

Photo gallery(G) :



Figure-G1: Plant of Botanical Garden:



Figure-G2: Plantation at Dr. Harisingh Gour Botanical Garden.



Figure-G3: Awareness on environment through Nukkad acts in university campus.



Figure-G4: Visitors at Dr. Harisingh Gour Botanical Garden and Assisted by Prof. Deepak Vyas and other Members of the Botany Department.



Figure-G5: Use of alternative source of energy



Figure-G6: Source of water and distribution system in the university.



Figure-G7: Health and Sanitization activities.



Figure-G8: Conversion of organic waste into compost(Activity conducted by Department of Botany under the guidance of Prof. Deepak Vyas and his team)



Figure-G9:Green roof initiatives (Activity conducted by Department of Botany under the guidance of Prof.deepak Vyas and his Team)



Figure-G10: Initiatives in social upliftment through training in mushroom cultivation and marketing, personality development and other activities.

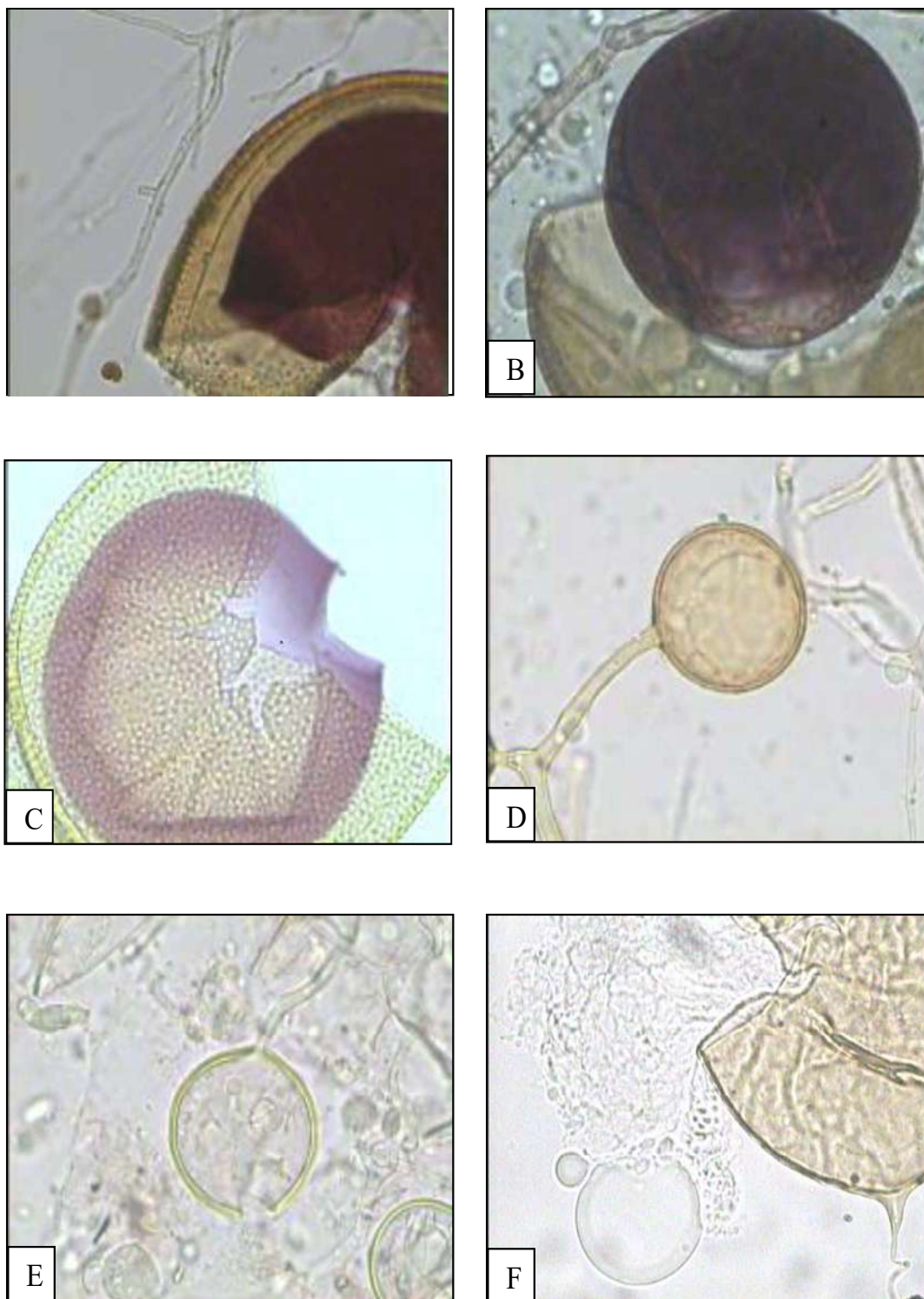


Figure-G11 : AM fungi found in University campus (A) *Acaulospora denticulate* (x400), (B) *Acaulospora longula* (x400), (C) *Acaulospora scrobiculata* (x400), (D) *Glomus aggregatum* (x400), (E) *Glomus arborens* (x400), (F) *Glomus mosseae* (x400)



Figure-G12: *Cordyceps* cultivation training and marketing.

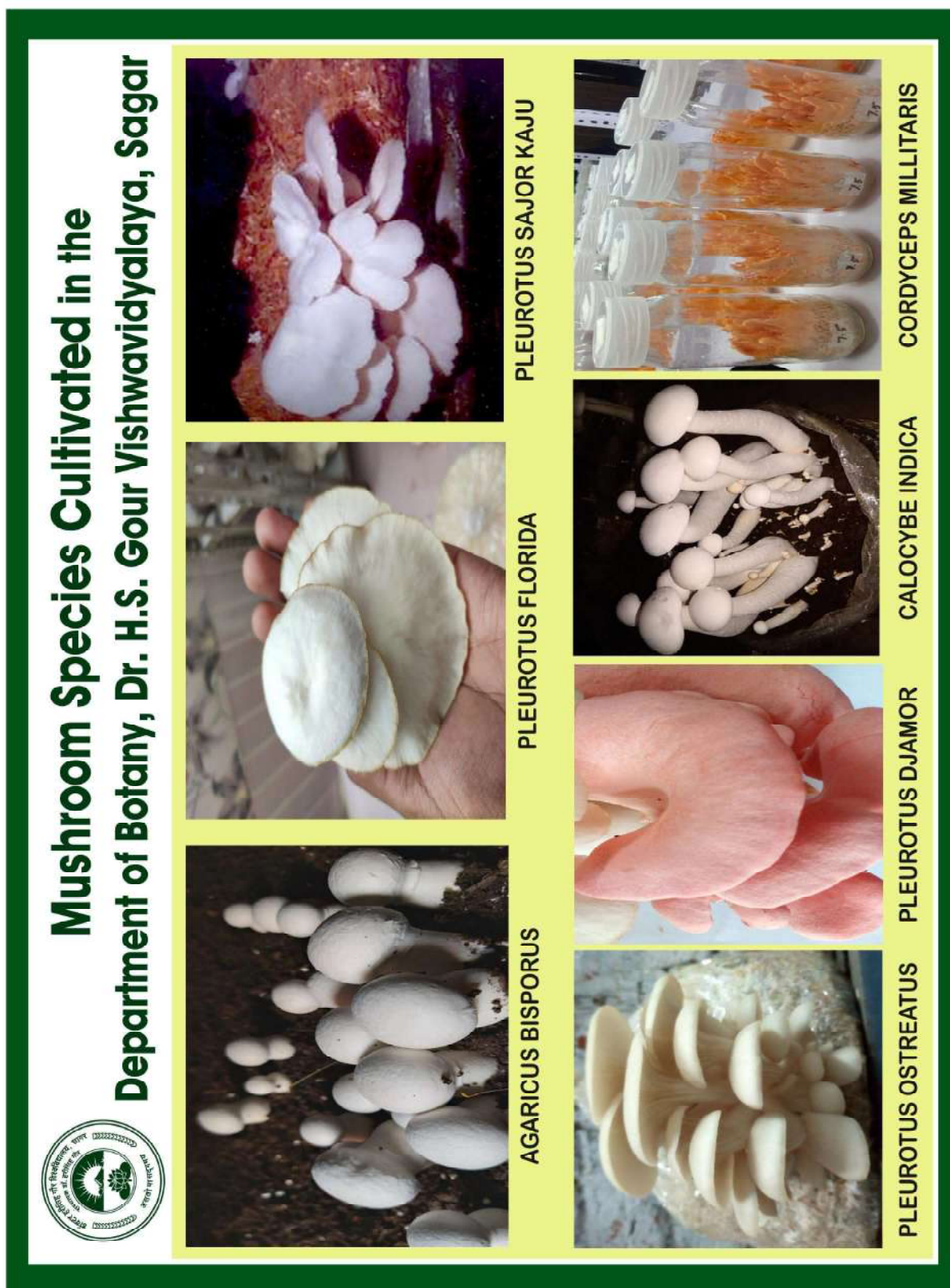


Figure-G13: Mushroom cultivated in Botany Department.

