Department of Botany- Extension Activities

1. Extension Activity : Participation in Junior college Campaigning

programme to increase college strength.

2. Date : 11-06-2019.

3. Organized at : SFS college, Jyothi colony, Nidadavole.



Department of Botany- Extension Activities

1. Extension Activity : Participation in Junior college Campaigning

programme to increase college strength.

2. Date : 19-06-2019.

3. Organized at : SVD Womens college, Nidadavole.



Department of Botany- Extension Activities

1. Extension Activity : Participation in "Guru-Pournami "celebrations.

2. Date : 16-07-2019.

3. Students Participated : 24.





SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "International yoga day"

celebrations.

2. Date : 21-06-2017.

3. Students Participated : 53.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- MANA TV Activities

1. Topic : Phytogeography-Principles, Endemism,

Phytogeographical Zones in India.

2. Presented by : Dr.D.Swapna Sree, KVR GDC, Kurnool.

3. Date : 18-07-2019.

4. Students Participated : 08.

5. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Student seminar

2.	M.Venkata lakshmi	I CBZ	04-12-2019	Reproduction in bacteria
3.	V.Tarun Kumar	I CBZ	16-11-2019	Replication in Virus
4.	P.Satya Prasad	II CBZ	06-09-2019	Poaceae
5.	K.Prem Kumar	II CBZ	27-09-2019	B & H Classification
6.	K.Mohan	II CBZ	04-10-2019	Embryosac types
7.	K.Jasmi	III CBZ	30-06-2019	Temperature factor
8.	R.Ram babu	III CBZ	18-07-2019	Structure of Nucleosome
9.	N. Venkanna	III CBZ	01-08-2019	Plasma membrane

Final year student seminar







Second year student seminar







First year student seminar







SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Eco-club Activity

1. Eco-club Activity : Organized extension activity on

"Environmental protection" in neighborhood areas of college.

2. Date : 08-07-2019.

3. Students Participated : 58.

4. Lecturers involved : Smt. J.Vijaya Lakshmi, Smt. P.S.S. Sravanthi,

Sri. B.Chakravarthi, Sri.V.Sridhar,

Sri. M.S.Kameswara Rao, Sri.T.Srinivasa Rao,

Sri.K.N.Suryanarayana, Smt.Sudeshna.





SVRK Govt. Degree College, Nidadavole (M)
IQAC ACTIVITIES 2019-2020
Department of Botany- Eco-club Activity

1. Eco-club Activity : Organized extension activity on

"Prevention of Sound Pollution" in neighborhood areas of college.

2. Date : 08-07-2019.

3. Students Participated : 62.

4. Lecturers involved : Smt. P.S.S.Sravanthi, Sri. B.Chakravarthi

Sri.V.Sridhar,Sri.S.Purushottam,

Sri.T.Srinivasa Rao, Sri.K.N.Suryanarayana, Sri.

P.S.N.Raju, Sri.K. Venkateswara Rao,

Sri. Sivajee, Sri. M. Venkat Rao, Sri. G. Prakasam Babu.



SVRK Govt. Degree College (M), Nidadavole, W.G.Dist.



Jawahar Knowledge Gentre





This is to certify that

	has successfu	D/o, S/o	
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Communication & Soft Skills, Analytical Skills and Technical Skills.	the 3 months	Vykunta vasu	B. Bangaru Babu
Analytical S	Jawahar Kno	*	paru Bal
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kills.	has successfully completed the 3 months Jawahar Knowledge Centre Training Programme in	with JKC ID No: 202591KC BOIL Batch I 1702	
		256	

JKC Coordinator

from

8108 HIVE

Principal & Chairman JKC

Extension Activities-Anti-Ragging Activity

1. Activity : "Sensitization programme" was Organized by anti-

ragging committee.

2. Date : 04-07-2019.

3. Students Participated : 74.

4. Lecturers involved : College staff members.



Department of Botany- Academic Activities

1. Academic Activity : Participation in "One-day Orientation

Programme" to first year students.

2. Date : 24-07-2019.

3. Students Participated : 86.



Extension Activities-Anti-Ragging Activity

1. Activity : Students were enlightened by showing **Telugu Short**

Film "Swecha - Fight for Freedom" against ragging.

2. Date : 29-07-2019.

3. Students Participated : 68.

4. Lecturers involved : College staff members.



Extension Activities-Anti-Ragging Activity

1. Activity : Awareness was created among students on "Anti

Ragging Act - Toll Free No-18001805522 - Ragging

Prohibition Act 1997"

2. Date : 29-07-2019.

3. Students Participated : 68.

4. Lecturers involved : College staff members.



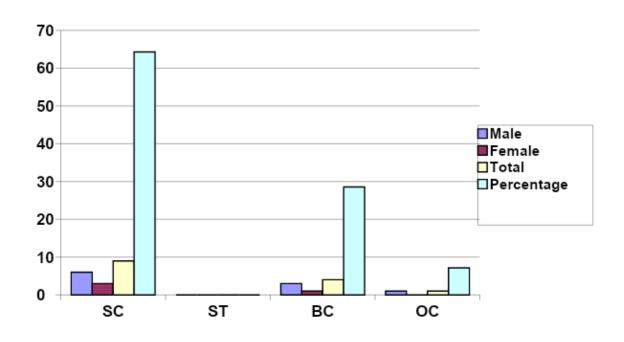
පුරුට්රු නිරිිරුජ చట్టంపై అవగాహన నిదదవోలు రూరల్: నిడదవోలు ఎస్వీఆర్కే ప్రభుత్వ డిగ్రీ కళాశాల ర్యాగింగ్ నియంత్రణ కమిటీ ఆధ్వర్యంలో సోమవారం ర్యాగింగ్ నిరోధక చట్టంపై సీనియర్ విద్యార్థులకు అవ గాహన సదస్సు నిర్వహించారు. స్వేచ్ప అనే లఘు చిత్రం ప్రదర్శించి తోటి విద్యార్థులతో ఎలా మెలగాలో వివరించారు. కళాశాల ట్రిన్సిపల్ కె.విజయలక్ష్మి మాట్లాడుతూ విద్యా ర్మలతో స్నేహభావంతో మెలిగి ఉన్నత విలువలు పాటించాలని ర్యాగింగ్కు పాల్పడితే చట్టపరమైన శిక్షలు ఉంటుందని రించారు. ఈకార్యక్రమంలో అధ్యాపకులు ఎస్.పురుషోత్తం, ర్యాగింగ్ నియంత్రణ కమిటీ కన్వీనర్ పీఎస్ఎస్ స్థవంతి, విద్యార్థు

