



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

(दिल्ली विश्वविद्यालय)

वसुंधरा एनक्लेव (दिल्ली स्पोर्ट्स कॉम्प्लेक्स के पास)

दिल्ली-110096

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(UNIVERSITY OF DELHI)

Vasundhara Enclave (Adjoining Chilla Sports Complex)

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दिनांक/Date.....

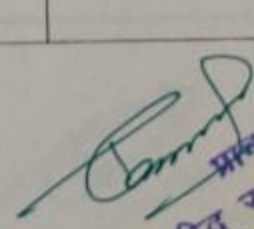
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Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years

S No	Name of the Project/Endowments, Chairs	Teachers	Department	Amount (in Lakhs)	Funding Agency
1	Ecological Feminism of Indian women:A comprehensive study on indigenous practices for sustainable development	Dr.Payal Mago	Administrative and Academic Head	26.00	Indian Council of Social Science Research
2	DBT Star College Scheme	Dr.Daya Bhardwaj Dr.Varsha Mehra Dr.Deepa Joshi	Instrumentation Biomedical Science Food Technology	22.00	Department of Biotechnology
3	Modeling, simulation and development of AlGaIn/GaN HEMT based lactic acid and Uric acid biosensor for clinical research	Dr.Sneha Kabra	Instrumentation	28.60	Science and Engineering Research Board, Department of Science and Technology
4	Isolation and Characterization of <i>Asaphotida indica</i> constituents for antimycobacterial activity against <i>Mycobacterium smegmatis</i> and <i>Mycobacterium bovis</i> BCG <i>in vitro</i> and <i>ex vivo</i> within human macrophages	Dr.Varsha Mehra	Biomedical Science	23.32	Science and Engineering Research Board, Department of Science and Technology
5	Bioactive component quantification and inhibitory activity of <i>MurrayaKoenigii</i> (Curry leaf) extracts against key enzymes linked to the pathology and complications of type 2 diabetes	Dr.Varsha Mehra Dr.Ranjana Singh Ms. Shikha Goel	Biomedical Science Food Technology Food Technology	6.00	Innovation Project, University of Delhi
6	Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using <i>in vitro</i> assays	Dr.Sadhna Jain Dr.Punita Saxena Ms. Ritu Jain	Biochemistry Mathematics Instrumentation	5.00	Innovation Project, University of Delhi

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Principal
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7	Complexity of repeat sequences in differential genomes of plant/animals infecting viruses	Dr.Saquib Ansari Dr.Safdar Ali Mr. Deepak Jaiswal	Biomedical Science Biomedical Science Electronics	3.50	Innovation Project University of Delhi
8	Unravelling the genetic basis of Acute Myeloid Leukemia (AML)	Dr.Radhika Bakshi Dr.Neha Katyal Ms.Saumya Chaturvedi	Biomedical Science Electronics Food Technology	6.00	Innovation Project, University of Delhi
9	Design Synthesis and Evaluation of anti diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists	Dr.Payal Mago Dr.Deepa Joshi Dr.Manisha Khatri	Academic and Administrative Head Food Technology Biomedical Science	7.50	Innovation Project, University of Delhi
10	Isolation and characterization of halotolerant bacteria and to study the effect on wheat seedlings	Dr.Shruti Bhanswal Ms. Urmil Bharti Ms. Vandana	Biomedical Science Computer Science Food Technology	6.00	Innovation Project, University of Delhi
11	Transition metal based spinel oxide-graphene nanoribbon composites for removal of pesticide from water	Dr.Indu Arora Dr.Parvinder kaur Ms.Chaynika Verma	Biomedical Science Biomedical Science Food Technology	5.00	Innovation Project, University of Delhi
12	Low cost eco-friendly solar inverter-A Standalone solar power system for households	Dr.Sneha Kabra Dr.Ritika Chopra Ms. Himani Dua	Instrumentation Mathematics Instrumentation	5.00	Innovation Project, University of Delhi
13	Assessment and co-relation of air quality index of East Delhi region with vital respiratory parameters of adolescent population.	Dr.Jasjeet Kaur Dr.Daya Bhardwaj Dr.Shuchi Dhingra	Chemistry Instrumentation Chemistry	4.50	Innovation Project, University of Delhi
14	Groups based co- ordination for information exchange in ad-hoc networks	Dr.Aakansha Ms.Tina Sachdeva Ms.Neha Garg	Computer Science Computer Science Instrumentation	4.50	Innovation Project, University of Delhi
15	Health Buddy - Android based mobile application to track nutritional intake of young college students	Dr.Deepali Bajaj Ms.Para Dholakia Ms.Asha Yadav	Computer Science Food Technology Computer Science	4.00	Innovation Project, University of Delhi
16	Synthesis and characterization of magnetic nanoparticles for Tumour treatment	Dr.Alka Vohra Kuanr Dr.Rekha Mehrotra Ms.Sonia Ahlawat	Physics Biology Electronics	5.00	Innovation Project, University of Delhi

17	Impact of behavioural addiction to use of gadgets on physical and mental health	Dr.Projes Roy Ms. Venika Gupta Ms.Seema Thakur	Library Electronics Computer Science	3.50	Innovation Project, University of Delhi
18	Mobile phone-based attendance app: an innovative approach towards futuristic e-colleges	Ms.Preeti Singhal Ms. Monica Tyagi Mr.Sumit Kumar	Electronics Electronics Computer Science	3.50	Innovation Project, University of Delhi
19	Development of Garden-bot: An automatic irrigation system sensing soil moisture content using self-made sensor for efficient use of resources and optimum flow of water in the fields	Dr.Amita Kapoor Dr.Suruchi Chawla Dr.Shalu Sharma	Electronics Computer Science Mathematics	5.00	Innovation Project, University of Delhi



प्राध्यापक/Principal

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