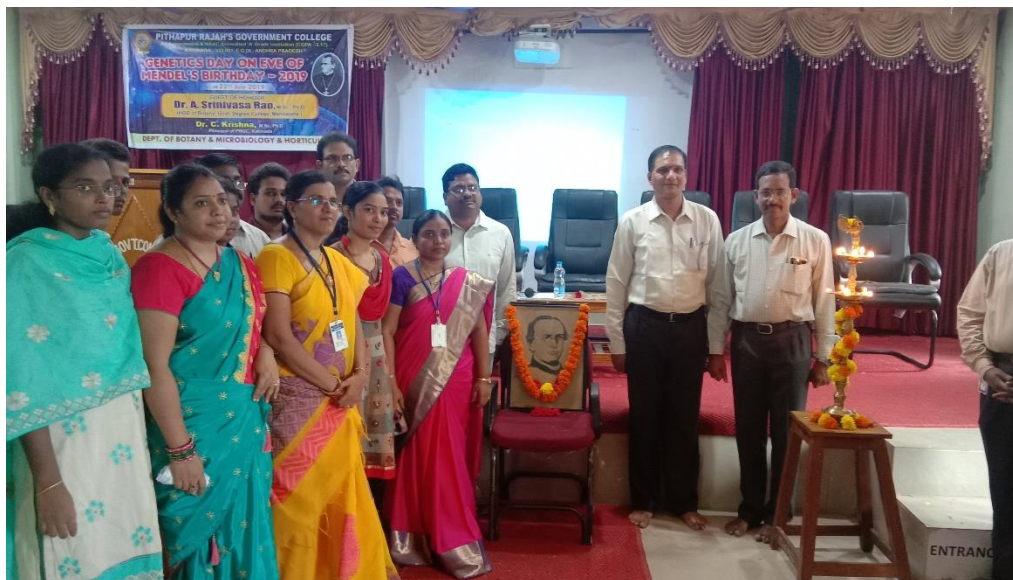


ACTIVITY REPORT

Date:22-07-2019

GENETICS DAY ON EVE OF MENDEL'S BIRTHDAY



ONE DAY STUDENT ACTIVITY PROGRAM

Department of Botany & Microbiology conducted oneday student activity programme, the programme begins with prayer song and lightening the lamp by chief guest Dr.A.Srinivasa Rao garu, Principal of P. R Govt college(A) Dr.C.Krishna garu and faculty of botany department



STUDENT ACTIVITIES:

Student activity is begin with power point presentation by students Shivani from II HBC, Reshma from I BZC [EM] . They have given information about life history of Mendel and his research key points are-

- Mendel was born in 1822 july 22 at Austria
- He conducted experiments in pea plant for 7years

- He proposed 2 laws and 1 theory
- Theory of dominance, law of segregation, law of independent assortment
- He completed mono ,dihybrid crosses in pea plant and observed 7 different types of characters He published his conclusions in “Experiments in plant hybridization”
- He failed to prove his laws in hieracium.
- He died because of renal failure.
- Later his works were published by hugo De veris in the year 1901.



QUIZ:

In Fore noon session quiz was conducted on Genetics

1. Genetics term was coined by-Bateson
2. The resistance to antibiotics in bacteria is present in- Plasmid
3. How many types of plasmids are present- 9 Types?
4. Some examples of co-dominance- ABO blood grouping
5. The type of genes which causes mutations are called- Muton
6. Cistron codes for-Protein
7. Mendel used this word to express the transfer material- Factor
8. What is an allele? - alternate form of a gene.
9. Crossing the heterozygous plant with one of its recessive parent is called –Test cross
10. How many characters did Mendel take in to consideration- 7?