Sakshi, 30/7/19



S.V.R.K.Govt. DEGREE COLLEGE BOTANY DEPARTMENT STUDENT ADMISSION STATISTICS 2019-2020

ACADEMI	NO.OF	SOCIAL							
C YEAR	STUDENTS ADMITTE	S	SC		ST CA		TEGORY BC		OC
	D	M	F	M	F	M	F	M	F
2019-2020	14	6	3	-	-	3	1	1	-
То	Total		-		1	4	1	1	1
Perce	ntage	64.28 % - 28.57% 7.14%							
Total Male		10							
Total Female		4							



S.V.R.K.Govt.DEGREE COLLEGE BOTANY DEPARTMENT STUDENT ENROLLMENT 2019-20 TO 2021-2022

Roll	Admission	Name of the student	Caste	Gend	Medium
No.	No.			er	
1.	9299	G.MADHU BABU	SC	M	T.M
2.	9300	R.CHINNA	SC	M	T.M
3.	9301	B.PRIYANKA	SC	F	T.M
4.	9302	V.TARUN KUMAR	OC	M	E.M
5.	9303	M.VENKATA LAKSHMI	BC-B	F	T.M
6.	9304	A.RAMU	SC	M	T.M
7.	9305	M.KUMAR BABU	SC	M	T.M
8.	9306	M.MUNESWARI	SC	F	T.M

9.	9307	M.KISHORE KUMAR	SC	M	T.M
10.	9308	N.SURYA PRAKASH	BC-A	M	T.M
11.	9309	P.VIJAYA JYOTHI	SC	F	T.M
12.	9310	Sk. BAHUDDIN	ВС-Е	M	T.M
13.	9322	G.SATYA SANKAR	BC-B	M	T.M
14.	9323	V.JOSEPH	SC	M	E.M

DEPARTMENT OF BOTANY- 2019-20

Name:P.S.S.Sravanthi- I, III and V semesters

Workload: 26 periods

	FIRST	SECOND	THIRD	L	FOURTH	FIFTH	SIXTH
	10-11	11-12	12-1	U	2-3	3-4	4-5
MONDAY	III CBZ	II CBZ		N			
				C			
TUESDAY	I CBZ PRA	CTICAL		H			
			_		II CBZ		
			III CBZ	В			
				R			
WEDNESDAY	III CBZ			E		I CBZ	
				A			
				K			
THURSDAY	II CBZ PRA	CTICAL	_				
			III CBZ	1-2			I CBZ
				_			
FRIDAY	III CBZ		I CBZ		III CBZ PR	ACTICAL	_
					II CBZ		
SATURDAY	III CBZ				III CBZ PR	ACTICAL	
						I CBZ	
	l					ļ	

	_				_		
	FIRST	SECOND	THIRD	L	FOURTH	FIFTH	SIXTH
	10-11	11-12	12-1	U	2-3	3-4	4-5
MONDAY			III CBZ	N		II CBZ	
			cluster	」 C	III CBZ clus	ter PRACTIC	AL
TUESDAY	I CBZ PRA	CTICAL		Н	II CBZ		
		III CBZ		В	III CBZ clus	ter PRACTIC	AL
WEDNESDAY	III CBZ		III CBZ	R			
,, , _ ,	cluster		cluster	E	II CBZ	I CBZ	
				A K			
THURSDAY	II CBZ PRA	ACTICAL	•	K		I CDZ	
	III CBZ	III CBZ	III CBZ	1-2		I CBZ	
	cluster	cluster					
FRIDAY	III CBZ	III CBZ	III CBZ		III CBZ PRACTICAL		
	cluster		cluster				
SATURDAY	III CBZ		III CBZ		III CBZ clus	ter PRACTIO	CAL
	cluster		cluster				_
							I CBZ

DEPARTMENT OF BOTANY- 2019-20

Name: Dr. P.S.S.Sravanthi - II, IV and VI semesters

DEPARTMENT OF BOTANY- 2017-18

Name: P.S.S. Sravanthi- I, III and V semesters

	FIRST 10-11	SECOND 11-12	THIRD 12-1	L U	FOURTH 2-3	FIFTH 3-4	SIXTH 4-5
MONDAY	III CBZ	11-12	12-1	\mathbf{N}	2-3	II CBZ	 4- 3
TUESDAY	I CBZ PRA	CTICAL		$ \frac{\mathbf{C}}{\mathbf{H}}$			
			III CBZ	B R	II CBZ		
WEDNESDAY	III CBZ		I CBZ	- E A		I CBZ	
THURSDAY	II CBZ PRA	ACTICAL		K		II CBZ	
			III CBZ	1-2			
FRIDAY	III CBZ					ACTICAL(1	Paper V)
SATURDAY	III CBZ				II CBZ III CBZ PR	I CBZ ACTICAL(I	 Paper VI)
						I CBZ	

Workload: 26 periods

DEPARTMENT OF BOTANY- 2017-18

Name: P.S.S. Sravanthi- II. IV and IV semesters

		11ame.1.5.5.	Ji a vantini- 1	1, 1 v and 1 v	semesters		
	FIRST	SECOND	THIRD	L	FOURTH	FIFTH	SIXTH
	10-11	11-12	12-1	U	2-3	3-4	4-5
MONDAY	III CBZ	III CBZ	II CBZ	N	I CBZ		
	cluster			C			
				Н			
TUESDAY	I CBZ PRA	CTICAL			II CBZ		
				В			
		III CBZ		R			
		cluster		E			
				A			
WEDNESDAY	III CBZ		III CBZ	K	III CBZ PR	ACTICAL	-
	cluster		cluster				
				1-2		I CBZ	
THURSDAY	II CBZ PRA	ACTICAL	-		П	CBZ PRACT	ICAL
	III CBZ		III CBZ		III CBZ clu	ster PRACT	ICAL
	cluster						
EDID AV	HI CDZ	III CDZ		_	II CDZ	LCDZ	ı
FRIDAY	III CBZ	III CBZ			II CBZ	I CBZ	
	cluster						
CATUDDAY			III CD7	\dashv	III CD7 ala	DD A CT	ICAT
SATURDAY			III CBZ		III CBZ CIU	ster PRACT	ICAL
			cluster			I CD7	1
<u> </u>						I CBZ	



Department of Botany- Extension Activities

1. Extension Activity : Participation in "Fresher's day" celebrations.

2. Date : 08-08-2019.

3. Students Participated : 85.



Department of Botany- MANA TV Activities

1. Topic : Fungi-Puccinia:Structure and reproduction of

Macrocyclic Fungi, Life cycle of Puccinia on wheat,

Life cycle of Puccinia on Berberis.

