



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/.....

दिनांक/Date 29/12/20.....

3.1.1

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

Sno	Name of the Project/ Endowments, Chairs	Year of Award	Page No
1	Ecological Feminism of Indian women:A comprehensive study on indigenous practices for sustainable development	2019-2020	3-4
2	DBT Star College Scheme	2014-2015	5-7
3	Modeling, simulation and development of AlGaN/GaN HEMT based lactic acid and Uric acid biosensor for clinical research	2016-2017	8
4	Isolation and Characterization of <i>Asaphotida indica</i> constituents for antimycobacterial activity against <i>Mycobacterium smegmatis</i> and <i>Mycobacterium bovis</i> BCGin vitro and ex vivo within human macrophages	2015-2016	9-10
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	2015-2016	11
6	Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using in vitro assays	2015-2016	12
7	Complexity of repeat sequences in differential genomes of plant/animals infecting viruses	2015-2016	13
8	Unravelling the genetic basis of Acute Myeloid Leukemia (AML)	2015-2016	14
9	Design Synthesis and Evaluation of anti diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists	2015-2016	15
10	Isolation and characterization of halotolerant bacteria and to study the effect on wheat seedlings	2015-2016	16
11	Transition metal based spinel oxide-graphene nanoribbon composites for removal of pesticide from water	2015-2016	17


 प्राचार्य/Principal
 शहीद राजगुरु कॉलेज ऑफ
 एप्लाइड साइंसेस फॉर वुमैन
 Vasundhara Enclave (Adjoining Chilla Sports Complex)
 Delhi-110096
 Phone(s) : 22623503, 22623505
 Phone/Fax : 22623504

12	Low cost eco-friendly solar inverter-A Standalone solar power system for households	2015-2016	18
13	Assessment and co-relation of air quality index of East Delhi region with vital respiratory parameters of adolescent population.	2015-2016	19
14	Groups based co- ordination for information exchange in ad-hoc networks	2015-2016	20
15	Health Buddy - Android based mobile application to track nutritional intake of young college students	2015-2016	21-22
16	Synthesis and characterization of magnetic nanoparticles for Tumour treatment	2015-2016	23
17	Impact of behavioural addiction to use of gadgets on physical and mental health	2015-2016	24
18	Mobile phone-based attendance app: an innovative approach towards futuristic e-colleges	2015-2016	25
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	2015-2016	26



प्राचार्य/Principal
 शाहीद राजगुरु कॉलेज ऑफ
 एप्लाइड साइंसेस फॉर वुमन
 SHAHEED RAJGURU COLLEGE OF
 APPLIED SCIENCES FOR WOMEN
 (यिल्स) विश्वविद्यालय/University of Delhi
 परिसर एनक्लेव, नई दिल्ली-110096
 Jagriti Enclave New Delhi-110096



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: mmp2016rpr@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No.: Gen-7/2019-20/ICSSR/Research Programme

Dated: 30-12-2019

The Principal
Shaheed Rajguru College of Applied
Science for Women (University of Delhi)
Vasundhara Enclave, Adjoining Chilla Sports Complex
New Delhi - 110096

Subject: Sanction of Research Programme entitled "Ecological Feminism of Indian Women – A Comprehensive Study on Indigenous Practices for Sustainable Development" to Dr. Payal Mago.

Dear Sir,

1. The Indian Council of Social Science Research (ICSSR) considered the above major research Project submitted by Dr. Payal Mago, Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave, Delhi-110096. Co Project Directors of the study are: Ms. Ankita Mishra.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs.25,00,000/- (Rupees Twenty Five lakhs only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 10,00,000/-
Second instalment	:Rs. 7,50,000/-
Third instalment	:Rs. 5,00,000/-
Fourth Instalment	:Rs. 1,25,000/-
Publication cost*	<u>:Rs. 1,25,000/-</u>
Total	<u>:Rs.25,00,000/-</u>
Overhead charges over and above 5% or maximum Rs.1,00,000	: Rs.1,00,000 /-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

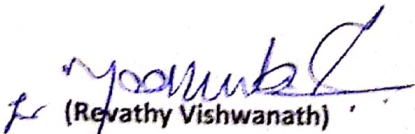
**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.25,00,000/- is enclosed.)

