

JJ COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Pudukkottai.

Department of Biochemistry

Field Visit





J.J. College of Arts and Science (Autonomous), Pudukkottai – 622 42
PG and Research Department of Botany
Field Visit Details

One day Field Visit on Karanthaimalai Hills, Dindigul District, Tamil Nadu

A one-day field trip to Karanthaimalai Hills, Dindigul District, Tamil Nadu, was conducted by the PG and Research Department of Botany. At this point, we began our field visit from our College campus at 5:00 a.m. on March 3, 2021. Then, by 09:00 a.m., we arrived at the field and began identifying the field characteristics of the plants growing along the roadside. We explored small jungles and studied a variety of local plants, learning about their field characteristics and numerous habitual organizational structures such as leaf, stem, and flower arrangements. In the fields, the pupils learnt eagerly and took photographs. By 9.00 p.m., we were on our way back to Pudukkottai.

List of plants available in Karanthaimalai Hills.

- Cleome aspera* J.Koenig ex DC. Cleomaceae
Corchorus tridens L. Tiliaceae
Blumeopsis flava (DC.) Gagnep. Asteraceae
Momordica charantia L. var. *muricata* (Willd.) Chakrav. Cucurbitaceae
Murdanni aspirata (L.) G.Bruckn. Commelinaceae
Citrus medica L. Rutaceae
Oberonia brunoniana Wight Orchidaceae
Ocimum gratissimum L. Lamiaceae
Capparis kollimalayana Viswanathan Capparaceae
Capsicum annuum L. Solanaceae
Casearia zeylanica Thwaites Flacourtiaceae
Catunaregam torulosa (Dennst.) Tirveng. Rubiaceae
Adenia wightiana (Wight & Arn.) Engl. Passifloraceae
Alternanthera paronychioides A.St.Hil. Amaranthaceae
Amaranthus hybridus L. Amaranthaceae
Andrographis ovata Acanthaceae
Antidesmaa lexicaria L. Stylaginaceae
Mussaenda hirsutissima (Hook.f.) ex Gamble Rubiaceae
Isodon walkeri (Arn.) H.Hara Lamiaceae
Justicia gendarussa Burm.f. Acanthaceae
Leea indica (Burm.f.) Merr. Leeaceae
Lepidium ruderale L. Brassicaceae
Limnophila chinensis (Osbeck) Merr. Scrophulariaceae
Lindernia ciliata (Colsm.) Pennell Scrophulariaceae
Asclepia scurassavica L. Asclepiadaceae
Bergia ammannioides Roxb. ex Roth Elatinaceae
Chamae cristakleinii (Wight & Arn.) K.M.Matthew Caesalpiniaceae
Chlorophytum laxum R.Br. Anthericaceae
Cissus pallida Planch. Vitaceae
Cordia obliqua (Wall.) Kazmi Cordiaceae
Cryptolepis buchananii Roem. & Schult. Asclepiadaceae
Cynoglossum zeylanicum (Vahl ex Hornem.) Thunb. ex Lehm. Boraginaceae
Daphniphyllum neilgherrense (Wight) K.Rosenthal Daphniphyllaceae



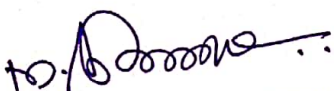
Datura stramonium L. Solanaceae
Dendrobium heterocarpum Wall. ex Lindl. Orchidaceae
Desmodium biarticulatum (L.) F.Muell. Fabaceae
Diospyros ferrea. Ebenaceae
Diospyros valifolia Wight Ebenaceae
Madhuca indica J.F.Gmel. Sapotaceae
Manilkararox burghiana (Wight) Dubard Sapotaceae
Mitracarpus villosus (Sw.) DC. Rubiaceae
Dyschoriste madurensis (Burm.f.) Kuntze Acanthaceae
Euphorbia thymifolia L. Euphorbiaceae
Gisekia pharnaceoides L. Molluginaceae
Glochidionto mentosum Dalz. Euphorbiaceae
Grewia tenax (Forssk.) Fiori Tiliaceae
Heliotropium bracteatum R.Br. Boraginaceae
Heliotropium ovalifolium Forssk. Boraginaceae
Heliotropium scabrum Retz. Boraginaceae
Hemidesmus indicus (L.) R.Br. var. pubescens Periplocaceae .
Hydrocotyleja vanica Thunb. Apiaceae
Indigofera parviflora. Fabaceae
Lindernia oppositifolia (Retz.) Mukerjee Scrophulariaceae