.

2. Presented by : Dr.P.Sujana, PVKN GDC(A), Chitoor, Andhra Pradesh.

3. Date : 14-08-2019.

4. Students Participated : 13.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "Mehandi competition" on the occasion of

"Women equality day" celebration.

2. Date : 22-08-2019.

3. Students Participated : 16.

4. Lecturers involved : Dr. P.S.S.Sravanthi, Dr.Sudeshna,

Smt.Kusuma kumari.





Winners:

First prize - M. Venkata Lakshmi-I BZC

Second prize - K.Keerthana- II B.Sc MPCs

Third prize - D.Sruthi- II B.Sc MPC

Department of Botany- Extension Activities

1. Extension Activity : Participation in "World Mosquito day" celebrations.

2. Date : 20-08-2019.

3. Students Participated : 22.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "Women equality day"...

2. Date : 26-08-2019.

3. Students Participated : 64.

4. Chief Guest : Dr. Rubina, Gynecologist, Nidadavole PHC.

4. Lecturers involved : Smt.J.Vijaya Lakshmi,Dr. P.S.S.Sravanthi,

Dr.Sudeshna, Smt.Kusuma kumari, Smt.Sri





SVRK Govt. Degree College (M), Nidadavole IQAC ACTIVITIES 2019-2020 Department of Botany

Participation in Committees

Name: Smt. P.S.S.Sravanthi, Lecturer in Botany.

S.No	Name of the Association	Convenor/Member
1.	Eco-club	Convenor
2.	Women Empowerment	Convenor
3.	Anti-Ragging committee	Convenor
4.	Research Promotion Committee	Convenor
5.	MOOC'S	Co-ordinator
6.	IQAC	Member
7.	Science Association	Member
8.	Admission Committee	Member
9.	I CBZ	Student Counselor
10.	RUSA/UGC	Member
11.	Library committee	Member



TEQIP-III Sponsored One Day Workshop



"Research Methodology in Science & Technology"

On 31st July, 2019 Under Equity Action Plan

Certificate

This is to certify that Mr/Me/Dr.	
P.S.S.SRAVANTHI.	
has participated in	

the "One Day Workshop on Research Methodology in Science & Technology"organized by Centre For.

Biotechnology,Institute of Science & Technology, JNTUH as a part of Equity Action Plan under TEQIP III funded by

NPIU, MHRD, Government of India.

Gonvenor

Head, Centre for Biotechnology

Institute of Science & Technology
JNTU Hyderabad



TEQIP-III Sponsored One Day Workshop



Recent trends in Bioprocess Technology,
Products and Opportunities

On 13th September, 2019 Under Exposure or Interaction with Industry

Certificat

Archarage

Institute of Science & Technology

JNTU Hyderabad

SVRK Govt. Degree College (M), Nidadavole IQAC ACTIVITIES 2019-2020 Department of Botany <u>List of Assignments-I CBZ (I Sem)</u>

S.N o	Month	Assignment	Remarks
1	JUNE	Origin of life Evolution of life Mycoplasma Chlamydia	covered
2	JULY	Archaebacteria Cyanobacteria as SCP Actinomycetes TMV	covered
3	AUGUST	Thallus Organisation in Algae Bacteria Reproduction	covered
4	SEPTEMBER	Polysiphonia Life Cycle Puccinia life cycle	covered

SVRK Govt. Degree College (M), Nidadavole IQAC ACTIVITIES 2019-2020 Department of Botany <u>List of Assignments-II CBZ (III Sem)</u>

S.N	Month	Assignment	Remarks
0			
1	JUNE	Bentham and Hooker classification	
		Engler-Prantl classification	covered
		Differences between B&H and E&P classification	
2	JULY	Embryosac development Poaceae Annonaceae	covered
3	AUGUST	Monocot Embryo Development Dicot Embryo Development ICBN Rutaceae	covered
4	SEPTEMBER	Binomial Nomenclature Endosperm types Polyembryony	covered

SVRK Govt. Degree College (M), Nidadavole IQAC ACTIVITIES 2019-2020 Department of Botany <u>List of Assignments-III CBZ (V Sem)-paper VA</u>

S.N	Month	Assignment	Remarks
0			
1	JUNE	Differences between Prokaryotes and Eukaryotes	
		Differences between Plant Cell and Animal cell	covered
		Cell wall structure	
2	JULY	Plasma membrane structure	
		Linkage and Crossing Over	covered
		DNA replication	
3	AUGUST	Methods of crop improvement	
	110 0001	tRNA	covered
		Objectives of plant breeding	
4	SEPTEMBER	Nucleosome model	
		Role of DNA Markers in crop improvement	covered

SVRK Govt. Degree College (M), Nidadavole IQAC ACTIVITIES 2019-2020
Department of Botany
List of Assignments- III CBZ (V Sem)-paper VB

S.N	Month	Assignment	Remarks
0			
		Effect of light on plant growth	
1	JUNE	Effect of temperature on plant growth	covered
		Ecological pyramids	covered
		Biodiversity hot spots	
2	JULY	Importance of Biodiversity	
		Threats to biodiversity	covered
		Bio-geo chemical cycles	
3	AUGUST	Biotic interactions	
		Phytogeographical regions of World	covered
4	SEPTEMBER	Phytogeographical regions of India	
		Endemism	Covered

SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Eco-club Activity

1. Eco-club Activity : Motivation of usage of Clay Ganesh Idols and

refuging ganesh idols made of Plaster of paris

for "Ganesh Chaturdi" by preparing clay idols and

distributing them in college.

2. Date : 31-09-2019.

3. Students Participated : 23.

4. Lecturers involved : Smt. J. Vijaya Lakshmi, Smt. P.S.S. Sravanthi,

Sri.V.Sridhar, Sri.T.Srinivasa Rao, Sri. Prakasam Babu.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Extension Activities

1. Extension Activity : Participation in "**Teachers day"** celebrations.

2. Date : 05-09-2019.

3. Students Participated : 120.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M)
IQAC ACTIVITIES 2019-2020
Department of Botany- Extension Activities

1. Extension Activity : Participation in "Telugu bhasha dinotsavam"

celebrations.