Some major plants of Dr.Harisingh Gour Botanical Garden.

174



(a)

- | | |
|--|--|
| (a) <i>Punica granatum</i> (Linn.) (Anaar) | (b) <i>Cassia fistula</i> (Linn.) (Amaltas) |
| (c) <i>Anacyclus pyrethrum</i> (Akarkaara) | (d) <i>Ricinus communis</i> (Linn.) (Arandi) |
| (e) <i>Hemidesmus indicus</i> (R.Br.) (Anantimool) | (f) <i>Dioscorea bulbifera</i> (Angitha) |



(b)



(c)



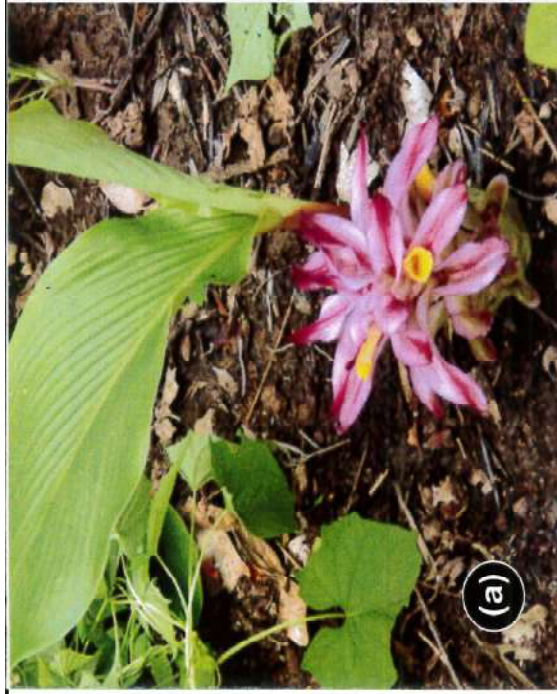
(d)



(e)



(f)



(a) *Curcuma aromatic* (Aama haldi) (b) (Bharangi)
 (c) *Cuscuta reflexa* (Roxb) (Amarbel) (d) *Calotropis procera* (Ait) (Aak)
 (e) *Phyllanthus emblica* (Linn.) (Amla) (f) *Justicia adhatoda* (Linn.) (Adulsa)



(a) *Phyllanthus niruri*
(Bhue amwala)

(b) *Jasminum grandiflorum* (Linn.)
(Chameli)

(c) *Bacopa monnieri*
(Bramhi)

(d) *Cannabis sativa*
(Bhang)



(a)



(b)



(d)



(c)



(a)

(a) *Hibiscus rosa-sinensis* (Gudhal)



(b)

(b) *Solidago canadensis* (Golden Rod)



(c)

(c) *Hedychium coronarium* (Gul bakawali)



(e)

(d) *Gymnema sylvestris* (Gudmaar)



(d)

(e) *Sphaeranthus indicus* (Gorakh Mundi)



(a)



(b)



(c)



(d)

(a) *Curcilago archioides* (Kali musli)

(b) *Andrographis paniculata* (Kaalmegh)

(c) *Nyctanthes arboretritis-tis* (Harshringar)

(d) *Citrus* sp. (Jimariya)

(e) *Bauhinia variegata* (Kachnaar)

(f) *Bauhinia variegata* (Kali gurishan)



(f)



(e)





(a)



(b)



(c)



(e)

- (a) *Syzygium aromaticum* (Long)
 (b) *Solanum nigrum* (Makoy) ,
 (c) *Helicteres isora* (Marod Fal)
 (d) *Piper longum* (Lendi Peeper)
 (e) *Mimosa pudica* (Lajiwanti)
 (f) *Coccinia grandis* (Linn.) (Kundru)



(d)



(f)



(a)

(a) *Butea monosperma* (Palash)

(b) *Carica papaya* (Papita)

(c) *Boerhavia diffusa*

(d) *Azadirachta indica* (Neem)

(e) *Datura metel* (Neela Dhatura)

(f) *Vitex negundo* (Nirgundi)



(b)



(c)



(d)



(e)



(f)



(a) (Safed Kankauaa)



(b) *Asparagus racemosus* (Sataver)



