

OF Science, Humanifies & Commerce Autonomous College - Affiliated to Osmania University Accredited with 'A' grade by NAAC Sainikpuri, Secunderabad - 500094



NAAC RE-ACCREDITATION - 2ND CYCLE

Criterion VII: -Institutional Values and Best Practices

7.1.5 Green Campus Initiatives

Submitted to

National Assessment and Accreditation Council

General Instructions For All First Year UG Students

2019-2020

24-6-2019

Bhavan's Vivekananda College welcomes all the first year UG students to the college. Students should abide by the following instructions.

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- 6) Students are advised to join the various student clubs based on their aptitude and participate in various competitions/events to develop their skills and talent.
- 7) Students should display good behaviour and discipline in the classrooms and in the campus.



PRINCIPAL (Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

General Instructions For All First Year UG Students

2018-2019

23-6-2018

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(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Scienc Humanities & Commerce Sainikpuri, R.R. (Dist.)

General Instructions For All First Year UG Students

2017-2018

28-6-2017

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PRINCIPAL

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Scienter Humanities & Commerce Sainikpuri, R.R. (Dist.)

General Instructions For All First Year UG Students 2016-2017

22-6-2016

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Principal

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Scienc Humanities & Còmmerce Sainikpuri, R.R. (Dist.)

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Restricted Entry of Automobiles





Restricted Entry of Automobiles









Y

STAFF VEHICLES ONLY

1

SO8H 3736



CommerceBlockBVC, New Kranthi Nagar, Sainikpuri, Secunderabad, Telangana 500094, India Lat N 17° 29' 21.444" Long E 78° 32' 5.9136" 11/06/21 03:04 PM

Secunderabad, Telangana, India Bharatiya Vidya Bhavan Campus, New Kranthi Nagar, Sainikpuri, Secunderabad, Telangana 500094, India Lat N 17° 29' 16.0152" Long E 78° 32' 1.5576"

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Bhavan Bhavan's Vivekananda College of Science, Humanities & Commerce Estd : 1993- Affiliated to Osmania University- Sainikpuri, Secunderabad -500094 Autonomous College

Accredited with 'A' grade by NAAC

16.08.2017

CIRCULAR

As a part of Languages Day celebration, Department of Languages is conducting a competition "Tour de Bhavan's" on 24th August 2017. Participants should have knowledge of French as the clues will be given in French and they have to cycle their way round the campus and find the hidden treasure.

Interested students may register yourself with the French faculty members by 22nd August 2017.

Dr. C. Kaneswain Dr. C. Kameswari. (Head, Department of Languages).

Prof Y Ashok

(Principal, BVC)

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Wivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

Languages Day Activity: Tour De Bhavan's 2017-18

Students went on a treasure hunt in the Bhavan's campus on cycles deciphering clues given in French language.





Use of Bicycles





Use of Bicycles

https://bhavansvc.ac.in/Social_Responsibilities.html

Pedestrian friendly pathways















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Display Boards



Display Boards
















BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE Sainikpuri, Secunderabad-500094

CIRCULAR

11/7/2018

The greEnergy club of the college is undertaking the Green Audit. As part of the program the club wishes to do a survey and enumerate the trees and plants to prepare a list and also to tag all the plants and trees on the campus with their common name and family names.

The NSS Unit of the college is ready to render their services in this regard. Interested students who wish to take part in this event may give their names to Mr. P Srinivas - NSS Program officer by 13th July 2018.

Dr Jyoti Nayar Coordinator, greEnergy Club

Prof Y Ashok

(Principal, BVC)

(Dr. Y. ASHOK) PRINCIPAL Bhavar's Vivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

List of Plants

The college has nearly **78** different plant species that includes ornamental plants, potted plants, shrubs, herbs, trees and grass.

The campus is lush green with trees rich in medicinal values, such as *Neem*, *Areca palm*, *Bottle brush*, *Bauhinia*, *Cassia*, *Delonix*, *Jacaranda*, *Tecoma*, *Tabebuia*, *Cymbopogoncitratus*, *Emblica*, *Lagerstroemia*, *Ocimum gratissimum*, *Mimusopselengi*. The management encourages the students and staff to participate in tree plantation programmes regularly on the campus.