2. Date : 29-08-2019.

3. Students Participated : 89.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- MANA TV Activities

1. Topic : Systematic taxonomy-II- Asclepiadaceae, Euphorbiaceae,

Poaceae.

2. Presented by : Dr. A. Srinivasa Rao, GDC, Mandapet, East Godavari,

A.P.

3. Date : 17-09-2019.

4. Lecturers involved : Dr. P.S.S.Sravanthi.

5. Students participated: 10.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "Ozone day"

celebrations.

2. Date : 16-09-2019.

3. Students Participated : 48.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Eco-club activity

1. Type of Competition : "Quiz compititions" to

First, second and final year students.

2. Topic : Platics-polymers.

3. Date : 17-09-2019.

4. Students Participated : 24.

5. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Eco-club activity

1. Type of Competition : "Group discussion Programme" to

First, second and final year students.

2. Topic : Usage of plastics is acceptable or not?

3. Date : 21-09-2019.

4. Students Participated : 24.

5. Lecturers involved : Smt. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Academic Compititions

1. Type of Competition : "Quiz compititions" to

First, second and final year students.

2. Topic : Science and Technology.

3. Date : 11-02-2020.

4. Students Participated : 13.

5. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Academic Compititions

1. Type of Competition : "Group discussion Programme" to

First, second and final year students.

2. Topic : Semester system in undergraduate course is acceptable

or not?

3. Date : 03-01-2020.

4. Students Participated : 14.

5. Lecturers involved : Smt. P.S.S.Sravanthi.





A study project on study of weed plants in the crop fields of Nidadavole

Guided By

Smt.P.S.S.SRAVANTHI Lecturer in Botany

BY
III B.Sc (BZC) STUDENTS
2019 -2020

V.Mounika S.Yesu Babu Md.Reshma K.Jasmi A.Suresh N.Venkanna R.Ram Babu B.Sunitha



A study project on Study of plants indespensible to our daily life

Guided By

Smt.P.S.S.SRAVANTHI Lecturer in Botany

BY I B.Sc (BZC) STUDENTS 2019 -2020

By

G.Madhu Babu R.Chinna B.Priyanka V.Tarun Kumar M.Venkata Lakshmi A.Ramu M.Kumar Babu M.Muneswari M.Kishore Kumar N.Surya Prakash P.Vijaya Jyothi Sk.Bahuddin V.Joseph



సమగ్ర పోషణ కు సోయా చిక్కుడు వినియోగం

Guided By

Smt.P.S.S.SRAVANTHI Lecturer in Botany

BY II B.Sc (BZC) STUDENTS 2019 -2020

By

- 1) K.Mohan.
- 2) K.Prem Kumar.
- 3) P.Satya Prasad.



POLLUTION-AIR, WATER-CONSEQUENCE AND REMEDIAL MEASURES

Guided By Smt.P.S.S.SRAVANTHI Lecturer in Botany

BY
III B.Sc (BZC) STUDENTS
2019 -2020

V.Mounika S.Yesu Babu Md.Reshma K.Jasmi A.Suresh N.Venkanna R.Ram Babu B.Sunitha





Students analyzing the effects of soil pollution





Students analyzing the effects of water pollution

Students analyzing the effects of Noise and air pollution

SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Extension Activities-Anti-Ragging Activity

1. Activity : "Awareness programme" was created among

students explaining the "Rules and Regulations for

prevention and prohibition of Ragging" by

anti- ragging committee.

2. Date : 24-09-2019.

3. Students Participated : 116.

4. Chief Guest : Nidadavole circle inspector.

5. Lecturers involved : Smt. J. Vijaya Lakshmi, Sri. S. Purushottam,

K.N.Suryanarayana, Dr. P.S.S.Sravanthi,

Sri.V.Sridhar, Sri.T.Srinivasa

Rao, Sri. Prakasam Babu, Dr.Sudeshna, Smt.Kusuma

Kumari, Sri.Pandu Ranga Rao.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Extension Activities

1. Extension Activity : Participation in "Blood Donation and

Blood Grouping" programme organized

by NSS.

2. Date : 24-09-2019.

3. Students Participated : 118.

4. Lecturers involved : Smt. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "Awareness programme on Women

Rights".

2. Date : 24-09-2019.

3. Students Participated : 96.

4. Chief Guest : Nidadavole circle inspector.

5. Lecturers involved : Smt. J. Vijaya Lakshmi, Sri. S. Purushottam,

K.N.Suryanarayana, Dr. P.S.S.Sravanthi,

Sri.V.Sridhar, Sri.T.Srinivasa

Rao, Sri. Prakasam Babu, Dr.Sudeshna, Smt.Kusuma

Kumari, Sri.Pandu Ranga Rao.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Eco-club Activity

1. Eco-club Activity : Awareness rally against " plastic waste free

environment "in accordance to "Swachhata Hi Seva 2019" programme organized by Govt.

of India in association with NSS.

2. Date : 25-09-2019.

3. Students Participated : 83.

4. Lecturers involved : Smt. J. Vijaya Lakshmi, Smt. P.S.S. Sravanthi,

Sri.V.Sridhar, Sri.T.Srinivasa Rao, Sri. Prakasam Babu, Sri.K.N.Suryanarayana, Dr.Sudeshna, Smt.Kusuma Kumari, Sri.Pandu Ranga Rao.

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SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Eco-club Activity

1. Eco-club Activity : Awareness programme in collaboration with eenadu

against "plastic waste free environment" in

accordance to "Swachhata Hi Seva 2019" programme organized by Govt. of India in association with NSS.

2. Date : 1-10-2019.

3. Students Participated : 78.

4. Lecturers involved : Smt. J. Vijaya Lakshmi, Sri. S. Purushottam, Smt.

P.S.S. Sravanthi, Sri. V. Sridhar, Sri. T. Srinivasa Rao,

Sri. Prakasam Babu, Sri.K.N.Suryanarayana,

Dr. Sudeshna, Sri. Pandu Ranga Rao.