Name of Field : Karanthaimalai Hill, Dindigul District, Tamil Nadu

No of Participants : 36

Date : 03.03.2021

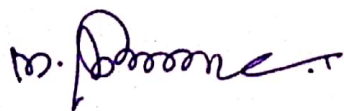

Dr. M. Arumugam, M.Sc. M.Phil., Ph.D.
 Assistant Professor & Head
 PG and Research Dept. of Botan
 J.J. College of Arts and Science
 Sivapuram, Pudukkottai - 622 422
 Tamil Nadu, India.




Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,
 M.Phil., B.Ed., Ph.D.
PRINCIPAL
 J.J. College of Arts and Science
 (Autonomous)
 J.J. Nagar, Sivapuram Post,
 PUDUKKOTTAI-622 422


Student Name:

S.No	REG.NO	NAME
1.	U18BO1001	C.ABIRAMI
2.	U18BO1003	A.ANUSIYA
3.	U18BO1004	M.HAZEERA NAVEEN
4.	U18BO1005	K.INDHIRA
5.	U18BO1006	P.JENIFER ROSEMERY
6.	U18BO1007	G.KARTHIKA
7.	U18BO1008	M.KEERTHANA
8.	U18BO1009	S.KOHILA
9.	U18BO1010	M.MAHALAKSHMI
10.	U18BO1011	S.MEHALA
11.	U18BO1012	T.MOHANA PRIYA
12.	U18BO1013	N.PADMAPRIYA
13.	U18BO1015	K.REVATHI
14.	U18BO1016	K.SOUNDARYA
15.	U18BO1017	E.SUBALAKSHMI
16.	U18BO1018	P.SUJITHA
17.	U18BO1019	PL.SURIYA
18.	U18BO1020	G.UMAPATHI
19.	U18BO1021	S.VAITHARASI
20.	U18BO1022	R.VIJI
21.	U18BO2002	A.AJITH
22.	U18BO2003	A.BASKER
23.	U18BO2004	R.BHARATH
24.	U18BO2005	K.DEEPAN
25.	U18BO2006	M.JOTHIPANDI
26.	U18BO2007	P.KANNAN
27.	U18BO2008	K.KARUPPAIYA
28.	U18BO2009	K.MANIKANDAN
29.	U18BO2010	A.MANOJKUMAR
30.	U18BO2011	A.MARIMUTHU
31.	U18BO2012	V.MUTHUKUMAR
32.	U18BO2013	M.PREMNATH
33.	U18BO2014	M.RAMKUMAR
34.	U18BO2017	L.SUDHARSAN
35.	U18BO2018	S.THIYAGU
36.	U18BO2019	C.VENKATRAMAN



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PG and Research Department of Botany
Field Visit Details
One day Field Visit on Narthamalai Hills, Pudukkottai District

A one-day field trip to the Narthamalai Hills, Pudukkottai District, Tamil Nadu, was organized by the PG and Research Department of Botany. At this time, we started our field visit on 14.10.2020 at 8:00 am from our College campus. Then, by 09.00 a.m., we arrived the field and began to identify the field characteristics of the plants which are growing along the roadside. We went into small jungles and observed a variety of native plants, learning about their field characteristics and various habitual organizational structures such as leaf, stem, and flower arrangements. In the fields, the students eagerly leant and took photographs. We went to the Mariamman temple in Narthamalai in the afternoon and saw the sites from different perspectives. By 7 pm, we were on our way back to Pudukkottai.