(c) *Chlorophytum borivillianum* (Safed musli)



(d) *Boerhavia erecta*

(e) *Catharanthus roseus* (Sadabahar)

(f) *Alstonia scholaris* (Sapt parni)





(b)



(c)



(d)

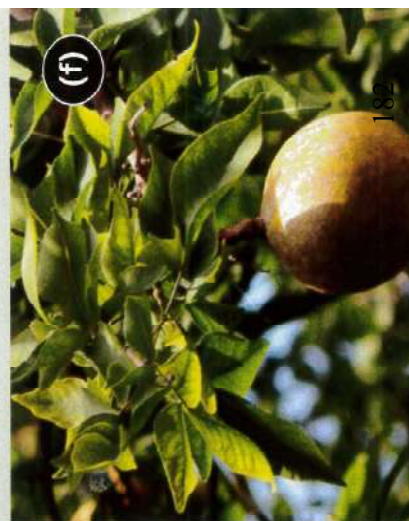


(a)

- (a) *Azadirachta indica* (A. Juss.) (Neem) (b) *Ficus benghalensis* (Linn.) (Bargad)
 (c) *Malvestrum* sp (Bala, Khareti) (d) *Psoralea corylifolia* (Bakuchee)
 (e) *Mimusops elengi* (Linn.) (Bakul) (f) *Aegle marmelos* (Bel)



(e)



(f)



(a)



(b)



(c)



(d)

- (a) *Clitoria ternatea* (Aprajita)
- (b) *Acorus calamus* (Bach)
- (c) *Ficus carica* (Anjeer)
- (d) *Achyranthes aspera* (Apamarg)
- (e) *Withania somnifera* (Aswagandha)
- (f) *Terminalia bellerica* (Roxb) (Baheda)



(e)



(f)



(a)



(b)



(c)



(d)

(a) *Euphorbia hirta* (Dudhi)

(b) *Eleocharis acicularis* (Elaichi)

(c) *Cestrum diuranum* (Din Ka Raja)

(d) *Datura alba* (Dhatura)

(e) *Tabernaemontana divaricata* (Chandani)

(f) *Plumbago zeylanica* (Chitrak)



(e)



(f)



- (a) *Cissus quadrangularis* (Harjod)
- (b) *Aloe vera* (Gwarpatha)
- (c) *Terminalia chebula* (Harad, Haritaki)
- (d) *Curcuma cresce* (Haldi Kali)
- (e) *Tinospora cordifolia* (Gurbel)
- (f) *Curcuma longa* (Haldi yellow)





(b)



(c)



(a)

(a) *Acacia catechu* (Kattha)

(b) *Averrhoa carambola* (Kamrakh)

(c) *Cinnamomum camphora* (Kapoor)

(d) *Pongamia glabra* (Karanj kanji)

(e) (Kew)

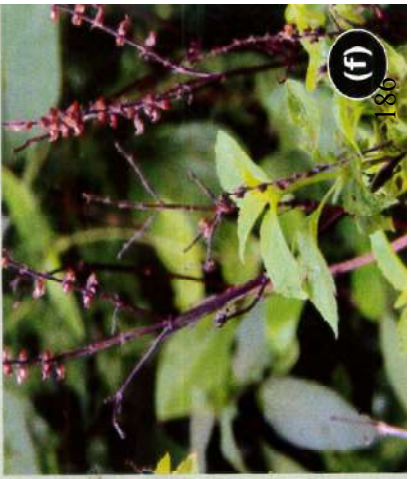
(f) *Ocimum tenuiflorum* (Kapoor tulsi)



(d)



(e)



(f)



(c)



(d)



(b)



(e)



(a)

(a) *Lawsonia inermis* (Menhadi)

(b) *Mesua ferrea* (Nagkeshar)

(c) *Michelia champaca* (Naag champa)

(d) *Murraya koenigii* (Meethi neem)

(e) *Strobilanthes asperimus* (Marua dona)

(f) *Jasminum sambac* (Mogra)



(f)



(b)



(a)



(d)



(c)



(e)



(f)

- (a) *Sapindus laurifolius* (Reetha)
- (b) *Alkanna tinctoria* (Ratanjot)
- (c) *Cassia tora* (Punwar)
- (d) *Cleome viscosa* (Peela Hurhur)
- (e) *Thevetia peruviana* (Peela Kaner)
- (f) *Argemone mexicana* (Pili Katai)



(b)



(c)



(a)