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ప్లాస్టిక్ నిషేధంపై అవగాహన సదస్సు

విద్యానగర్ (నిడదవోలు), మ్యాస్ట్ మే మాన వాళి ప్రాణాలకు పెనుముప్పుగా తయారైన ప్లాస్టిక్ వినియోగాన్ని పూర్తిగా నిలువరించాలని స్థానిక ఎస్వీ ఆర్కే పురుషుల డిగ్రీ కళాశాల ప్రధానాచార్యురాలు జె. విజయలక్ష్మి అన్నారు. నిడదవోలు వెలగపూడి రామకృష్ణ పురుషుల డిగ్రీ కళాశాలలో

స్టాస్టిక్ వినియోగం వద్దంటూ 'ఈనాడు' ఇధ్వర్యంలో బుధవారం మైతన్య సదస్సు ఎర్వహించారు. ఆర్థికశాస్త్ర విభాగాధిపతి ఎస్.పురుషోత్తం మాట్లాడుతూ యువత వైతన్యవంతులై ప్లాస్టిక్ నిషేధంపై ప్రచారం చేయాలన్నారు. రసాయనశాస్త్ర అధ్యాపకుడు టి. శ్రీనివాసరావు, వృక్షశాస్త్ర అధ్యాపకురాలు డాక్టర్ పి. స్రవంతి, విద్యార్థులు, అధ్యాపకులు పాల్చొన్నారు.

SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "150 th Gandhi jayanthi

Celebrations."

2. Date : 02-010-2019.

3. Students Participated : 46.

4. Lecturers involved : Smt. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Academic Activities

ADDITIONAL INPUTS

Name of the lecturer: Dr.P.S.S.Sravanthi.

S.N	Name of the	Dates of	Class
0	Topic	Instruction	
1.	Chlorophyll:	04-12-2019	I CBZ
	The wonder		
	pigment		
2.	Nature cure	26-09-2019	II CBZ
	for the		
	Cancer		
3	Extract	28-11-2019	III CBZ
	DNA at		
	Home		

IQAC ACTIVITIES 2019-2020

Department of Botany- Field Trip

1. Field Trip to : Horticultural University, Venkatramanna Gudem

in association with zoology department.

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2. Date : 16-10-2019.

3. Students Participated: 08.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "Sardar vallabhai patel

jayanthi" programme organized

through NSS.

2. Date : 31-10-2019.

3. Students Participated : 48.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "Andhra pradesh state

formation day" programme organized

by political science and NSS.

2. Date : 1-11-2019.

3. Students Participated : 36.

4. Lecturers involved : Dr. P.S.S. Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "Abul Kalam Azad

jayanthi" programme.

2. Date : 11-11-2019.

3. Students Participated : 27.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Extension Activities

1. Extension Activity : Participation in "70 th Constitution day"

programme.

2. Date : 26-11-2019.

3. Students Participated : 62.

4. Lecturers involved : Dr. P.S.S.Sravanthi.



S.V.R.K. Government Degree College(M)



Nidadavole, West Godavari Dist., A.P NAAC Accredited with "B" Grade, Estd:1971

This Certificate is Presented to



of...S. N. R.K. .. G. D.C. CM).....College,.....Nichadauda,..W. G. Dt......has attended as Resource person/Participant/Paper Presenter in Dr/Sti/Smt/Mr/Kum.....P.S. S. S.RAVANT.H.I., Lectures in Bothany

One Day State Level Workshop on

"Enhancement of Internal Quality & NAAC Accreditation" Held on 29th October 2019

IQAC Coordinator B.Chakravarhi

S. Purushotham Principal(1/c)

SVRK GOVT, DEGREE COLLEGE (M PRINCIPAL (FAC) MUNAUVOLE





VERNMENT COLLEGE (AUTONOMOUS)

RAJAHMUNDRY - ANDHRA PRADESH, INDIA - 533105. (Re-Accredited by NAAC with 'A' Grade in RAF-2017)

Certificate

of Participation

Nidadavolu has particiapted in UGC Sponsored National Seminar on "Role of IQAC Towards Quality This is to certify that P.S.S. Sravanthi, Lecturer in Botony, SVRK, Government Degree College,

30 November 2019 Enhancement and Sustenance from NAAC Perspective" in colloboration with NAAC, Bengaluru from 29.

Certificate generated on: November, 30 of 2019

A. D.:/~~







(Estd: 1853, Affiliated to Adikavi Nannaya University)
(An Autonomous Institution since 2000)
Accredited by NAAC (RAF-2017) with "A" Grade (CGPA: 3.19)
College with Potential for Excellence (2016-21)
East Godavari District, ANDHRA PRADESH, INDIA 533 105
Website: www.gcrjy.ac.in email: gcrjy1853@gcrjy.ac.in

Attendance cum Relieving Certificate

To whom so ever it may concern

Ref. Proceedings of the Spl. Commissioner of Collegiate Education, Andhra Pradesh, Vijayewada Rc. No: 8/Ser.1/2019-2 dated 29-11-2019.

Certified that P.S.S. Sravanthi, Lecturer in Botony, SVRK, Government Degree College, Nidadavolu has attended the UGC Sponsored National Seminar on "Role of IQAC Towards Quality Enhancement and Sustenance from NAAC Perspective" in collaboration with NAAC, Bengaluru on 29-30 November 2019 conducted by the IQAC, Government College[A], Rajamahendravaram as Resource Person Participant and he/she is relieved on the afternoon of 30 November 2019.

Principal

SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020

Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "Awareness Rally" to protest

violence against women.

2. Date : 4-12-2019.

3. Students Participated : 83.

4. Lecturers involved : Sri.S.Purushottam, Dr. P.S.S.Sravanthi,

K.N.Suryanarayana, Dr.Sudeshna,

Smt.Kusuma Kumari, Sri.Pandu Ranga Rao,

Sri.Subba Rao, Smt. Sridevi.



అత్యాచారాల నియంత్రణకు కలిన చట్టాలు కావాలి



పట్టణంలో నిరసన ప్రదర్శన నిర్వహిస్తున్న ఎస్వీఆర్కే ప్రభుత్వ డిగ్రీ కళాశాల విద్యార్ధులు

నిడదవోలులో విద్యార్థుల మౌన ప్రదర్శన

నిడదవోలు, డిసెంబరు 4: దేశంలో మహిళలపై జరుగు తున్న హత్యలు, అత్యాచారాల నియంత్రణకు కఠిన చట్మాలు అమలు పరచాలని ఎస్వీఆర్కే కళాశాల ఉమెన్ ఎంపవర్మెంట్ సెల్ కస్వీనర్ పి.ఎస్.ఎస్ స్రవంతి అన్నారు. బుధవారం నిడద హాలు పట్టణంలోని ఎస్వీఆర్కే స్రభుత్వ డిగ్రీ కళాశాల విద్యార్థులు మహిళలపై జరుగుతున్న దాడులను నిరసిస్తూ ర్యాలీ నిర్వహించారు. ఈ సందర్భంగా కళాశాల అధ్యాపక బృందం మాట్లాడుతూ అత్యాచారాలు, హత్యలు చేసే క్రూరమృగాలకు కఠిన శిక్షలు వేగ వంతంగా అమలు చేయాలన్నారు. విద్యార్థినీ, విద్యార్థులు మౌన స్రదర్శన నిర్వహించారు. ఈ ర్యాలీలో అధ్యాపకులు ఎస్. నాగేశ్వర రావు, కేఎల్ఎల్ సుధేష్ణ, ఎ.శ్రీదేవి, ఎన్.పాండురంగ, కె.సుబ్బారావు, తదితరులు పాల్గొన్నారు.