S No	Scientific Name
1	Acalypha wilkesiana tricolor
2	Acalypha hispida
3	Acalypha wilkesiana forma circinata
4	Acalypha wilkesiana macrophylla
5	Achrus sapota
6	Aegle marmelos
7	Allamanda violacia
8	Allamanda cathartica
9	Aloe vera
10	Alstonia scholaris
11	Alternanthera bettzickiana
12	Araucaria heterophylla
13	Artabotrys odoratissimus
14	Azadirachta indica
15	Bambusa
16	Bauhinia racemosa
17	Bauhinia blakiana
18	Bougainvillea spectabilis
19	Bougainvillea rubraplana
20	Butea monosperma
21	Caesalpinia pulcherrama
22	Callistemon speciosus (Bottle brush)
23	Calotropis gigantean
24	Carica papaya
25	Caryota mitis
26	Cestrum nocturnum
27	Chlorophytum glaucum
28	Chrysalidocarpus lutescens
29	Crotolaria trifolia
30	Cycas revolute
31	Cyperus alternifolius
32	Delonix regia
33	Dieffenbachia seguine
34	Dracaena fragrans
35	Dracaena marginata
36	Dracaena reflexa
37	Dracaena sanderiana
38	Duranta erecta
39	Echeveria agavoides
S No	Scientific Name

40	Eucalyptus sideroxylon
41	Euphorbia mili
42	Ficus religiosa
43	Furcraea giganteamediopicta
44	Hibiscus rosa-sinensis
45	Ixora chinensis
46	Ixora duffii
47	Ixora singaporensis
48	Jatropha curcas
49	Jatropha panduraefolia
50	Lagerstroemia indica
51	Lantana camara
52	Leucaena leucocephala
53	Livistonia rotundifolia
54	Mangifera indica
55	Michelia champaca
56	Millingtonia hortensis
57	Mimusops elengi
58	Neolamarckia cadamba
59	Nerium odorum
60	Nyctanthes arbor-tristis
61	Peltophorum pterocarpum
62	Phyllanthus emblica
63	Plumeria alba
64	Polyalthia longifoliavar.pendula
65	Pongamia pinnata (Biodiesel plant)
66	Psidium guajava
67	Rosa sps.
68	Spathodea campanulata
69	Syzygium cumini
70	Tabernaemontana coronaria
71	Tabernaemontana variegate
72	Tamarindus indica
73	Tecoma stans
74	Terminalia catappa
75	Thuja orientalis
76	Thunbergia erecta
77	Moringa olifera
78	Prunus dulcis

Landscaping with trees and plants

https://www.youtube.com/watch?v=dHeiXif8qVo

















REDMI NOTE 9





















Bharatiya Vidya Bhavan

BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE (Accredited with 'A' Grade by NAAC) Autonomous College – Affiliated to Osmania University

PG and MBA First Year (2019-21 Batch) Induction Programme

16th September to 21st September, 2019

You are cordially invited for the one week induction program of PG and MBA first year students.

Day 1: Inaugural Session, Chief Guest Dr. Ratnakar.

Schedule of Orientation Program

Day 2 (17.9.21) : Departmental orientation program

Day 3 (18.9.21) : Visit to library, campus and laboratories & Tree Plantation

Day 4 (19.9.21) : Importance of Communication Skills & Life Skills

Day 5 (20.9.21) : Orientation Program – Career Guidance by CGPC

Day 6 (21.9.21) : An overview of MOOCs (SWAYAM)

Principal

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Wivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

2019-20

Tree Plantation Programme

Six days orientation program for First year students all post graduate program of 2019-2021 batch, have taken part in a tree plantation program, arranged by the GreEnergy club of the College. Dr Jyothi Nayar, HoD, Dept of Genetics and Biotechnology coordinated this program. Faculty from PG departments of Biochemistry, Microbiology, Computer Science, MBA and M.Com along with new batch of students have taken part in this program very enthusiastically and planted good number of plants. This event created environmental concern amongst students and appreciated by everyone.





BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE Sainikpuri, Secunderabad-500094

CIRCULAR

20/7/2017

The NSS Unit of the college is planning a mass tree plantation on government's call of `TELANGANAKU HARITA HARAM' in the college on 29th July 2017. Sri Uma Maheshwar Rao, IPS has given his consent to be the chief guest for the program.

Sri I Y R Krishna Rao – Retd IAS, Chairman BVB Kendra and Air Cmde JLN Sastry – Vice Chairman, BVB Kendra will be accompanying the chief guest for the program.

All the students and NSS Volunteers may be present for the occasion and make it a grand success.

Prof Y Ashok (Principal, BVC)

(Dr. Y. ASHOK) PRINCIPAL Bhavar's Vivekananda College of Science Humanities & Commerce Sainikouri, R.R. (Dist.)