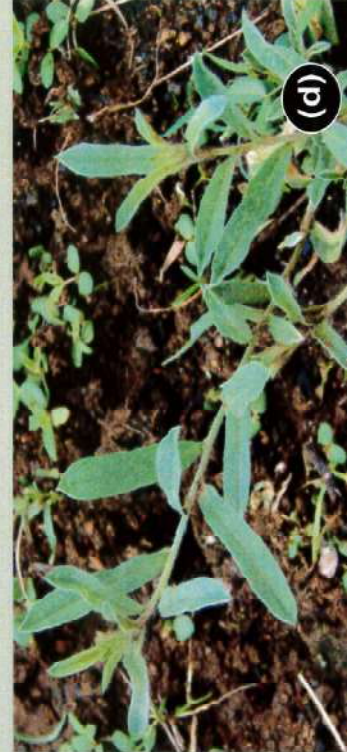
(a) *Rauvolfia serpentina* (Sarpagandha)

(b) *Euphorbia nerifolia* (Sehund)

(c) *Saraca indica* (Seeta Ashok)

(d) *Convolvulus pluricaulis* (Shankh pushpi)

(e) *Moringa oleifera* (Shahjan ,Munga)



(d)



(e)



(a)

- (a) *Dalbergia sisso* (Sheesham)
- (b) *Cinnemomum tamala* (Tejpatta)
- (c) *Crinum latifolium* (Sudarshan)
- (d) *Albizia lebbek* (Shirish)



(b)



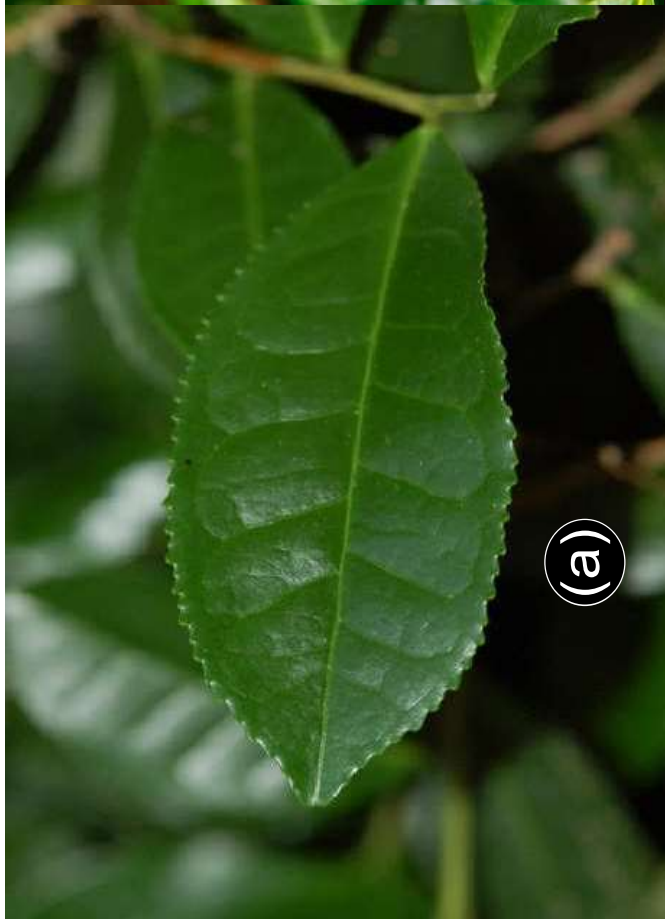
(d)



(c)



(b)



(a)