SRI CHITTURI INDRAIAH MEMORIAL

DISTRICT IDENTIFIED COLLEGE & DRC GOVERNMENT DEGREE COLLEGE



WEST GODAVARI, ANDHRA PRADESH

3 DAY NATIONAL LEVEL WORKSHOP

AS FACULTY DEVELOPMENT PROGRAMME

19th to 21st November 2019

RESEARCH METHODOLOGY - MECHANISM FOR EFFECTIVE IMPLEMENTATION

Participation Certificate

This is to certify that Mr. Mrs. P. S. S. Brown thi

of S. U. R.K. Garvannest Degree College Alidadowste

participated in the Three Day National Level Workshop as Faculty Development Programme on RESEARCH METHODOLOGY - MECHANISM FOR EFFECTIVE IMPLEMENTATION from 19-11-2019 to 21-11-2019.

P.V.L. NARAYANA **RUSA Coordinator**

G. Chandrasekhar IQAC Coordinator

Dr. J. SANATH KUMAR 1 Savoyo

Department of Botany- Virtual class Activities

1. Topic : "**Tissues**" to I BZC students.

2. Presented by : Ms. G.Swapna, DRG GDC, Tadepalligudem.

3. Date : 05-12-2019.

4. Students Participated: 11.



Department of Botany- MANA TV Activities

1. Topic : Plant physiology-Enzymes-general

characteristics, Mechanism of action, Factors regulating enzyme action.

2. Presented by : Dr.Sri Devi, GDC Tirupathi.

3. Date : 10-12-2019.

4. Lecturers involved : Smt. P.S.S.Sravanthi.

5. Students participated: 17



Department of Botany- Academic Activities

1. Academic Activity : Organised "J.C.Bose scientist day"

celebrations.

2. Date : 27-11-2019.

3. Students Participated : 17.



Department of Botany- Academic Activities

1. Academic Activity : Organised " Charles Darwin scientist

day" celebrations.

2. Date : 12-02-2019.

3. Students Participated : 18.



Department of Botany- Academic Activities

1. Activity : Presented "Virtual class" on "Gel electrophoresis".

2. Venue : S.V.R.K.Govt.Degree College, Nidadavole, W.G.Dt.

3. Date : 10-12-2019.

4. Students Participated : 17.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : "'International human rights day" celebrated

in association with politics and economics departments to create awareness on "women

rights".

2. Date : 10-12-2019.

3. Students Participated : 53.

4. Lecturers involved : Sri.S.Purushottam, Sri.D.Mallesh,

Sri.M.S. Kameswara Rao,

Dr. P.S.S.Sravanthi, Smt. Sridevi.



Department of Botany- Extension Activities

1. Extension Activity : Participation in "Potti sree ramulu

vardhanti" celebrations.

2. Date : 15-12-2019.

3. Students Participated : 79.



Department of Botany- Extension Activities

1. Extension Activity : Campaigning programme in Men and

women Junior colleges of Nidadavole, W.G Dt. to join S.V.R.K (M) Degree

College.

2. Date : 16-12-2019.

3. Students Participated : I, II, III CBZ students.





Department of Botany- Extension Activities

1. Extension Activity : Campaigning programme in vikas Junior

college, Nidadavole, W.G Dt. to join

S.V.R.K (M) Degree College.

2. Date : 17-12-2019.

3. Students Participated : CBZ students.





Department of Botany- Extension Activities

1. Extension Activity : Presented "Virtual class "on "Tissue

culture "at SVRK(M)GDC,

Nidadavole.

2. Organized by : DRC, S.C.I.M.Govt.Degree

College, Tanuku, W.G.Dt.

3. Date : 19-12-2019.

4. Students attended : 13



Department of Botany- Extension Lecture

1. Extension Lecture on : Tissue culture.

2. Organized at : SKD womens junior college,

nidadavole.

3. Date : 16-12-2019.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : Celebration of "Savitri bhai phoole jayanthi"

2. Date : 03-01-2020.

3. Students Participated : 21.

4. Lecturers involved : Smt. J. Vijayalakshmi, Dr. P.S.S. Sravanthi,

Dr. Sudeshna, Smt. Kusuma kumara, Kum. Rosy.







శనివారం 4 జనపరి 2020

16 Tanker

Date | 04/01/2020 EditionName : ANDHRA PRADESH(WEST GODAVARI) PageNo : Page 01

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Date: 04/01/2020 EditionName: ANDHRA PRADESH(WEST GODAVARI, NIDADAVOLU)
PageNo: Page 10

Hariti

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Date: 04/01/2020 EditionName: ANDHRA PRADESH(WEST GODAVARI, NIDADAVOLU) PageNo: Page 10

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Date: 04/01/2020 EditionName: ANDHRA PRADESH (WEST GODAVARI, NIDADAVOLU) PageNo: Page 10

இரையில் epaper.eenadu.net

★ స్థానిక వెలగపూడి రామకృష్ణ పురుషుల డిగ్రీ కృషి కళాశాలలో సావిత్రిబాయి పులే జయంతిని నిర్వ అన్యా హించారు. ఈసందర్భంగా ఆమె చిత్రపటానికి కళా చరం శాల ప్రధానాచార్యురాలు జె.విజయలక్ష్మి పూలమాల చారు వేసి నివాళులర్పించారు. కార్యక్రమంలో అధ్యాపకులు విచ్చే డాక్టర్ పీఎస్ఎస్ స్రవంతి, టి.కుసుమకుమారి, ఉపా శ్రీదేవి, రోజి, సందీష్ణ పాల్గొన్నారు. సత్య-

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ఘన**္**က సావిత్రిబాయి పూలే జయంతి



ఎస్వీలరకే ప్రభుత్వ డేగ్రీ కళాశాలలో సౌవిత్రి బాయి పూలే చిత్రపటం వద్ద పుష్కాలు ఉంది నివాకులల్పిస్తున్మ అధ్యాపకులు

నిరదవోలు: తొలి మహిళా ఉపాద్యాయురాలు, రవయిత్రిగా విద్యాలివృద్ధికి కృషి చేసిన సాయి త్రిబాయి పూలేను మహిళలు ఆదర్శంగా తీను కోవాలని డ్రిన్సిపల్ జె.విజయలక్ష్మి సూచిం రారు. పట్టణంలో ఎస్పీఆర్కి డ్రుభుత్వ డిగ్గీ కళాశాలలో కుత్రవారం సావిత్రివాయి పూలే జయంతిని ఘనంగా నిర్వహించారు. ఆమె చిత్రవటానికి పూలమాలలు వేసి నివాకులర్సిం రారు. ఈకార్యక్రమంలో ఆధ్యాపకులు పీఎస్ఎస్ స్రవంతి, టి.కుసుమకుమారి, శ్రీదేవి, రోజి, చందేష్ట పాల్గొన్నారు.

