



2022-23

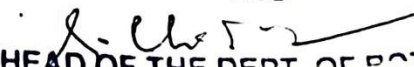
Sree Siddaganga College of Arts, Science and Commerce for Women
DEPARTMENT OF BOTANY



II BSC, III SEMESTER, SEMINAR TOPIC 2022-23

NAME (BZ)	UUCMS REG NUMBER	SEMINAR TOPICS
AYESHA ASLAM	U11SW21S0204	Introduction, objective and scope of Plant Anatomy,
DEEKSHA G	U11SW21S0294	Plant cell structure – nature of plant cell wall.
GEETHA N D	U11SW21S0248	Tissue and tissue systems - meristematic tissue, Classification of meristem: Based on origin (pro, primary and secondary meristem), based on position (apical, intercalary and lateral).
GEETHANJALI N D	U11SW21S0262	Organization of shoot apex (Apical cell theory, Histogen theory Tunica- Corpus theory , cytohistological zonation).
HARSHITHA P J	U11SW21S0276	Permanent tissues and Secretary cells.
HEMALATHA K A	U11SW21S0271	Tissue systems, Types of vascular bundles and Vascular cambium.
KUBRA FATHIMA SHAIK	U11SW21S0306	Structure of Dicot root: primary and secondary structures (Tridax/Sunflower), Structure of monocot root (Maize). Stomatal types.
LAVANYA G N	U11SW21S0244	Structure of Dicot stem: Primary and secondary structures (Tridax/Sunflower), Structure of Monocot stem (Maize),
LAVANYA P	U11SW21S0238	Structure of Dicot leaf: primary structure (Tridax/Sunflower), primary structure of Monocot leaf (Maize).
LEKHANA M R	U11SW21S0250	Anomalous secondary growth: Aristolochia, Boerhaavia (dicot stem) Dracaena (monocot stem)
MANUSHREE V	U11SW21S0267	Morphogenesis and Differentiation: Differentiation and cell polarity in unicellular (Acetabularia) and multicellular system (root hair and stomata formation) .
MEGHANA G	U11SW21S0275	Organogenesis: Differentiation of root, stem, leaf and axillary buds.
MIZBA KHANUM	U11SW21S0228	Mechanism of leaf primordium initiation and development . Structure and function of root apical meristem
POOJA G	U11SW21S0272	(RAM): Root cap, quiescent Centre and origin of lateral roots
PRADEEPTHI S R	U11SW21S0243	Transition from vegetative apex into reproductive apex
SAFIYA MEHAK	U11SW21S0264	Developmental patterns at flowering apex: ABC model specification of floral organs.
SHAISTA MUSARRAT	U11SW21S0241	Introduction, Scope and contributions of Indian embryologists: P. Maheswari and B G L Swamy
SHIFA	U11SW21S0270	Microsporangium: Development and structure of mature anther,
SINCHANA R L	U11SW21S0254	Tapetum - types, structure and functions and sporogenous tissue.
SINDHU M N	U11SW21S0269	. Microsporogenesis: Microspore mother cells,
SUPRIYA J	U11SW21S0217	microspore tetrads, Pollinia.
SWATHI T R	U11SW21S0235	Microgametogenesis: Formation of vegetative and generative cells,
TEJU D	U11SW21S0303	structure of male gametophyte,
UMME HABIBA	U11SW21S0268	pollen embryosac (Nemece phenomenon)
UMRAZ UNNISA	U11SW21S0280	Megasporangium: Structure of typical angiosperm ovule,

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II BSC, III SEMESTER, SEMINAR TOPIC 2022-23