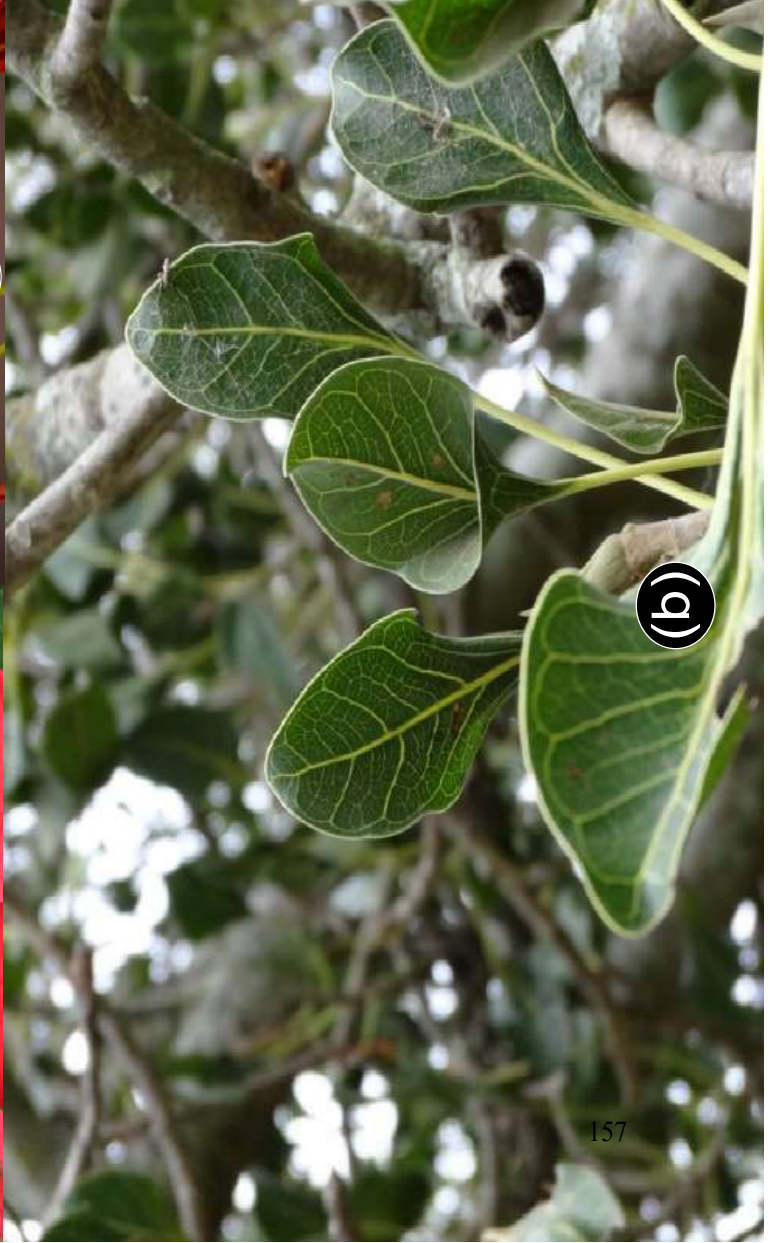


(d)

- (a) *Camellia sinensis*
- (b) *Coffea arabica*
- (c) *Stevia rebaudiana*
- (d) *Elaeocarpus ganitrus*



(c)



- (a) *Adensonia digitata*
- (b) *Ficus krishnae*
- (c) *Euphoria pulcherrima*
- (d) *Delonix regia*





L



M



N



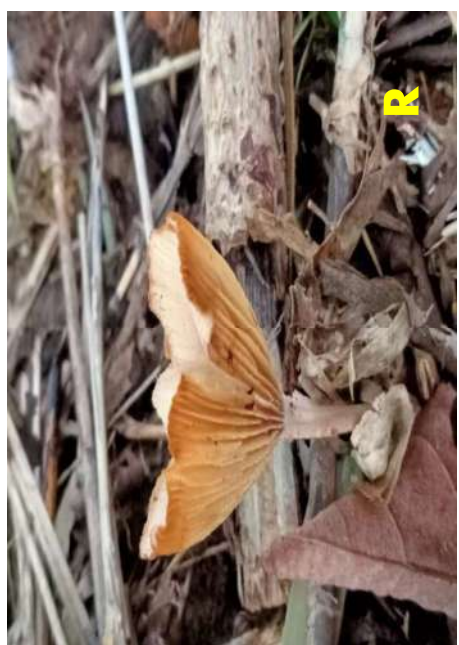
O



P



Q



R



S



T



194
U

Figure-G15:

**A- *Aleuria aurantia* ; B- *Termitomyces* sp; C- *Schizophyllum commune*
D- *Termitomyces microcarpus* ; E- *Ramaria* sp.; F- *Tremella* sp. G- *Sparassis crispa*
H- *Lycogala* sp; I- *Favolus tenuiculus*; J- *Clitocybe* sp ; K- *Lepiota* sp; L- *Fomes* sp.
M- *Ganoderma Lucidum*; N- *Inonotus* sp; O- *Lepista* sp; P- *Marusmius capilaris*
Q- *Arrhenia epichysium*; R- *Clitocybe* sp; S- *Inocybe*; T- *Ployporus hexagonia*;
U- *Panellus* sp.**

Glimpses of Winter Night at Dr. Harisingh Gour Vishwavidyalaya Campus



PC-Mr. Abhishek Jain