



J.D.M.V.P.Co.Op.Samaj's

Arts, Commerce & Science College, Yawal

Tal- Yawal Dist- Jalgaon Ph.No.- (02585) 261418 Fax.No.- (02585)261418

E- mail :- acscyawal@ymail.com

sandhyamahendra11@gmail.com

Website :- www.acscollegeyawal.org

Prof.Dr. S.M.Sonawane

(M.Sc.,Ph.D.)

Offg.Principal

Mob.No.- 9422977824

4.1.1 Institute has the adequate infrastructure and other facilities

Sr. No.	Room No.	Description	Room Size in Sq. m	Area in Sq. m
1	1	Ladies Room	9.45X2.82	26.649
2	2	Class Room	6.71X6.25	41.91
3	3	Class Room	6.71X6.25	41.91
4	4	Class Room	6.71X6.25	41.91
5	5	Class Room	6.71X6.25	41.91
6	6	Class Room	6.71X6.25	27.625
7	7	Computer Lab	6.71X6.25	27.625
8	8	Gymkhana	1.43X4.87	6.97
9	9	Office	6.25X7.47	46.688
10	10	Principal Cabin	6.25X 3.66	22.875
11	11	Staff Room	6.25X7.47	46.688
12	12	ICT Class Room	6.25X7.47	46.688
13	13	Class Room	6.25X7.47	46.688
14	14	Library	6.25X7.47	46.688
15	15	IQAC Room	2.969X3.66	10.866
16	16	Chemistry Lab	9.15X11.58	105.95
17	17	Record Room	6.10X3.35	20.45
18	18	Physics Lab	6.45X7.47	46.68
19	19	Zoology and Botany Lab	6.45X7.47	46.68
20	20	ICT Class Room	6.246X3.66	22.86
21	21	Class Room	6.25X7.47	46.68
22	22	Class Room	6.25X9.15	57.16
23	23	Class Room	6.25X7.47	46.68
24	24	Class Room	6.25X7.47	46.68
25	25	Multipurpose Hall	9.15X13.41	122.68
26	26	Consumer	5.34X2.9	15.486
27		Total College Area		8093.746
28		Total Built up area		1642.19
29		Ground Floor area		835.5
30		First floor area		806.69

OFF. PRINCIPAL
J.D.M.V.P.CO-OP.SAMAJ'S
ARTS, COMMERCE & SCIENCE
COLLEGE, YAWAL, DIST. JALGAON

4.1.1 Adequate Infrastructure and other facilities



College Premises



Principal Office



Office

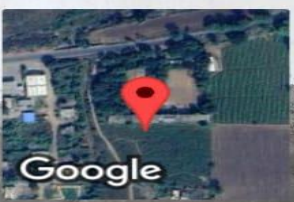


कार्यालयीन वेळ
सोम ते शुक्र सकाळी १० ते ५
शनिवार सकाळी ८ ते १२

OFFICE

9

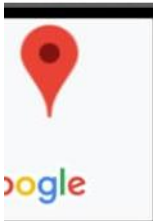
राजेश भोसले



Yawal, Maharashtra, India
Faizpur Road, Dist Jalgaon, 5PC5+8W4, Bhaskar Nagar, Yawal,
Maharashtra 425301, India
Lat 21.1709°
Long 75.70979°
04/12/23 02:00 PM GMT +05:30

GPS Map Camera

Ladies Room



5PF6+86, Yawal, Maharashtra
425304, India

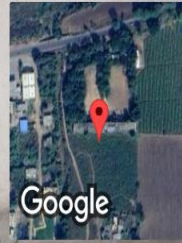
22 May 2023 01:22 pm

clea
42.

