



(दिल्ली विश्वविद्यालय)
Shivaji College



(University of Delhi)
NAAC ACCREDITED "A" GRADE COLLEGE

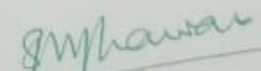
संदर्भ सं० / Ref. No. SH/Adm./2335/18

दिनांक/Dated 23/08/18

TO WHOM IT MAY CONCERN

This is to certify that below mentioned students of *Shivaji College* has worked in *University of Delhi* funded, innovation project entitled **Amelioration Of Air Quality In Urban Ecosystem Of Delhi: Role Of Avenue Trees And Use Of Birds As Biomonitors** (SHC-307 from 2015 – 2016) sanctioned to Dr. Vijay Kumar (Dept. of Botany), Dr. Sunita Gupta (Dept. of Zoology) and Dr. Virat Jolli (Dept. of Environmental Studies). His/Her performance was excellent during the project.

Sr. No.	Name	Course	Duration of Working
1.	Shweta Gupta	BSc (H) Botany	Oct 2015 – May 2016
2.	Manish Kumar	BSc (H) Botany	Oct 2015 – May 2016
3.	ShubhamKumari	BSc (H) Botany	Oct 2015-Sept 2016
4.	AnshuKumari	BSc (H) Botany	Oct 2015-Sept 2016
5.	Bhawna	BSc (H) Botany	Oct 2015-Sept 2016
6.	Monika Garhwal	BSc (H) Botany	Oct 2015-Sept 2016
7.	ShrutiTyagi	BSc (H) Zoology	Oct 2015 – May 2016
8.	HitakshiArora	BSc (H) Zoology	Oct 2015 – May 2016
9.	AkashMathan	BSc (H) Zoology	Oct 2015 – May 2016
10.	Arunendra Kumar Singh	BSc (H) Zoology	Oct 2015 – May 2016
11.	MallikaVashist	BSc (H) Botany	June 2016 – Sept 2016
12.	Tarun Kumar	BSc (H) Zoology	June 2016 – Sept 2016
13.	DaminiGoel	BSc (H) Botany	June 2016 – Sept 2016


Dr. Shashi Nijhawan
Principal

Utilization Certificate

Innovation Project 2015-16

Project Title: "Amelioration of Air Quality in Urban Ecosystem of Delhi: Role of Avenue Trees, And Use of Birds as Biomonitors"

Audited Financial Statement under Innovation Project scheme

College: Shivaji College

Project Investigators: Dr Vijay Kumar

Dr Sunita Gupta

Dr Virat Jolli

Grant Sanctioned Rs	Rs 5,00,000/-		
	Five lakhs only		
Equipments/Consumables	Rs 2,25,000/-	Rs 2,24,992/-	Rs +8/-
Travel	Rs 55,000/-	Rs 53,648/-	Rs +1352/-
Stipend	Rs 1,20,000/-	Rs 1,20,000/-	Rs NIL
Honorarium	Rs 25,000/-	Rs 25,000/-	Rs NIL
Stationery	Rs 20,000/-	Rs 20,063/-	Rs -63/-
Contingency	Rs 55,000/-	Rs 44,343/-	Rs +10,657/-
Total amount utilized Rs. (In figures and words)	Rs 488046/- (Four lakh eighty eight thousand and forty six only)		
Amount remaining Rs. (In figures and words)	Rs 11954/- (Eleven thousand nine hundred fifty four only)		

Certified that out of **Rs. 5,00,000/-** (Five lakhs only) sanctioned to Innovation Project Code **SHC 307**, **Rs 488046/-** (Four lakh eighty eight thousand and forty six only) has been utilized during the period of the project. The remaining amount **Rs.11954/-** (Eleven thousand nine hundred fifty four only) is being returned back to the University.

Vijaykumar
Sunita *Virat*
Signature of Project Investigators

S. M. Hawan
Signature of Principal

Rana
04.11.16
**Financial Audit Clearance
and Stamp of Chartered Accountant**





University of Delhi

RC/2015/9435

31 August, 2015

The Principal,
Shivaji College
Ring Road, Raja Garden,
New Delhi-27

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: SHC 307

Project Title: Amelioration Of Air Quality In Urban Ecosystem Of Delhi: Role Of Avenue Trees, And Use Of Birds As Biomonitors

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,

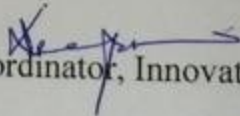
Yours sincerely,

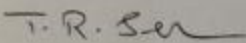
Prof. Malashri Lal

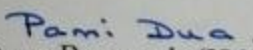
UNIVERSITY OF DELHI
PROJECT COMPLETION CERTIFICATE
INNOVATION PROJECTS 2015-16

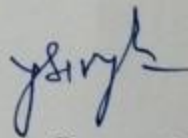
Implementing Authority : University of Delhi
Name of College : Shivaji College
Code of Project : SHC-307
Title of Project : Amelioration of Air Quality in Urban
Ecosystem of Delhi: Role of Avenue Trees
and Use of Birds as Bio-Monitors
Name of Project Investigators : Dr. Vijay Kumar
Dr. Sunita Gupta
Dr. Virat Jolii
Amount Sanctioned : Rs. 5,00,000/- (Rupees Five Lac only)

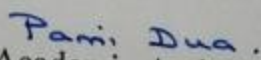
Certified that the Final Report and Utilization Certificate have been submitted for the Project.


Coordinator, Innovation Desk


Dean Research (PS&MS)


Dean Research (H&SS)


Dean Research (LS)


Dean Academic Activities & Projects/
Chairperson, Research Council