BOTANY DEPARTMENT RESULT ANALYSIS

2019-20

Name of the lecturer: Dr. P.S.S.Sravanthi.

S. No	Class	Paper	Name of the paper	No. of students appeared	No. of students passed	Pass Percenta ge
1	III CBZ (V sem)	V a	Cell biology,Genetics and plant breeding	08	08	100%
2	III CBZ (V sem)	V b	Plant ecology and phytogeography	08	08	100%
3	III CBZ (VI sem)	VII C	Plant tissue culture and its biotechnological applications	08	08	100%
4	I CBZ (I sem)	I	Microbial diversity, Algae and Fungi	13	12	92.3%
5	II CBZ (III sem)	III	Plant taxonomy and embryology	03	03	100%
6	I CBZ (II sem)	II	Diversity of archaegoniatae and plant anatomy	03	03	100%
7	II CBZ (IV sem)	IV	Plant physiology and metabolism	10	12	83.3

Department of Botany- Virtual class Activities

1. Topic : "Stelar evolution in pteridophytes" to I BZC

students.

2. Presented by : Smt. T.V.S.Padmavathi, DRG GDC, Tadepalligudem.

3. Date : 08-1-2020.

4. Students Participated: 09.



Department of Botany- Extension Activities

1. Extension Activity : Participation in Job mela organized by JKC to

Create employment in students

2. Date : 06-01-2020.

3. Organized at : S.V.R.K.GDC, Nidadavole.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : Celebrated " Girl Child day"

through Women empowerment cell.

2. Date : 24-01-2020.

3. Students Participated : 96.

4. Lecturers involved : Smt.J.Vijaya Lakshmi,Dr.

P.S.S. Sravanthi, Sri.T. Srinivasa Rao,

Smt.Sudeshna, Sri.Paandu.





Department of Botany- Women empowerment cell Activities

1. Extension Activity : Celebrated "Sankranthi" by Rangoli

and telugammayi competitions".

2. Date : 10-01-2020.

3. Students Participated : 67.

4. Lecturers involved : Smt.J.Vijaya Lakshmi, Dr.

P.S.S. Sravanthi, Sri.T. Srinivasa Rao,

Smt.Sudeshna, Sri.Paandu, Rosy, Sridevi.





First prize- V.Mounika –III B.Sc



Second prize- Venkata Lakshmi-I B.Sc



Third prize- B.Sunitha-III B.Sc

ఉత్సాహంగా రంగవల్లులు దిద్దిన విద్యార్థినులు

నిదదవోలు: తెలుగు సంప్రదాయాలను ప్రతి ఒక్కరూ గారవిస్తూ, ఆధునిక సమాజంలో వాటిని పరిరక్షించాల్సిన బాధ్యత అందరిపై ఉం దని ప్రభుత్వ డిగ్రీ కళాశాల డ్రిస్సిపల్ ఏ విజ యలక్ష్మి అన్నారు. పట్టణంలో ఎస్వీఆర్కే ప్రభుత్వ డిగ్రీ కళాశాలలో మహిళా సాధికారిత విభాగం ఆధ్వర్యంలో శుక్రవారం ముందస్తు నంకాంతి సంబరాలను ఘనంగా నిర్వహిం చారు. ఈ సందర్భంగా కళాశాల విద్యార్థినులకు రంగవల్లులు, తెలుగమ్మాయి పోటీలు నిర్వ హించారు. విద్యార్థులు ఉత్సాహంగా పోటీల్లో పాల్గొన్నారు. విజేతలకు ప్రిన్ఫిపల్ బహుమ తులు అందించారు. ఈ కార్యక్రమంలో మహిళా సాధికారిత విభాగపు కన్వీనర్ పీఎస్ఎస్ స్టవం తి, అధ్యాపకులు టి. కుసుమకుమారి, శ్రీదేవి, రోజీ, రాజేశ్వరి తదితరులు పాల్గొన్నాయి. అంకట్పారున్న రంగవలులు

Department of Botany- Extension Activities

1. Extension Activity : Participation in "National Voters day

Celebration" by involving in pledge and

Awareness Rally.

2. Date : 25-01-2020.

3. Organized at : S.V.D. GDC, Nidadavole.

4. Students Participated : 62.







GEN-NEXT, Perspectives " Organized by the Department of English on 01-02-2020 one Day National Seminar on "Social Media for English Language Learning: G.D.C [M] Nidadanole has Participated / Presented

Principal

Organizing Secretary

AND MANUAL STATE OF S

Convenor



of SURK GOUT degree college [M] Midadavole has Participated / Presented One Day National Seminar on " Social Media for English Language Learning: GEN-NEXT, Perspectives " Organized by the Department of English on 01-02-2020 a paper entitled Enliponmental Science This is to Certify that A. Susesh

Organizing Secretary



Convenor

Principal Principal

Department of Botany- Extension Activities

1. Extension Activity : Participation in second phase Junior

college Campaigning programme to

increase college strength.

2. Date : 03-02-2020.

3. Organized at : SVD Womens college, Nidadavole.

Men Jr.college, Nidadavole.





Department of Botany- Extension Activities

1. Extension Activity : Participation in "AIDS awareness"

programme organized by NSS and RRC.

2. Date : 04-02-2020.

4. Students Participated : 97.





Department of Botany- Extension Activities

1. Extension Activity : Participation in "Republic day"

Celebrations.