2017-18 Report on Mass Tree Plantation-29/07/2017

NSS unit organized a mass tree plantation –TELANGANAKU HARITHA HARAM, in the college on 29/07/2017. There were 100 volunteers participated from NSS unit. Sri I Y R IYR KrishnaRao, RetdIAS, Chairman BVC Kendra, Sri J L N Sastry VCM, Vice Chairman, BVC Kendra and Sri Uma Maheswar Rao IPS were the chief guest for the program. About 200 sampling were planted.



(Bhavan

BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE, SAINIKPURI, SENUNDERABAD-500094 Autonomous college- affiliated to Osmania University (Accredited with 'A' grade by NAAC) 12/2 COY 2 T BN NCC, SEC-BAD GROUP, AP & TELANGANA DIRECTORATE

NOTICE

Date: 16/07/2016

All the NCC cadets of 12/2 coy are hereby informed that DDG-NCC, AP & T Directorate, is planning a mega tree plantation in association with Defence Research and Development Organisation(DRDO), at DRDO, Kanchanbagh, Hyderabad. on 20/07/2016.

In connection to above mentioned social service and community development activity, we have received messages from 2 T BN NCC for voluntary participation of the NCC cadets. Interested NCC cadet volunteers are instructed to contact Lt.(Dr.) V.Venu Madhav, ANO, 12/2 coy for registration and for further information.

Lt.(Dr.) V.Venu Ma ANO, 12/2 COY 2 T BN NCC.

Prof. Y.Ashok.

Principal, BVC.

Report on MEGA TREE PLANTATION AT DRDO

	Report on MEGA TREE PLANTATION AT DRDO			
SNo	Particulars	Description		
1	Name of the event	Mega tree plantation at DRDO		
2	Date(s) / Time	20/07/2016		
3	Venue	Defence Research and Development Organisation (DRDO),KANCHANBAGH.		
4	In collaboration / association with	12/2 coy 2 T BN NCCand DRDO.		
5	Total Number of participants	Bhavans Vivekananda College SD-06 Lecturer-1 Total-07		
6	VIP(S) PRESENT	-		
7	In charges (if any)	Sgt. Satyanarayana Reddy		
8	Highlights	 Programme was organised by NCC at DRDO. 6 cadets along with 1 lecturer have planned saplings with DRDO staff. All students actively participated in the Programme. 		









BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES & COMMERCE Sainikpuri, Secunderabad-500094

CIRCULAR

18/7/2016

The greEnergy club, NCC & NSS Unit of the college are jointly organizing `Tree plantation' as part of `HARITA HARAM' project of the Telangana Government, in the college on 23rd July 2016. Mr Ramachander Reddy IAS, in charge DCP, Malkajgiri will be the chief guest for the event. Col M Vijay Rao – Director, BVC and Air Cmde JLN Sastry – Vice Chairman, BVB Kendra will be present on the occasion.

All the students, NCC Cadets and NSS Volunteers may take part actively during the event.

Prof Y Ashok

(Principal, BVC)

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

2016-17

Haritha Haram

Tree Plantation 23rd July 2016

GreEnergy club, NCC unit and NSS unit of the college jointly organized Tree Plantation Program as part of Haritha Haram project of the Telangana Govt. in the college premises. The chief guest for the programme was Mr Ramachander Reddy IAS, in charge DCP Malkajgiri. The other guests included Md. Rafeeq, ACP Bolaram, Dr Maithri and Mrs Jyothi from GHMC. A total of 300 saplings were planted in the college Campus. The whole program was actively carried out by the students and staff of the college led by the Principal, Prof. Y. Ashok, and Heads of the Departments. Air Comdr. J. L. N Sastry, (Retd.) VSM, Vice Chairman BVB, Sainikpuri Kendra and Col M. Vijay Rao, Hon Dir BVC, Sainikpuri also planted trees as part of the programme.





https://www.youtube.com/watch?v=dHeiXif8qVo

Bhavan's Vivekananda College

Of Science Humanities & Commerce Sainikpuri Secunderabad

National Service Scheme

NOTICE

All the NSS volunteers are here by informed that there is Haritha Haram – Tree Plantation Program at Dumping Yard – Jawahar Nager at Balaji Nager on 10-7-2016

All the interested students can give their names to Mr P Srinivasa (NSS PO) on or before 05-07-2016

Srinivasa P 1776

NSS PO

Prof .Y.Ashok Principal, BVC.