Student Consumer



GPS Map Camera



Yawal, Maharashtra, India

Faizpur Road, Dist Jalgaon, 5PC5+8W4, Bhaskar Nagar,
Yawal, Maharashtra 425301, India

Lat 21.170798°

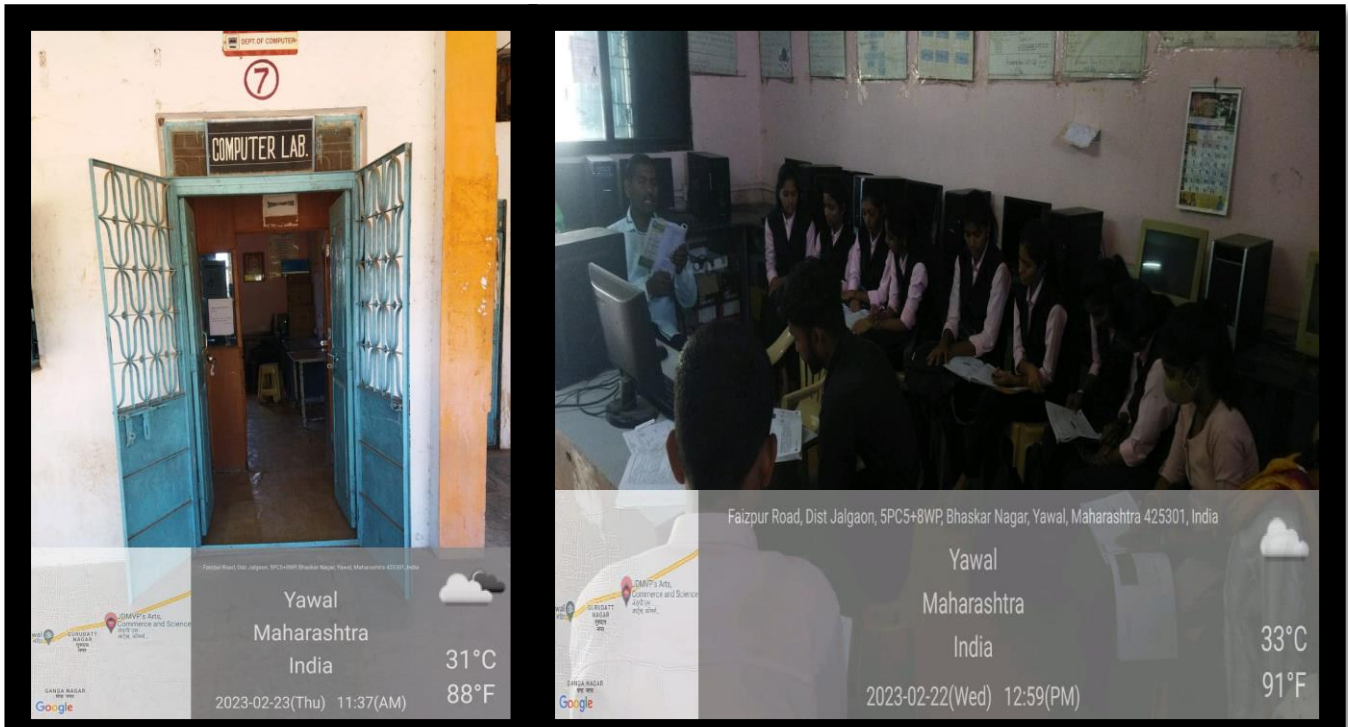
Long 75.70982°

04/12/23 12:38 PM GMT +05:30

Staff Room



Computer Lab



Computer Laboratory



Multipurpose hall

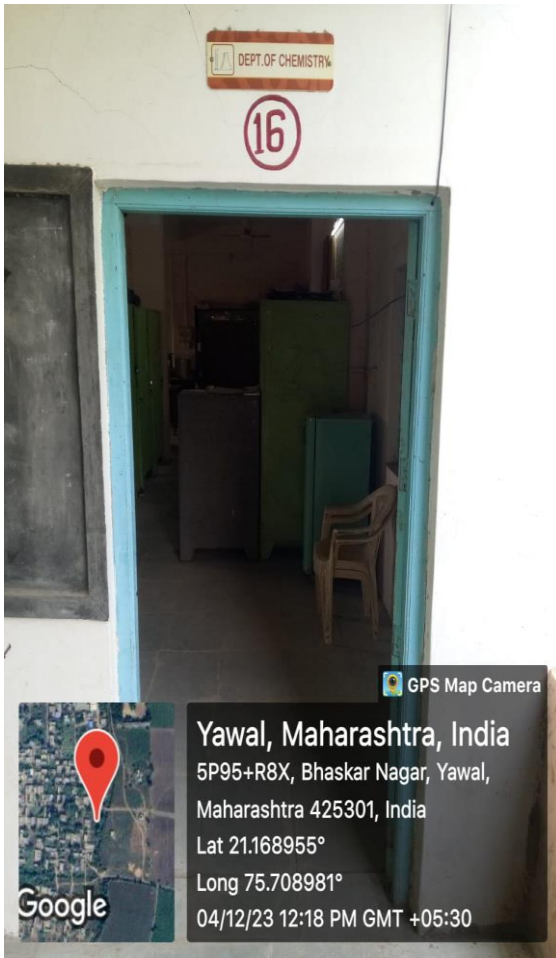
Class Room



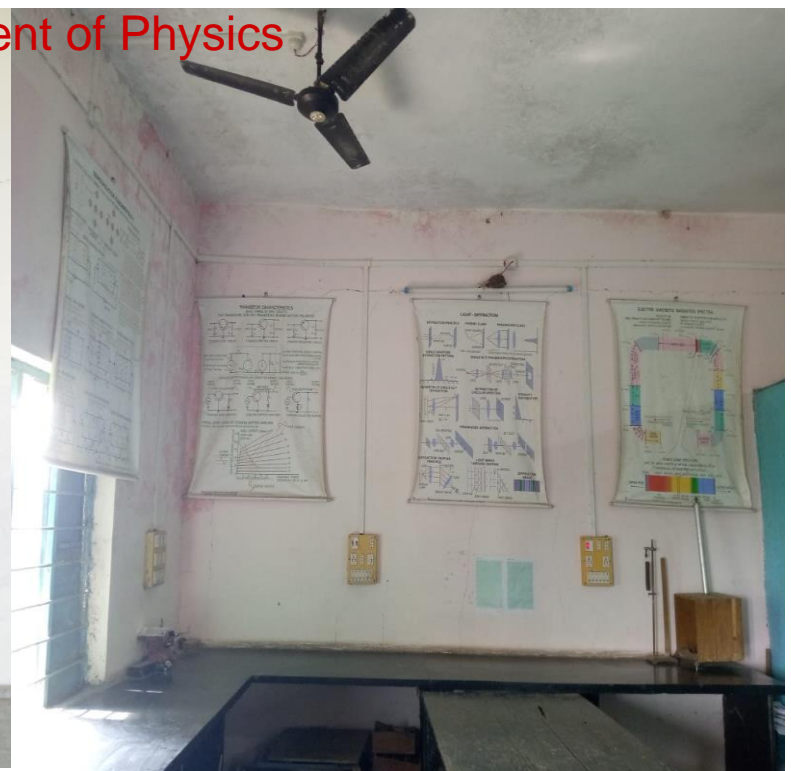
Yawal
Maharashtra
India
2023-02-23(Thu) 11:43(AM)

Class Room

Department of Chemistry



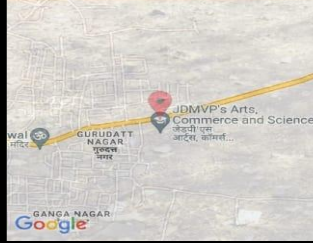
Department of Physics





Department of Zoology





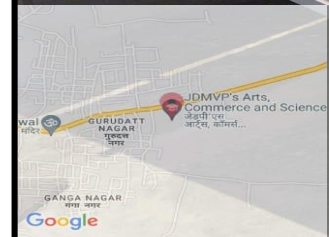
Faizpur Road, Dist Jalgaon, 5PC5+8WP, Bhaskar Nagar, Yawal, Maharashtra 425301, India

Yawal
Maharashtra
India

2023-02-22(Wed) 12:54(PM)

33°C
91°F

Parking Shed



Faizpur Road, Dist Jalgaon, 5PC5+8WP, Bhaskar Nagar, Yawal, Maharashtra 425301, India

Yawal
Maharashtra
India

2023-02-22(Wed) 01:03(PM)

33°C
91°F

Solar Panel



Botanical Garden



Vermi-composting



Library Department



Student Receiving Books



 GPS Map Camera

Yawal, Maharashtra, India

5PC5+8W4, Bhaskar Nagar, Yawal, Maharashtra 425301, India

Lat 21.170599°

Long 75.709552°

28/11/23 11:27 AM GMT +05:30

Google

Student Reading Facility



Multipurpose Hall



Tube well



Water Tank in Botanical Garden



DRINKING WATER PLANT.

