji	Dr.Surinder Kaur Malhotra and Dr. Ranju Bala	Kanika (B.Com(Prog.)3rd Year) & Shagun Sharma (B.A.(Prog.),2nd Year)
X	Sociology	17	Menstruation: taboos and tribulations - A study of attitudes, beliefs and related to menstruation among young women in urban India	Dr. Anurita Jalan and Dr. Aruna Grover	Himansha Baweja, Mehar Bhandari & San Kahmei
		18	Role of social media in mobilising collective action against sexual violence: A case study of the '#metoo' movement in	Dr. Gopi Devdutt Tripathy and MadhulikaSonkar	Ishita Soorma & Sreshtha Akanksha

			the context of India		
XI	Zoology	19	Physiochemical Analysis of drinking water	Dr. Renu Gupta and Dr. Archana Aggarwal	Tanvi Gupta & Diksha Sabharwal (BSc Hons IIInd Year)
		20	A comparative study of antioxidant activity of fresh and packed fruit juices	Dr. Jyoti Singh and Dr. Brototi Roy	Tanya Dewan (III rd Year)
		21	Effects of selected medicinal plant leaf extracts on the blood cells	Dr Meena Yadav	Mukta Yadav
<b>Total Projects</b>					<b>21</b>