Encl: as above.

Copy to:

1. Dr. Payal Mago
Shaheed Rajguru College of Applied
Science for Women (University of Delhi)
Vasundhara Enclave, Adjoining Chilla Sports Complex
New Delhi - 110096
- ✓ 2. Ms. Ankita Mishra
Shaheed Rajguru College of Applied
Science for Women (University of Delhi)
Vasundhara Enclave, Adjoining Chilla Sports Complex
New Delhi - 110096
3. Finance Branch, ICSSR, New Delhi
4. Record file


(Revathy Vishwanath)
For MEMBER-SECRETARY

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978 for the financial support for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme to Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096 at a total project cost of ₹ 36.00 lakhs (Rupees thirty six lakhs only) for three years as per budget details are given below:-

(₹ In lakhs)

Head	1 st Year rel	2 nd Year rel	3 rd Year rel	Total
<u>Non-Recurring</u>	15.00	-	-	15.00
Equipment @ ₹ 5.00 lakhs per dept. (Biomedical Science, Food Technology and Instrumentation)	14-15	15-16	16-17	
<u>Recurring</u> to all three dept. @ ₹ 2.00 lakhs per year (Biomedical Science, Food Technology and Instrumentation)	6.00	6.00	6.00	18.00
<u>Travel Grant (Mentoring, Monitoring and Site Visit)</u>	1.00	1.00	1.00	3.00
Total:	22.00	7.00	7.00	36.00

2. Dr. Varsha Mehra, Assistant Professor, Head of Department, Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096 will be the coordinator for this programme and will submit utilization certificate and statement of expenditure duly signed by him, finance/accounts officer of college and head of college in duplicate at the end of financial year.
3. The college is required to implement the programme as per the terms and conditions given in Annexure-I.
4. The accounts of the programme to be maintained by the Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096 shall be open to inspection by the sanctioning authority/audit, whenever the college is called upon to do so.
5. The expenditure involved is debitable to:
Demand No. 88 : Department of Biotechnology.
3425 : Other Scientific Research (Major Head)
60 : Others (Sub Major Head)
60.200 : Assistance to Other Scientific Bodies (Minor Head)
17 : Human Resource Development
17.08 : Human Resource Development Programmes
17.08.31 : Grants-in-Aid General
17.08.35 : Grants for creation of capital assets

Continue...2/-

No. BI/HRD/11/016/2014
Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No. 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi-110003
Dated: 04/09/2014

ORDER

In continuation of this Department's sanction order of even no. dated.04.09.2014 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 7.00 lakhs (Rupees seven lakhs only) to **Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096** being 1st year release under recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College Scheme for the financial year 2014-15 as per details given below:-

Head	(₹ in lakhs) Amount
Recurring to all three dept. @ ₹ 2.00 lakhs per year (Biomedical Science, Food Technology and Instrumentation)	6.00
Travel Grant (Mentoring/Monitoring and Site Visit)	1.00
Total:	7.00

2. The amount of ₹ 7.00 lakhs (Rupees seven lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to **The Principal, Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096** through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	IDBI Bank
Branch Name & Address	Mayur Vihar Phase-I Delhi
Account No.	0877104000044396
Account Type	Savings
IFSC Code	IBKL0000877
MICR Code	110259042

3. The institute/agency will keep the whole of the grant in a bank account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The interest so earned will be treated as a credit to the institute/agency and shall be adjusted towards further installment of the grant and/or at the time of final settlement of accounts.
4. Being the first release to the programme no Utilization Certificate pertaining to this programme is required with the college.
5. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.