 GPS Map Camera

Yawal, Maharashtra, India

Faizpur Road, Dist Jalgaon, 5PC5+8W4, Bhaskar Nagar, Yawal, Maharashtra 425301, India

Lat 21.17084°

Long 75.710178°

04/12/23 10:57 AM GMT +05:30



 GPS Map Camera

Yawal, Maharashtra, India

Faizpur Road, Dist Jalgaon, 5PC5+8W4, Bhaskar Nagar, Yawal, Maharashtra 425301, India

Lat 21.17084°

Long 75.710178°

04/12/23 10:59 AM GMT +05:30

ICT Room 1



Faizpur Road, Dist Jalgaon, 5PC5+8WP, Bhaskar Nagar, Yawal, Maharashtra 425301, India

	Decimal	DMS
Latitude	21.170875	21°10'15" N
Longitude	75.709787	75°42'35" E

2023-03-11(Sat) 11:33(am)

ICT Room 2



ICT room 2



Cultural and sports



Stage to perform cultural activities



Play Ground to organize Sport Activities



Sports Ground



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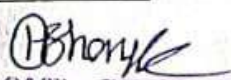
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Prof.Dr. S.M.Sonawane
(M.Sc.,Ph.D.)
Offg.Principal
Mob.No.- 9422977824

4.1.1. List of instruments (Physics Department)

Sr. No.	List of Instruments Physics Department
1	Ammeter
2	Bar Pendulum
3	D'Sauty Bridge
4	Log Decrement Set. App
5	Multi-meter Analog + Digital
6	Newton's Ring App
7	P. O. Box App
8	Poiseuill' Method App
9	Photo Cell kit [28.11]
10	Traveling Microscope
11	Voltmeter
12	Wheatstone Bridge
13	Energy Gap Measurement Instrument
14	Solar Cell Kit
15	Stefans's Law App
16	Zener Diode Apparatus
17	De-Morgans Theorem Apparatus
18	Single Stage Amplifier
19	Orbital Shaker
20	Spectrometer
21	P..H..Meter




Head Of The PHYSICS
Department
Arts, Sci. & Comm. College
Yawal, Dist. Jalgaon



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Apparatus Chemistry Department

Sr. No.	Name Of Apparatus	Model No.	S.R.No.
01	Potentiometer	EQ 606	031314
02	Potentiometer	EQ 601	052912
03	Potentiometer	EQ 609A	052912
04	Potentiometer	EQ 606	030817
05	Conductivity Meter	EQ 660	0794-11
06	Conductivity Meter	EQ 664A	0091082908-9
07	Conductivity Meter	EQ 665	030414
08	Conductivity Meter	EQ 660 B	061616
09	Colori Meter	EQ 645	----
10	Colori Meter	EQ 651	091312
11	Colori Meter	EQ 651	053114
12	PH Meter	EQ 615	0018020209-6
13	PH Meter	L.I.120CL51B	03/6514
14	PH Meter	EQ610	061616
15	Refractometer	-	-
16	Refractometer	-	-
17	Electronic Balance	-	-
18	Digital Balance 0.001gm	P.G.B.200	-
19	Suction Pump	Cat No.OFD 45-0	290770
20	Water Bath Electrical Thermostat	-	-
21	Lab. Oven	BTI-29	64551
22	I.R.Lamp	-	-




Head,
Department of Chemistry,
Arts, Comm. & Science College
Yawal, Dist. Jalgaon

Arts, Commerce and Science College Yawal.

Botany Department

Sr. No	Name of the specimen
1	Fruits
2	Pitcher plant
3	Fungi (Agaricus)
4	Equisetum plant
5	Algae Nostoc
6	Rhizopus
7	Bryophyta
8	Gymnosperm Cycas (Male sporophyll)
9	Pinus stem
10	Sargassum plant
11	Pteridophyta
12	Leaf of Cycas
13	Funaria
14	Megasporophyll Cycas
15	Various types of stem
16	Types of root
17	Biocraft
18	Cascula plant root
19	Pneumatophore types of root
20	Leaf spine
21	Peziza
22	Lichen Graphis scripta
23	Albigo
24	Calatropis fruit
25	Cycas i)Microsporophyll ii)Megasporongium
26	Stem unit

