



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

(दिल्ली विश्वविद्यालय)

वसुंधरा एनक्लेव (चिल्ला स्पोर्ट्स कॉम्प्लेक्स के पास)

दिल्ली-110096

दूरभाष : 22623503, 22623505

दूरभाष/फैक्स : 22623504

(UNIVERSITY OF DELHI)

Vasundhara Enclave (Adjoining Chilla Sports Complex)

Delhi-110096

Phone(s) : 22623503, 22623505

Phone/Fax : 22623504

संदर्भ सं./Ref. No. SRCASW/.....


दिनांक/Date..... 22/12/2020

3.1.1

**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	Nature of Award	Awarding agency	Amount (in Lakhs)
1	Ecological Feminism of Indian women:A comprehensive study on indigenous practices for sustainable development	Government	Indian Council of Social Science Research	26.00
2	DBT Star College Scheme	Government	Department of Biotechnology	22.00
3	Modeling, simulation and development of AlGaIn/GaN HEMT based lactic acid and Uric acid biosensor for clinical research	Government	Science and Engineering Research Board, Department of Science and Technology	28.60
4	Isolation and Characterization of <i>Asaphotida indica</i> constituents for antimycobacterial activity against <i>Mycobacterium smegmatis</i> and <i>Mycobacterium bovis</i> BCG in <i>vitro</i> and <i>ex vivo</i> within human macrophages	Government	Science and Engineering Research Board, Department of Science and Technology	23.32
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	Government	Innovation Project, University of Delhi	6.00
6	Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using in vitro assays	Government	Innovation Project, University of Delhi	5.00
7	Complexity of repeat sequences in differential genomes of plant/animals infecting viruses	Government	Innovation Project University of Delhi	3.50
8	Unravelling the genetic basis of Acute Myeloid Leukemia (AML)	Government	Innovation Project, University of Delhi	6.00

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 प्राध्यापक/Principal
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 Vasundhara Enclave New Delhi-110096

9	Design Synthesis and Evaluation of anti diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists	Government	Innovation Project, University of Delhi	7.50
10	Isolation and characterization of halotolerant bacteria and to study the effect on wheat seedlings	Government	Innovation Project, University of Delhi	6.00
11	Transition metal based spinel oxide-graphene nanoribbon composites for removal of pesticide from water	Government	Innovation Project, University of Delhi	5.00
12	Low cost eco-friendly solar inverter-A Standalone solar power system for households	Government	Innovation Project, University of Delhi	5.00
13	Assessment and co-relation of air quality index of East Delhi region with vital respiratory parameters of adolescent population.	Government	Innovation Project, University of Delhi	4.50
14	Groups based co- ordination for information exchange in ad-hoc networks	Government	Innovation Project, University of Delhi	4.50
15	Health Buddy - Android based mobile application to track nutritional intake of young college students	Government	Innovation Project, University of Delhi	4.00
16	Synthesis and characterization of magnetic nanoparticles for Tumour treatment	Government	Innovation Project, University of Delhi	5.00
17	Impact of behavioural addiction to use of gadgets on physical and mental health	Government	Innovation Project, University of Delhi	3.50
18	Mobile phone-based attendance app: an innovative approach towards futuristic e-colleges	Government	Innovation Project, University of Delhi	3.50
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	Government	Innovation Project, University of Delhi	5.00



प्राचार्य/Principal

शाहीद राजगुरु कॉलेज ऑफ
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(दिल्ली विश्वविद्यालय/University of Delhi)
जसमिंधरा एन्क्लेव, नई दिल्ली-110092
Jasminihara Enclave, New Delhi-110092