Continued...2/

Block No. 2, 6-8th Floor
CGO Complex, Lodi Road
New Delhi-110003
Dated: 04/09/2014

ORDER

In continuation of this department's sanction order of even no. dated.04.09.2014 sanction of the President is hereby accorded under Rule 18, of the delegation of Financial Power Rules, 1978 to the release of an amount of ₹ 15.00 lakhs (Rupees fifteen lakhs only) to Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096 being the first year release under non-recurring head for the implementation of the project for strengthening of Life Science and Biotechnology Education and training at undergraduate level under Star College Scheme for financial year 2014-15, as per details given below:-

Head	(₹ in lakhs) Amount
Non-Recurring Equipment @ ₹ 5.00 lakhs per dept. (Biomedical Science, Food Technology and Instrumentation)	15.00

2. The amount of ₹ 15.00 lakhs (Rupees fifteen lakhs only) will be drawn by the Drawing and Disbursing Officer, DBT from the Pay and Accounts Officer, DBT and disbursed to The Principal, Shaheed Rajguru College of Applied Sciences for Women, Vasundhara Enclave (Adjoining Chilla Sports Complex) Delhi-110096 through electronic transfer/RTGS as per the details are given below:-

Name of the Bank	IDBI Bank
Branch Name & Address	Mayur Vihar Phase-1 Delhi
Account No.	0877104000044396
Account Type	Savings
IFSC Code	IBKL0000877
MICR Code	110259042

3. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit.
4. The terms and conditions of the grant remain unchanged.
5. Being the first release to the programme No Utilization Certificate/Statement of Expenditure pertaining to this programme is required from the college.
6. Non-recurring grant shall be utilized within 18 months of their release.

Continue...2/-

FILE NO. ECR/2017/000576

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 03-Jun-2017

ORDER

Subject: Financial Sanction of the research project titled "Modeling, Simulation and development of AlGaIn/GaN HEMT based lactic acid and Uric acid biosensor for clinical research" under the guidance of Dr. Sneha Kabra, Instrumentation, Shaheed Rajguru College of Applied Sciences for Women, Vasundhara enclave, east delhi, new delhi, New delhi, Delhi-110096 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2860990/- (Rs. Twenty Eight Lakh Sixty Thousand Nine Hundred and Ninety Only) with break-up of Rs. 1144900/- under Capital (Non-recurring) head and Rs.1716090/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2860990/- has been approved are given below:

The following budget may be considered for Shaheed Rajguru College Of Applied Sciences For Women, Vasundhara Enclave, East Delhi, New Delhi

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> TCAD Tool -> Printer -> Work Station	1144900
A'	<i>Total (Non-Recurring)</i>	<i>1144900</i>
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1456000
2	Recurring - B : (Overhead Charges)	260090
B'	<i>Total (Recurring)</i>	<i>1716090</i>
C	Total cost of the project (A' + B')	2860990

- Sanction of the SERB is also accorded to the payment of Rs. 1144900/- (Rupees Eleven Lakh Forty Four Thousand Nine Hundred only) under 'Grants for creation of capital assets' and Rs. 572030/- (Rupees Five Lakh Seventy Two Thousand and Thirty only) under 'Grants-in-aid General' to Principal, Shaheed Rajguru College Of Applied Sciences For Women, Vasundhara Enclave, East Delhi, New Delhi
 being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debitible to Fund for Science & Engineering Research (FSER)
 This release is being made under Early Career Research Award. (EC Engineering Sciences)
- The Sanction has been issued to Shaheed Rajguru College Of Applied Sciences For Women, Vasundhara Enclave, East Delhi, New Delhi with the approval of the competent authority under delegated powers on 01 June, 2017 and vide Diary No. SERB/F/1273/2017-18 dated 02 June, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

NO. SB/SO/HS/186/2013
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-5,
Pocket-5, Vasant Kunj
New Delhi-110070
Dated: 05/06/2015

ORDER

Subject: Financial Sanction of the research project titled "**Isolation and characterization of Asaphodota indica constituents for anti mycobacterial activity against Mycobacterium tuberculosis in vitro and ex vivowithin human macrophages.**" under the guidance of PI : **Dr. Varsha Mehra, Assistant Professor, Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Vasundhara Enclave, New Delhi-110096, Delhi**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs.23,32,000/- (Rs. Twenty Three Lakh and Thirty Two Thousand Only)** with break-up of **Rs.9,39,000/- under Non-Recurring Head** and **Rs.13,93,000/- under Recurring Head** for a duration of three years. The items of expenditure for which the total allocation of **Rs.23,32,000/- (Rs. Twenty Three Lakh and Thirty Two Thousand Only)** has been approved for a period of **three years**, are given below:

Sl. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment Co2 Incubator Inverted Microscope Incubator Shaker	Rs.9,39,000/-
A'	Total (Non-Recurring)	Rs.9,39,000/-
B	Recurring Items	
1	Recurring- A (Consumables, Travel (Domestic), Contingencies)	Rs.10,05,000/-
2	Recurring - B (Overhead Charges)	Rs. 3,88,000/-
B'	Total (Recurring)	Rs.13,93,000/-
C	Total cost of the project (A' + B')	Rs.23,32,000/-

2. Sanction of the **SERB** is also accorded to the payment of **Rs.9,39,000/- under Non-Recurring'** and **Rs.4,61,000/- under 'Recurring'** being the grant for the year **2015-16** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

Rs.9,39,000/- under Non-Recurring'

Rs.4,61,000/- under 'Recurring'

This release is being made under PAC (Health Science)

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. **SERB/F/797/2015-16** dated **28/05/2015**.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

Contd...2/-

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. The total release amount of **Rs.14,00,000/- (Rs. Fourteen Lakhs Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Isolation and characterization of <i>Asaphodatta vasica</i>
Account Number	0877104000055851
Bank Name & Branch	IDBI Bank Ltd.
IFSC/RTGS Code	IBKL0000877
Email Id of PI	varsha.mehra@gmail.com
Email Id SERB Officer	sanctionhealthscience@gmail.com

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so. The grant is to be kept in a separate account and interest so generated will be adjusted the future installments against the further installments released.

10. The institute will furnish separate Utilization Certificates (UCs) to the SERB, New Delhi for recurring (Grants-in-aid General) & non-recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

11. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project

12. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to SERB, New Delhi. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments and consumable to be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. As this is the first grant being released for the project, no previous U/C is required.

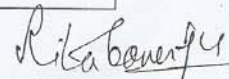
15. After completion if the project balance if any to be refunded to SERB as DD in favor of "Fund for Science & Engineering Research" at the earliest.


Rita Banerjee
Scientist F

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Varsha Mehra, Assistant Professor, Department of Biomedical Science, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Vasundhara Enclave, New Delhi-110096, Delhi
5.	Principal Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Vasundhara Enclave, New Delhi-110096, Delhi


Rita Banerjee
Scientist F



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 307

Project Title: Bioactive Component Quantification And Inhibitory Activity Of Murraya Koenigii (Curry Leaf) Extracts Against Key Enzymes Linked To The Pathology And Complications Of Type 2 Diabetes

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 3,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/
6.	Contingency	Rs 55,000/-
	Total	Rs 600,000/-
Rs 6 lakhs (Rupees six lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 450,000/		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,



Scanned by
CamScanner
Prof. Malashri Lal

UNIVERSITY OF DELHI
PROJECT COMPLETION CERTIFICATE
INNOVATION PROJECTS 2015-16

Implementing Authority : University of Delhi

Name of College : Shaheed Rajguru College of Applied Sciences for Women

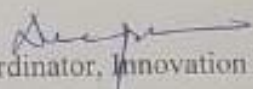
Code of Project : SRCAS-311

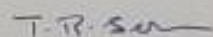
Title of Project : Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using in vitro assays


Name of Project Investigators : Dr. Sadhna Jain
Dr. Punita Saxena
Ms. Heena Lamba

Amount Sanctioned : Rs. 5,00,000/- (Rupees Five Lac only)


Certified that the Final Report and Utilization Certificate have been submitted for the Project.