Quiz batch: BZC [I, II, III YEARS]

GROUP-A	GROUP-B	GROUP-C
1. Smyrna[3 rd EM]	Yasaswini[3 rd EM]	V. Renukha[3 rd RM]
2. Yashwanthi [2 nd EM]	Deepthi[2 nd EM]	Navya sri[2 nd EM]
3. Nazma[1 st EM]	Harshitha[1 st EM]	Meghana[1 st EM]
4. Satyanarayana[3 rd EM]	Santhoshi[3 rd TM]	R. Dharani[3 rd TM]
5. Aishwarya[2 nd TM]	V. Chaitanya[2 nd TM]	Veeralaxmi[2 nd TM]
6. Srisatya Malleswari [1 st TM]	Durga Prasad[1 st TM]	R.Sasipreetham[1 st TM]

Active participant in quiz: C. SMYRNA [III BZC EM]



GROUP-A	GROUP-B	GROUP-C
A.Bindumadhavi[III MBC]	Y.Mrudula [II MBC]	Venkat Sai [I HBC]
B.Sirivennela[II MBC]	Ch. Suma [II MBC]	Praveen [I MBC]
K.Asha [II HBC]	G.J.Sai Shivani [II HBC]	Harshavardhan [I HBC]
A.Sowjanya[I HBC]	Santosh[I HBC]	K.Ganga Bhavani [I HBC]
Ch.Sai Charan [I HBC]	Nagadivya [I HBC]	Sai jyothi [I HBC]
Sagar[I MBC]	Joseph Kishore[II MBC]	Sai vardhan [I MBC]

WINNER: GROUP-B





POSTER PRESENTATION :-

PARTICIPANTS:

- 3rd BZC EM- K.Akhila, Sumanjitha
- 2nd BZC EM- U.Hema, R. Poornima, A. Mahalaxmi, D. Navya Renuka.
- 1st BZC TM- S. Durga Prasad, R. Sasipreetam
- 1st BZC EM- Reshma
- 3rd BZC TM- Dhana kumar.

WINNERS:

BZC STREAM:

- 1st prize- K. Dhana Kumar- III BZC[TM] {SEX LINKED INHERITANCE}
- 2nd prize- K. Reshma I BZC[EM] {LIFE HISTORY OF MENDEL}
- 3rd prize- B. Sumanjitha-III BZC[EM] {GENETIC ENGINEERING}

HBC+MBC STREAM:

- 1st prize- Y. Sai Poojitha I HBC{CHANGING THE FACE OF MEDICINE}
- 2nd prize-R. Purnima, U. Hema III BZC[EM]
- 3rd prize- K. Navya Renuka, A.Maha Laxmi II BZC [EM]{TYPES OF MUTATION}

CONSOLATION:

- P.V.Babu III BZC [TM]
- K.Akhila III BZC [EM]

EXHIBITS:

WINNERS:

- 1st prize- D. Ratna Manjula – II BZC[EM] {DNA STRUCTURE}
- 2nd prize-A.Jagadeswari- I B.voc Horti {DNA STRUCTURE}
- 3rd prize-V.Lakshmi Narsamma I BZC [EM]



PRIZE DISTRIBUTION:





STUDENT REVIEW:

Student review is given by

C.Smyrna III BZC[EM]