NAME (BBt)	UUCMS REG NUMBER	SEMINAR TOPICS
ANUSHA D. G	U11SW21S0008	Types of ovules- anatropous, Orthotropous, Amphitropous, Circinotropous.
BANDHAVYA M.N	U11SW21S0009	Megagametogenesis: Types of development of female gametophyte / embryo sac: monosporic-Polygonum type
BHOOMIKA S	U11SW21S0010	Structure of mature embryo sac.
BINDHUSHREE D.G	U11SW21S0011	Pollination and fertilization: Structural and functional aspects of pollen, stigma and style.
DEEKSHA K	U11SW21S0012	Post pollination events
DEEKSHA T.S	U11SW21S0013	Current aspects of fertilization and Significance of double fertilization,
DEEPASHREE D	U11SW21S0016	Post fertilization changes.
DHAMINI T. R	U11SW21S0022	Endosperm: Types and its biological importance.
HONEY SURESH G	U11SW21S0037	Free nuclear (Cocos nucifera) cellular (Cucumis), helobial types.
IRMANA KHANUM	U11SW21S0032	Ruminate endosperm.
LAVANYA	U11SW21S0035	Embryogenesis: Structure and composition of zygote,
PRIYA T.U	U11SW21S0026	Dicot (Capsella bursa-pastoris) and Monocot (Najas) embryo development.
PUSHPA G. N	U11SW21S0027	A general account of seed development.
RAKSHITHA M.S	U11SW21S0039	Introduction, objective and scope of Plant Anatomy,
RANJITHA T.R	U11SW21S0296	Plant cell structure – nature of plant cell wall.
SINDHU R S	U11SW21S0117	Tissue and tissue systems - meristematic tissue,
SHALINI T P	U11SW21S0043	Organization of shoot apex (Apical cell theory, Histogen theory Tunica- Corpus theory , cytohistological zonation).
SHUCHITHA C	U11SW21S0108	Permanent tissues and Secretary cells.
SUCHITHRA	U11SW21S0130	Tissue systems, Types of vascular bundles and Vascular cambium.
THRINETHRA N.C	U11SW21S0292	Structure of Dicot root: primary and secondary structures (Tridax/Sunflower), Structure of monocot root (Maize). Stomatal types.
VANDANA N	U11SW21S0301	Structure of Dicot stem: Primary and secondary structures (Tridax/Sunflower), Structure of Monocot stem (Maize),
YASHASWINI P	U11SW21S0109	Structure of Dicot leaf: primary structure (Tridax/Sunflower), primary structure of Monocot leaf (Maize).
YASHASWINI G S	U11SW21S0160	Anomalous secondary growth: Aristolochia, Boerhaavia (dicot stem) Dracaena (monocot stem)

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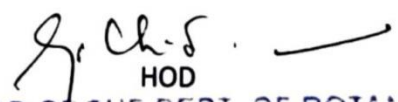


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II BSC, III SEMESTER, SEMINAR TOPIC 2022-23

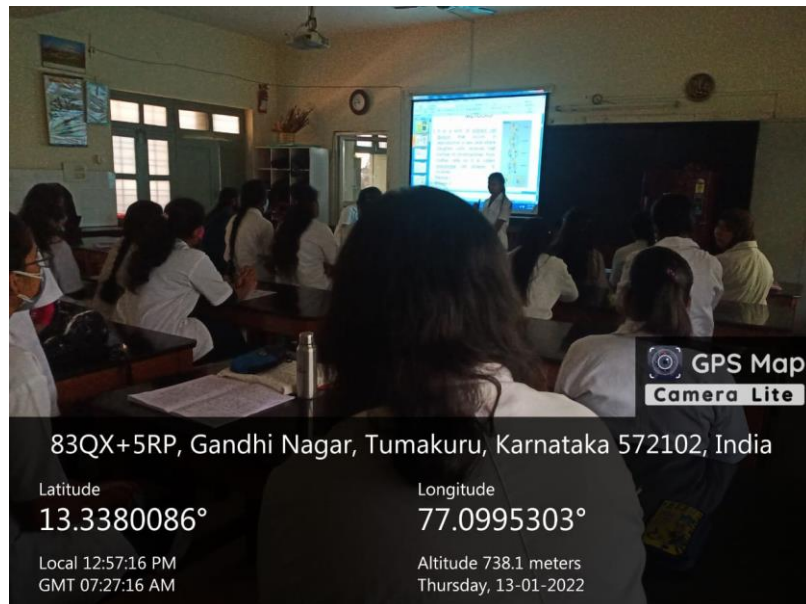
NAMES(CB)	UUCMS REG NUMBER	SEMINAR TOPICS
ANUSHA D N	U11SW21S0186	Structure of Dicot root: primary and secondary structures (Tridax/Sunflower), Structure of monocot root (Maize). Stomatal types.
CHAYA H V	U11SW21S0148	Structure of Dicot stem: Primary and secondary structures (Tridax/Sunflower), Structure of Monocot stem (Maize),
HEMALATHA B N	U11SW21S0138	Structure of Dicot leaf: primary structure (Tridax/Sunflower), primary structure of Monocot leaf (Maize).
LAKSHMI M	U11SW21S0249	Anomalous secondary growth: Aristolochia, Boerhaavia (dicot stem) Dracaena (monocot stem)
MEHAK FATHIMA	U11SW21S0168	Morphogenesis and Differentiation: Differentiation and cell polarity in unicellular (Acetabularia) and multicellular system (root hair and stomata formation) .
NIKHITHA G S	U11SW21S0180	Organogenesis: Differentiation of root, stem, leaf and axillary buds.
POOJA A M	U11SW21S0194	Mechanism of leaf primordium initiation and development . Structure and function of root apical meristem
PRIYANKA S M	U11SW21S0208	Root cap, quiescent Centre and origin of lateral roots
RANJITHA M B	U11SW21S0190	Transition from vegetative apex into reproductive apex
SUCHITHRA H B	U11SW21S0199	Developmental patterns at flowering apex: ABC model specification of floral organs.
SUNITHA B R	U11SW21S0140	Introduction, Scope and contributions of Indian embryologists: P. Maheswari and B G L Swamy
VANDANA B K	U11SW21S0153	Microsporangium: Development and structure of mature anther,