Coordinator, Innovation Desk


Dean Research (PS&MS)


Dean Research (H&SS)


Dean Research (LS)


Dean Academic Activities & Projects/
Chairperson, Research Council

University of Delhi

31 August, 2015

RC/2015/9435

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - **Innovation Projects 2015-16**

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 312

Project Title: Complexity Of Repeat Sequences In Differential Genomes Of Plant/Animal Infecting Viruses

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 100,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 30,000/-
	Total	Rs 350,000/-
Rs 3.5 lakhs (Rupees three lakhs fifty thousand only)		
Amount to be released in first phase by Finance Branch- Rs 2,50,000/-		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - **Innovation Projects 2015-16**

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 313

Project Title: Unraveling The Genetic Basis Of Acute Myeloid Leukaemia (AML)

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 3,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/
6.	Contingency	Rs 55,000/-
	Total	Rs 600,000/-
Rs 6 lakhs (Rupees six lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 450,000/		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 308

Project Title: Design, Synthesis And Evaluation Of Anti-Diabetic Activity Of Substituted Alkyl Carboxylic Acid Derivatives As GPR40 Agonists

The distribution of grant under different budget heads as below:

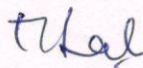
Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 4,00,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 60,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 125,000/-
	Total	Rs 750,000/-
Rs 7.5 lakhs (Rupees seven lakhs fifty thousand only)		
Amount to be released in first phase by Finance Branch- Rs 5,50,000/		

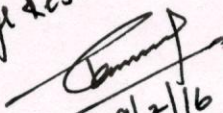
Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,


Prof. Malashri Lal

Ms Manisha
College Research Committee

29/2/16



University of Delhi

31 August, 2015

RC/2015/9435

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 314
Project Title: Isolation And Characterization Of Halotolerant Bacteria From Saline Environments And Study The Effects In Wheat Seedlings

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 3,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 600,000/-

Rs 6 lakhs (Rupees six lakhs only)
Amount to be released in first phase by Finance Branch- Rs 450,000/

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal

University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundhara Enclave,
Delhi 96

Subject: Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 303

Project Title: Transition Metal Based Spinel Oxide-Graphene Nanoribbon Composites For Removal Of Pesticide From Water

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 2,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 500,000/-

Rs 5 lakhs (Rupees five lakhs only)
Amount to be released in first phase by Finance Branch- Rs 3,50,000/

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 316

Project Title: Low Cost Eco-Friendly Solar Inverter- A Standalone Solar Power System For Households

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 2,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 500,000/-
Rs 5 lakhs (Rupees five lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 3,50,000/-		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 310

Project Title: Assessment And Correlation Of Air Quality Index Of East Delhi Region With Vital Respiratory Parameters Of Adolescent Population

The distribution of grant under different budget heads as below:

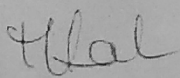
Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 3,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 600,000/-
Rs 6 lakhs (Rupees six lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 450,000/-		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,



Prof. Malashri Lal

University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 302

Project Title: Groups Based Co-Ordination For Information Exchange In Ad-Hoc Networks

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 1,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 80,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/
6.	Contingency	Rs 80,000/-
	Total	Rs 450,000/-
Rs 4.5 lakhs (Rupees four lakhs fifty thousand only)		
Amount to be released in first phase by Finance Branch- Rs 3,00,000/		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

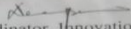
Prof. Malashri Lal

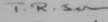
Ms. Anuragha
&
College Research Committee
29/8/16.

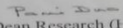
UNIVERSITY OF DELHI
PROJECT COMPLETION CERTIFICATE
INNOVATION PROJECTS 2015-16


Implementing Authority : University of Delhi
Name of College : Shaheed Rajguru College of Applied Sciences for Women
Code of Project : SRCAS-306
Title of Project : Health Buddy -Android based mobile application to track nutritional intake of young college students
Name of Project Investigators : Ms. Deepali Bajaj
Ms. Para Dholakia
Ms. Asha Yadav
Amount Sanctioned : Rs. 4,00,000/- (Rupees Four Lac only)

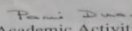
Certified that the Final Report and Utilization Certificate have been submitted for the Project.