Botany Department

Name of the Chart			
Sr. No			
1	Asteraceae (compositae) B-74	29	Cucurbitaceae B-98
2	Equisetum structure- B-10	30	Selaginella reproduction B-18
3	Malvaceae –B-69	31	Riccia structure B-6
4	Plant tissues parenchyma B-31	32	Capparidaceae B-97
5	Plant tissues phloem B-36	33	Endoplasmic reticulum Bi-10
6	Rhizopus B-50	34	Golgi complex Bi-12
7	Mitochondrion Bi-11	35	Funaria sporophyte B-45
8	Cycas stem and root B-25	36	Mimosaceae B-73
9	Anatomy of Root Monocot (Zea Mays) B-5	37	Rutaceae B-70
10	Xylem Vessel and Perforation B-35	38	Cycas reproduction
11	Agaricus B-60	39	Convolvulaceae B-76
12	Anatomy of stem Monocot (Zea Mays) B-3	40	Sargassum B-92
13	Cycas leaflet and Rachis B-24	41	Xylem position & structure B-34
14	Ultra structure of plant cell B-1	42	Caesalpinaceae B-72
15	Solanaceae B-77	43	Chromosomes B-15
16	Mitochondrion Bi-11	44	Rutaceae
17	Nucleus Bi-14	45	Funaria
18	Anatomy of Root- Dicot (Helianthus annuus) B-4	46	Liliaceae (Piazi)
19	Riccia reproduction B-7	47	Classification of plants
20	Selaginella structure B-17	48	Leguminosae (Mimosoideae)
21	Anatomy of stem Dicot (Helianthus annuus) B-2	49	Stem modification
22	Funaria structure & development sex organs B44	50	Plant cell
23	Plant tissues sclerenchyma B-33	51	T. S. of leaf
24	Cell membrane and cell wall Bi-9	52	Apocynaceae B-75
25	Leaf Dicot (Helianthus annuus) B-37	53	Leaf monocot (Zea Mays) B-38
26	Asclepiadaceae B-96	54	Fabaceae (Papilionaceae) B-71
27	Euphorbiaceae B-95	55	Lamiaceae (Labiatae) B-78
28	Equisetum reproduction B-11	56	

Botany Department

Sr.no.	Name of the Chemicals			
1	Safranin			
2	Light green			
3	Cotton blue			
4	Crystal violet (Gram's)			
5	Acetocarmine sol ⁿ			
6	Gram's Iodine			
7	Glycerol			
8	Benzene C. P.			
9	Lactophenol			
10	Gram safranin			
11	Hgcl ₂			
12	Light green sol ⁿ			
13	Iodine sol ⁿ			
14	E. A. sol ⁿ			
15	Ortho phosphoric acid 85%			
16	Potassium carbonate			
17	Acetone			
18	Sodium carbonate Anhydrous			
19	Hydrochloric acid 35%			
20	Formaldehyde 37%			
21	Seliwanoffs reagents			
22	Sulphuric acid			

Botany Department

Sr. No	Name of the Apparatus	Unit	Working	Dead
1	Microscope (compound)			
2	Microscope (Dissecting)			
3	Staining rank (Wooden)			
4	Staining rank (plastic)			
5	Beakers 500 ml 200 ml 100 ml			
6	Dropping bottle 100 ml 50 ml			
7	Funnel			
8	Test tube			
9	Glass			
10	Conical flask			
11	Injection plastic			
12	Test tube stand			
13	Vermi box			
14	Tray with wax			
15	Petridish			
16	Jar			

Sr. No	Name of the Materials			
1	Riccia thallus stem			
2	Sargassum units			
3	Adiantum rachis			
4	Riccia thallus			
5	Pinus stem			
6	Funaria			
7	Gnetum stem			
8	Maize stem			
9	Maize roots			
10	Agaricus			
11	Sunflower root and stem			

Sr. No	Name of the Furniture			
1	Practical tables (Wooden)	8		
2	Table – official	1		
3	Cupboard- wooden	1		
4	Cupboard-Iron tin	1		
5	Chair	3		
6	Fan	2		
7	Plastic stools	30		
8	Iron stools	16		