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Department of Botany Seminars(II Bsc III Sem)



Tumakuru, Karnataka, India
83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka
572102, India
Lat 13.337941°
Long 77.099559°
20/12/22 11:54 AM GMT +05:30



83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India

Latitude
13.3380086°

Longitude
77.0995303°

Local 12:57:16 PM
GMT 07:27:16 AM

Altitude 738.1 meters
Thursday, 13-01-2022

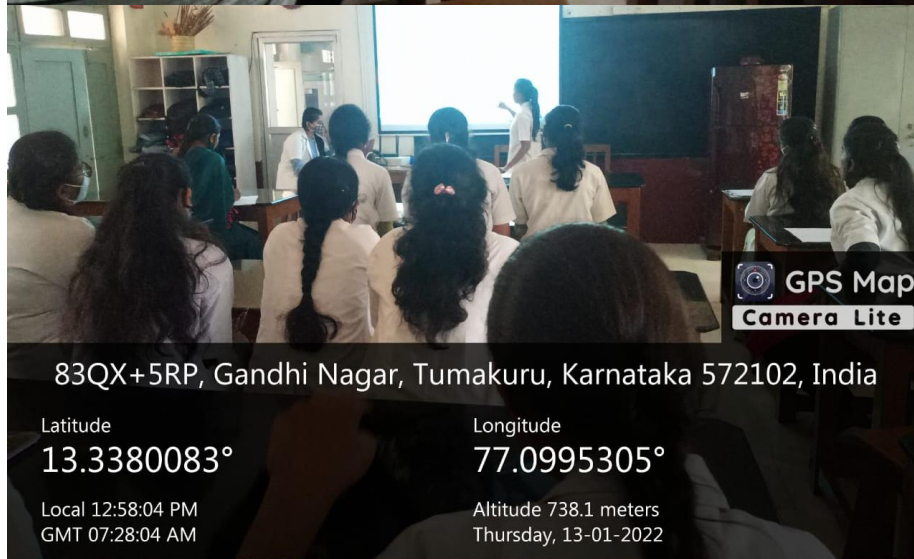
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Department of Botany Seminars(II Bsc III Sem)



Tumakuru, Karnataka, India
83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India
Lat 13.33791°
Long 77.099524°
10/03/23 09:58 AM GMT +05:30

GPS Map Camera



83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India

Latitude
13.3380083°

Local 12:58:04 PM
GMT 07:28:04 AM

Longitude
77.0995305°

Altitude 738.1 meters
Thursday, 13-01-2022

GPS Map
Camera Lite

G. Ch-5
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2022-23

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DEPARTMENT OF BOTANY

I BSc I SEM NEP SEMINAR TOPICS – 2022-23

SI.NO	NAME	TOPIC
	BZ	
1.	Chandana G.B	Ultra structure of Prokaryotic cell
2.	Gowthami T.M	Ultra structure of plant cell
3.	Kashifa Khanum	Mitochondria
4.	Rakshitha B.R	Structure of Tobacco mosaic virus
5.	Sapna S	CoMicroscope

	CB	
1.	Bhavya R	Shapes of Bacteria
2.	Lasya S.R	Gram's staining of Bacteria
3.	Meghana S.R	Louis Pasteur
4.	Sadiya	Rhizopus
5.	Sinchana J	Nostoc
6.	Spoorthi C.R	Leeuwenhoek

	BBt	
1.	Lavanya M	Penicillium
2.	Ranjitha K.R	Trichoderma
3.	Supriya T.S	Aspergillus
4.	Yashashwini N	Robert Koch

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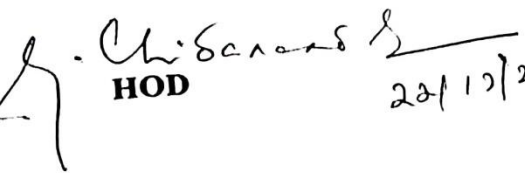
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I BSc I SEM NEP PROJECT TOPICS – 2022-23

SI.NO	NAME	TOPIC
	BZ	
1.	Chandana G.B	Ultra structure of Prokaryotic cell
2.	Gowthami T.M	Ultra structure of plant cell
3.	Kashifa Khanum	Mitochondria
4.	Rakshitha B.R	Structure of Tobacco mosaic virus
5.	Sapna S	Microscope

	CB	
1.	Bhavya R	Shapes of Bacteria
2.	Lasya S.R	Gram's staining of Bacteria
3.	Meghana S.R	Louis Pasteur
4.	Sadiya	Rhizopus
5.	Sinchana J	Nostoc
6.	Spoorthi C.R	Leeuwenhoek

	BBt	
1.	Lavanya M	Penicillium
2.	Ranjitha K.R	Trichoderma
3.	Supriya T.S	Aspergillus
4.	Yashashwini N	Robert Koch


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