List of plants available in Narthamalai Hills,

- Isodon walkeri* (Arn.) H.Hara Lamiaceae
Justicia gendarussa Burm.f. Acanthaceae
Limnophila chinensis (Osbeck) Merr. Scrophulariaceae
Lindernia ciliata (Colsm.) Pennell Scrophulariaceae
Asclepia scurassavica L. Asclepiadaceae
Bergia ammannioides Roxb. ex Roth Elatinaceae
Citrus medica L. Rutaceae
Cleome aspera J.Koenig ex DC. Cleomaceae
Corchorus tridens L. Tiliaceae
Blumeopsis flava (DC.) Gagnep. Asteraceae
Momordica charantia L. var. muricata (Willd.) Chakrav. Cucurbitaceae
Murdanni aspirata (L.) G.Bruckn. Commelinaceae
Mussaenda hirsutissima (Hook.f.) ex Gamble Rubiaceae
Oberonia brunoniana Wight Orchidaceae
Ocimum gratissimum L. Lamiaceae
Capparis kollimalayana Viswanathan Capparaceae
Capsicum annuum L. Solanaceae
Casearia zeylanica Thwaites Flacourtiaceae
Catunaregam torulosa (Dennst.) Tirveng. Rubiaceae
Adenia wightiana (Wight & Arn.) Engl. Passifloraceae
Alternanthera paronychioides A.St.Hil. Amaranthaceae
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Diospyros ferrea. Ebenaceae
Diospyroso valifolia Wight Ebenaceae




Dyschoriste madurensis (Burm.f.) Kuntze Acanthaceae
Euphorbia thymifolia L. Euphorbiaceae
Gisekia pharnaceoides L. Molluginaceae
Glochidionto mentosum Dalz. Euphorbiaceae
Grewia tenax (Forssk.) Fiori Tiliaceae
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Lindernia oppositifolia (Retz.) Mukerjee Scrophulariaceae
Madhuca indica J.F.Gmel. Sapotaceae
Manilkararox burghiana (Wight) Dubard Sapotaceae
Mitracarpus villosus (Sw.) DC. Rubiaceae




Name of Field : Narthamalai Hill, Pudukkottai District, Tamil Nadu

No of Participants : 38

Date : 14.10.2020

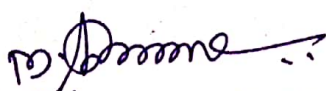

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 PUDUKKOTTAI-622 422

Students List:

S.No	REG.NO	NAME
1.	U19BO1002	ANUSIYA. MR
2.	U19BO1004	BUVANESHWARI. K
3.	U19BO1005	CHRISTO NITHYA. A
4.	U19BO1006	GAYATHRI.M
5.	U19BO1007	GOKILA. P
6.	U19BO1008	HEMADEVI. S
7.	U19BO1009	KANIMOZHI. M
8.	U19BO1010	KAVIYA. S
9.	U19BO1011	KAYATHRI. K
10.	U19BO1012	KRISHNAVENI. A
11.	U19BO1013	MANJULADEVI. R
12.	U19BO1014	NANDHINI. K
13.	U19BO1015	NIKITHA. B
14.	U19BO1016	PARKAVI. C
15.	U19BO1017	PRASANNADEVI. P
16.	U19BO1018	PRIYA. M
17.	U19BO1020	PRIYADHARSHINI. R
18.	U19BO1021	PRIYADHARSHINI. S
19.	U19BO1022	SINDHIYA. A
20.	U19BO1023	SUMATHI. T
21.	U19BO2001	ALAGARSAMY. K
22.	U19BO2003	MANIKANDAN. D
23.	U19BO2004	MANIKANDAN. R
24.	U19BO2006	MURUGANANTHAM. S
25.	U19BO2007	NAGARAJAN. AL
26.	U19BO2008	RAGUL KANNAN. A
27.	U19BO2009	RAMAN. C
28.	U19BO2010	ROOBAN. S
29.	U19BO2011	SAKTHIVEL. G
30.	U19BO2012	SAKTHIVEL. S
31.	U19BO2013	SANMUGA SUNDARAM. R
32.	U19BO2014	SELVAGANAPATHI. M
33.	U19BO2016	SUTHAKAR. S
34.	U19BO2017	THAYALAN. K
35.	U19BO2018	VIGNESH. R
36.	U19BO2019	VIJAY. V
37.	U19BO2020	VIKRAM. P
38.	U19BO2021	VISHNU. N


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