M.Charan Teja II HBC

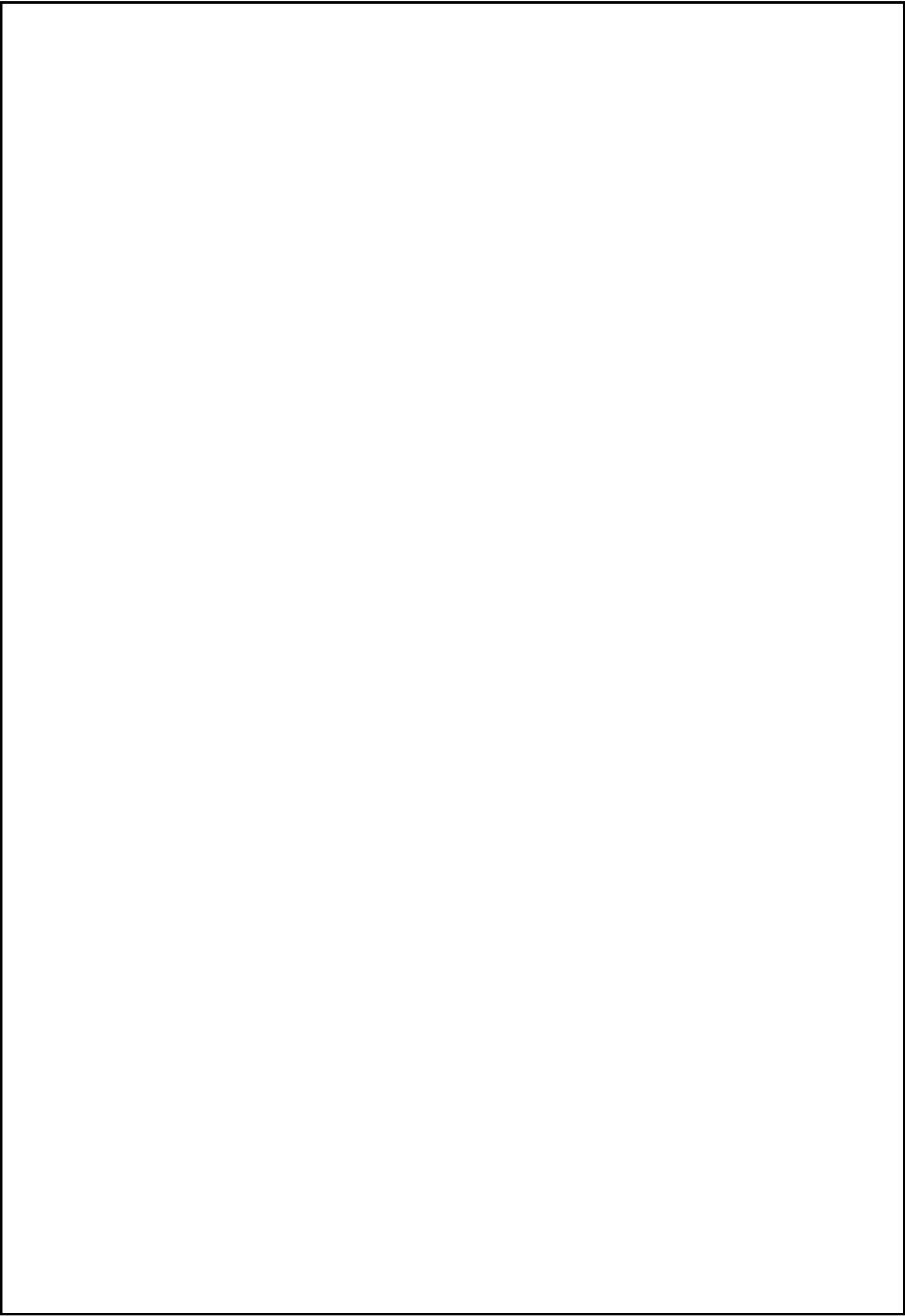
Sai Charan I HBC

CONCLUSION:

These kind of activities in colleges can improve the thinking and working capacity of a student.

This also enable the student to increase his knowledge and his will towards the research mode of education in his future life. These kind of activities can improve the creativity of the student brain and brings up the hidden talent in the student. This enables the student to express himself in the society. Students can learn many things from the life of many successful scientists and improve themselves in many aspects.

The main motto of the programme is to enable the student to improve their knowledge and their creativity leading them to become successful in their life.



P R GOVT. COLLEGE (A), KAKINADA
DEPARTMENT OF BOTANY & MICROBIOLOGY
EXTENSION ACTIVITIES
JANMABHOOMI MAAVOORU-
3rd & 5th-January-2019

- I have visited ward- 9 on the event of janmaboomi I went to srisarada govt school, Kakinada.
- With all our staff we conducted many events to students.
- We conducted quiz and given prizes to them
- We also conducted few games to encourage them and motivate them for extra-curricular activities
- All students are actively participated in all events like Rangoli,games,class room activities etc.
- On the event of janmabhoomi we have explained
- Government schemes which are highly beneficial to all
- Students We are participated in janmabhoomi pledge.
- P.R Govt college students also participate in pledge.
- We have explained about student oriented activities
- All students are actively participated in that programme.
- They learned about govt programmes and how they have to utilize for their growth.



Activity Report: DAY-2

- On January 5th I have visited ward-5th that is nearer to pagoda govt school.
- We distributed few materials to differently abled students.
- We conducted games and singing to all students.
- We also visited carpenter house nearer that ward
- We visited few houses and taken report of present govt programmes and schemes
- We sent our report to particular authority.