Botany Department

Sr. no	Name of the slide	Sr.no	Name of the slide
1	Parenchyma cell	18	Vascular bundle conjoint collateral
2	Rhizopus sexual	19	Pollen germinating on stigma
3	Yeast cell	20	Azolla leaf T. S.
4	Sargassum Axis T. S.	21	Azolla leaf T. S. pteridophyta
5	Meiosis pachytene stage	22	Oscillatoria w.m. algae
6	Meiosis zygotene stage	23	Spirogyra veg w.m. algae
7	Meiosis diakinesis stage	24	Sargassum leaf T. S.
8	Meiosis resting nucleus	25	Agaricus gill v.s.
9	Algae anabaena heterocytic	26	Root nodules T. S.
10	Meiosis anaphase 1 st stage	27	Sclerenchyma cell
11	Meiosis pachytene stage cytology	28	Fern leaf with sori T.S. of adiantum
12	Meiosis metaphase 2 nd stage	29	Albugo asexual V.S. fungi
13	Meiosis telophase 1 st stage cytology	30	Anatropous ovule
14	Meiosis leptotene stage cytology	31	Rhizopus W.M. fungi
15	Meiosis diplotene stage	32	Rhizopus sexual W.M.
16	Meiosis diakinesis stage cytology	33	Ulothrix reproduction
17	Meiosis anaphase 1 st stage	34	

Botany Department

Sr. no	Name of the slide	Sr. no	Name of the slide
1	Algae chara W.M.	37	Pteridophyta Lycopodium cone T.S.
2	Sargassum female concept. V.S.	38	Moss Antheridia V.S. Funaria bryophyta
3	Sargassum male concept. V.S.	39	Riccia sporophyte
4	Algae chlamydomonas	40	Bryophyta Riccia thallus V.S.-2
5	Algae Vaucheria veg W.M.	41	Bryophyta Riccia thallus V.S.-2
6	Algae Ulothrix veg W. M.	42	Marchantia anth. vs Bryophyta
7	Lichen T.S. thallus	43	Marchantia thallus vs Bryophyta
8	Pezzia Apothesia V.S.	44	Moss stem Bryophyta
9		45	Bryophyta moss capsule V.S.
10	Aspergillus with conidia W.M.	46	Pteridophyta Lycopodium stem T.S.
11	Pezia T.S.fungi	47	Gnetum ovule T. S.
12	Fungi penicillium W.M.	48	Cycas corrolloid root
13	Selaginella stem T.S.	49	Gymnosperms Cycas rachis T.S.
14	Selaginella strobilus W.M.	50	Cycas seed V.S. (Embryo) V.S.
15	Selaginella strobilus V.S.	51	Gymnosperms Pinus stem T.S.
16	Pteridophyta Selaginella stem T.S.	52	Gymnosperms Cycas pinna T.S.
17	Equisetum root T.S.	53	Pinus male cone L.S.
18	Equisetum cone L.S.	54	Apical meristem L.S.
19	Equisetum mature cone	55	Angiosperm xylem tissue
20	Fern leaf with sori T.S.	56	Placentation axile (type) T.S.
21	Selaginella rhizophore T.S.	57	Basal placentation V.S.
22	Pteridophytes Selaginella stem	58	Gymnosperms Cycas ovule
23	Equisetum stem T.S.	59	Pinus ovule V.S.
24	Equisetum cone L.S.	60	Asparagus stem T.S.
25	Pteridophyta Equisetum rhizome T.S.	61	Angiosperm xylem L.S.
26	Pteridophyta Equisetum Cone L.S.	62	Monocot leaf V.S. (Angiosperm)
27	Fern rachis T.S.	63	Flower ovary T.S.
28	Fern anth. W.M.	64	Placentation parietal (Type) T.S.
29	Fern leaf sori T.S.	65	Placentation marginal (Type) T.S.
30	Pteridophyta fern rhizome	66	Conjoint collateral closed V.B.
31	Adiantum petiole T.S.	67	Vasular bundle radial V.B.
32	Fern root T.S. Pteridophyta	68	Conjoint bicollateral V.B.
33	Fern arch. W.M.	69	Concentric V.B.
34	Adiantum fern leaf with sori T.S.	70	Concentric amphivasal V.B.
35	Pteridophyta Marsilea petiole T.S.	71	Meiosis meta phase 1 st stage
36	Pteridophyta Marsilea rhizome T.S.		