2. Date : 26-01-2020.

4. Students Participated : 51.



Department of Botany- Field Trip

1. Field Trip to : Venkata durga Timber Depot, Nidadavole.

2. Date : 05-02-2020.

3. Students Participated: 11.





Department of Botany- Extension Lecture

1. Extension Lecture on : Stelar evolution in pteridophytes.

2. Organized at : Razole GDC, Razole.

3. Date : 12-02-2020.





DRG Government Degree College

Tadepalligudem-534166, West Godavari, A.P
(AFFILIATED TO ADI KAVI NANNAYA UNIVERSITY)

According to NANC & Goda



Role of Science & Technology for Sustainable Rural Development

National Science Day-2020

27th & 28th February 2020

This is to centify that Mal Mas/Dr. P.S.S. S. S. A. Norman.

Working as . Destriser .. Botany..... in SURKIN, A.D.C. Nidadevole. Participated | Presented paper entitled Impact. of I.C.T. in. Ruxal Development"

Rural Development on 27" & 28" February 2020.

in the Two Day National Seminar or Role of Science & Technology for Sustainable

Sri P.S. Brahmachary
Convener



br.m/syambab Principal & Chairman

Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "Health awareness"

programme through NSS to all the girl

students of college.

2. Date : 04-02-2020.

4. Students Participated : 97.

5. Lecturers involved : Smt. J. Vijaya Lakshmi, Sri. T. Srinivasa Rao,

Sri. Naga Suryanarayana, Dr. P.S.S.Sravanthi, Dr. K.L.Sudeshna, Smt.Kusuma kumari.





IQAC ACTIVITIES 2019-2020

MOOCs- Academic Compititions

1. Type of Competition : **District level students quiz compitition**

by physics department using kahoot app on

account of "National science day

celebrations".

2. Topic : ISRO-its history, historical developments,

Achievements.

3. Date : 20-02-2020.

4. Students Participated : 53.

5. Lecturers involved : All science faculty.



Department of Botany-course outcomes

- **Plant tissue culture** is commercially used for mass propagation of herbaceous, ornamental and fruit trees.
- **Taxonomy** is essential for study of biodiversity which helps in identification, naming and classification of new taxa.
- **Biotechnology** helps to develop new products by use of living systems in fields of biomedical engineering, molecular engineering etc.
- Anatomy helps to examine internal structure of various tissues and to study cell structure, thereby understanding their functions and methods have been developed in 20th century including X-ray, ultrasound and magnetic resonance imaging for progressive understanding.
- **Nursery management** helps to business commercially to fulfill the needs of institutions or private estates, gardens, agriculture, forestry and conservation biology.

SVRK Govt. Degree College, Nidadavole (M) Department of Botany-2019-2020 List of Assignments-I CBZ (II Sem)

S.N	Month	Assignment	Remarks	
0				
1	NOVEMBER	Gemma cup	Covered	
		Marchantia life cycle		
		Marchantia thallus T.S		
2	DECEMBER	Evolution of Sporophyte in Bryophytes	C1	
2	BECENBER	Stelar evolution in Pteridophytes	Covered	
		Funaria life cycle		
3	JANUARY	Heterospory and seed habit in pteridophytes	Covered	
		Reproduction in Pinus		
4	FEBRUARY	Gnetum life cycle	Covered	
·	1221101111	Anomalous secondary growth in Achyranthes, Boerhaavia and Dracaena	Covered	
		Lycopodium cone L.S		
5	MARCH	Pinus needle	Covered	
		Theories of shoot apex Theories of root apex	Covered	
		Complex tissues		

SVRK Govt. Degree College, Nidadavole (M) Department of Botany-2019-2020 List of Assignments-II CBZ (IV Sem)

S.N o	Month	Assignment	Remarks
1	NOVEMBER	Cyclic and Non-cyclic photophosphorylation	Covered
		Structure of stomata and mechanism of closing and opening	
2	DECEMBER	C3 cycle	Covered
		Photorespiration	
		Protein synthesis	
3	JANUARY	Difference between C4 and CAM cycles	Covered
		Emerson enhancement effect	
		Mineral nutrition	
4	FEBRUARY	EBRUARY Glycolysis	
		Krebscycle	
		Water potential, Osmosis	
5	MARCH	Vernalization	Covered
	aven	Physiological effects of Phytohormones	

SVRK Govt. Degree College, Nidadavole (M) Department of Botany-2019-2020 List of Assignments-III CBZ (VI Sem)-Paper VII-C

S.N	Month	Assignment	Remarks
1	NOVEMBER	Tissue culture Principles Totipotency	Covered
2	DECEMBER	Production of secondary metabolites Cryopreservation for germplasm conservation	covered
3	JANUARY	Embryo culture Ti plasmid cDNA libraries and screening	covered
4	FEBRUARY	Bt cotton, Golden rice, Flavr Savr tomato Methods of gene transfer	covered
5	MARCH	Cloning Vectors Restriction Endonucleases	covered

Department of Botany- Extension Activities

1. Extension Activity : Participation in Junior college

Campaigning programme to increase

college strength.

2. Date : 25-02-2020.

3. Organized at : SFS college, Jyothi colony,

Nidadavole.





SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Field Trip

1. Field Trip to : YSR Horticultural research station, Kovvur.

2. Study project on : Micropropagation of Banana.

3. Date : 23-01-2020.

4. Students Participated: 08.





SVRK Govt. Degree College, Nidadavole (M) IQAC ACTIVITIES 2019-2020 Department of Botany- Guest lecture

1. Guest Lecture : Smt. K. Ratna Kumari

2. Topic : Genetic code.

3. Date : 07-03-2020.

4. Students Participated : 18.



Department of Botany- College Activities

1. College Activity : Annual day programme of S.V.R.K(M)

degree college, Nidadavole, W.G Dt.

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2. Date : 04-03-2020.

3. Students Participated : I, II, III year Students of all departments.



Department of Botany- Women empowerment cell Activities

1. Extension Activity : Organized "International Womens day"

by arranging health camp and inculcated awareness on "Health,

Hygiene and Nutrition" by Dr. Sailaja,

Area hospital, Nidadavole, through

Women empowerment cell.

2. Date : 08-03-2020.

3. Students Participated : 27.

4. Lecturers involved : Smt.J.Vijaya Lakshmi, Dr. P.S.S.Sravanthi,

Smt.Sudeshna, Smt.Sridevi.



Department of Botany- Extension activities

1. Extension Activity : Participation in "National Workshop" on

Intellectual property rights organized by IQAC, SVRK (M) GDC, Nidadavole.

2. Date : 11-03-2020.

3. Students Participated : 93.

4. Lecturers involved : Dr. P.S.S.Sravanthi, Convenor.