Coordinator, Innovation Desk


Dean Research (PS&MS)


Dean Research (H&SS)


Dean Research (LS)

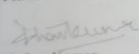

Dean Academic Activities & Projects/
Chairperson, Research Council

Bedi Saxena & Company
Chartered Accountants

UTILISATION CERTIFICATE

Certified that from the grant in aid of Rs.400000/- (Rupees Four Lakhs Only) sanctioned by the University of Delhi, New Delhi vide their letter No. RC/2015/9435 dated 31.08.2015 to Shaheed Rajguru College of Applied Sciences for Women, Vasundara Enclave, Delhi - 110096 for the Project: Health Buddy-Android Based Mobile Application to Track Nutritional Intake of Young College Students (Project Code - SRCAS 306), a sum of Rs.54117/- (Rupees Fifty Four Thousand One Hundred and Seventeen only) has remained unutilized with the Institute on 31.10.2016 after incurring the expenses in respect of the Project viz. "Health Buddy-Android Based Mobile Application to Track Nutritional Intake of Young College Students".

For Bedi Saxena & Co.
Chartered Accountants
FRN.: 000776C


Keshav Kumar
(Partner)
M. N.: 530728

Place : New Delhi
Dated : 13.02.2017

The Principal,
 Pandit Rajguru College of Applied Sciences for Women
 Vasantpura Enclave,
 Delhi 95

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 306
 Project Title: Health Buddy-Android Based Mobile Application To Track Nutritional Intake Of Young College Students

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 1,25,000/-
2.	Stipends	Rs 1,20,000/- (1000x10x12)
3.	Travel	Rs 80,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 30,000/-
	Total	Rs 4,00,000/-

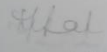
Rs 4 lakhs (Rupees four lakhs only)
 Amount to be released in first phase by Finance Branch- Rs 2,50,000/-

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,


 Prof. Malashri Lal

University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 301

Project Title: Synthesis And Characterization Of Magnetic Nanoparticles For Tumor Treatment

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 2,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 500,000/-
Rs 5 lakhs (Rupees five lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 3,50,000/		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal

University of Delhi

31 August, 2015

RC/2015/9435

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 304

Project Title: Impact Of Behavioral Addiction To Use Of Gadgets On Physical And Mental Health Of Adolescent

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 100,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/
6.	Contingency	Rs 30,000/-
	Total	Rs 350,000/-

Rs 3.5 lakhs (Rupees three lakhs fifty thousand only)

Amount to be released in first phase by Finance Branch- Rs 2,50,000/

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 317

Project Title: Mobile Phone Based Attendance App: An Innovative Approach Towards Futuristic E-Colleges

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 100,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 30,000/-
	Total	Rs 350,000/-
Rs 3.5 lakhs (Rupees three lakhs fifty thousand only)		
Amount to be released in first phase by Finance Branch- Rs 2,50,000/		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,



University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shaheed Rajguru College of Applied Sciences for Women
Vasundara Enclave,
Delhi-96

Subject: - Innovation Projects 2015-16

Dear Principal,

The University of Delhi is pleased to announce the third round of the undergraduate research initiative in colleges, Innovation Projects 2015-16. You will be glad to know that the following project submitted by your college has been selected for award

Project Code: SRCAS 315

Project Title: 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

The distribution of grant under different budget heads as below:

Sr. No.	Budget Head	Amount
1.	Equipment/Consumables	Rs 2,25,000/-
2.	Stipends	Rs. 1,20,000/- (1000x10x12)
3.	Travel	Rs 55,000/-
4.	Honorarium	Rs 25,000/-
5.	Stationery/Printing	Rs 20,000/-
6.	Contingency	Rs 55,000/-
	Total	Rs 500,000/-
Rs 5 lakhs (Rupees five lakhs only)		
Amount to be released in first phase by Finance Branch- Rs 3,50,000/-		

Budget head No. 1 and half of the remaining grant will be released as the first instalment. The second and final instalment will be released after submission of half-yearly report (by 15 February 2016), satisfactory review and recommendation of release of the second instalment.

Please refer to the detailed guidelines for implementation of the project. Any queries may be addressed to- innovationprojects1516@gmail.com.

With best wishes,

Yours sincerely,

Prof. Malashri Lal