(Dr. Y. ASHOK) PRINCIPAL Bhavan's Vivekananda College of Science Humanities & Commerce Sainikpuri, R.R. (Dist.)

Date:01-07-2016

NATIONAL SERVICE SCHEME

Activities 2016-17

Report on HARITHA HARAM 10th July 2016

NSS unit participated in HARITHA HARAM at GHMC dumping yard at Jawahar Nagar on 10th July 2016. The guest for the program was Sri K T Ramarao, Minister, Govt. of Telangana and he was not able to participate because of his busy schedule but the students enthusiastically volunteered (20 students from BVC) to plant the trees and plants to imbibe the culture of social responsibility.





Polyhouse





Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad – 500094 Autonomous College - Affiliated to Osmania University (Accredited with 'A' grade by NAAC)

Butterflies on Campus- 2019-20

The class Insecta is divided into a number of lesser groups or orders such as Coleoptera, Hymenoptera, Diptera and Lepidoptera. In these orders, Lepidoptera includes butterflies and moths. Lepidoptera means 'scaly winged' in *Greek* whereas 'Lepidos' stands for 'scale' and 'pteron' stands for 'wing'. The life cycle of a butterfly is well known. Here, the larval stage is the longest and the adult stage is probably the shortest which is required for mating and egg-laying. Therefore, due to this complex life cycle there are certain times of the year, where there is high butterfly diversity in an area and at other times, it is comparatively low. All the butterflies recorded on the campus were at their adult stage.



Credit: https://www.reimangardens.com/butterfly/what-are-the-different-life-stages-of-a-butterfly/

An important part of butterfly life cycle is the host plant(s). Each species of butterflies is dependent on one or more plant species for their survival during the early larva and pupa stages. This is because the larvae feeds on the leaves of only these species of plant(s) and no other. Therefore, these plants are called as larval host plants. The eggs are laid by the female on the host plant or near the host plant. There might be a case where the same plant can be a host for

more than one species. Hence if the host plant(s) go extinct, then the species of butterfly dependent on the host plant(s) will also go extinct.

Butterflies are classified into two superfamilies,

✤ Hespiriodea

Pipilionoeda

Hesperiodea includes all the skippersand *Papilionodea* includes the rest. *Hesperiodea* consists of a single family of *Hesperiidae* (Skippers), whereas

Papilionodea has four families: Papilionidea (Swallowtails), Pieridae (White and Yellows), *Nymphalidae* (Brush-footed butterflies) and *Lycaenidae* (Blues). These are the families under which all the butterflies were recorded at Bhavan's Vivekananda College fall in.

At Bhavan's Vivekananda College, till now 20 species of butterflies were recorded. Although given the greenery and diversity of tree species, there could be more species that are yet to be recorded. The recorded butterfly species are arranged according to the family as follows:

I. Papilionidea

1. Papilio polytes Romulus (Indian Common Mormon)



Female, form *romulus*Female, form *cyrus*



Female, form *stichius*

Male

2. Papilio demoleus demoleus (Northern Lime Swallowtail)



3. Graphium agamemnon menides (Dakhan Tailed Jay)



II.Nymphalidae

1. Hypolimnas misippus (Danaid Eggfly)



Female

Male

2. Junonia hierta hierta (Oriental yellow Pansy)3. Junonia lemonias lemonias (Chinese Lemon Pansy)



4. Euploea core core (Indian Common Crow)



5. Melanitis leda leda (Oriental Common Evening Brown)



6. Danaus chrysippus chrysippus (Oriental Plain Tiger)7. Ariadne merione merione (Dakhan Common Castor)



III. Pieridae



1. Catopsilia pomona Pomona (Oriental Lemon Emigrant)

2. *Eurema hecabe hecabe*3. *Delias eucharis*(Indian Jezebel) (Oriental Common Grass Yellow)



IV. Lycaenidae

1. Curetis thetis (Indian Sunbeam)2. Zizeeria karsandra (Dark Grass Blue)



3. Prosotas nora ardates (Indian Common Lineblue)

4. Talicada nyseus nyseus (Indian Red Pierrot)



5. Chilades pandava pandava (Oriental Plains Cupid) 6. Catochrysops strabo strabo (Oriental Forget-me-not)



7. Euchrysops cnejus cnejus (Oriental Gram Blue)



Documented by Harshit Mishra BSc II Year MBBCC Department of Biochemistry 2019-20

Photos source: All butterfly picture credits to Rohit Girotra and Biodiversity Atlas India