

DEPARTMENT OF AGRICULTURAL SCIENCE AND RURAL DEVELOPMENT
DEPARTMENTAL REPORT 2021 -22

INDEX

S.NO	ACTIVITY NAME	PAGE NO
1	ABOUT THE DEPARTMENT	2-5
2	LIST OF STUDENTS (CLASS WISE)	6-17
3	CAREER GUIDANCE PROGRAMMES(2)	18-19
4	REPORT ON BRIDGE COURSE	20
5	PARENT-TEACHER MEETING (2)	21-25
6	PARTICIPATORY LEARNING	
	AZOLLA CULTIVATION	26
	HYDROPONICS ESTABLISHMENT	27-29
	AELP UNIT-MUSHROOM PRODUCTION	30-31
	AELP UNIT-NURSERY MANAGEMENT	32-33
	AELP UNIT- VERMICOMPOSTING	34
	AELP UNIT-ORGANIC FARMING	35-36
	AELP UNIT- FOOD PROCESSING	37-38
7	REPORT ON RAWEP(2 BATCHES)	39-50
	REPORT ON FARMER'S TRAINING PROGRAMME	51-

ABOUT THE DEPARTMENT

The Department of Agricultural Science was established in the year 1983. It achieved autonomy in 1992 and has been upgraded to a 4 year honors course in 2000. The skill based under graduate course is of immense relevance today when agriculture and the appropriate mining of rural resources has become a critical issue.

The course offers the following opportunities to the students :

- ◆ Higher studies
- ◆ Employability
- ◆ Entrepreneurship

VISION

To create foster and present to the world a crop of altruistic agricultural leaders and entrepreneurs who will strive to work for an ecologically and nutritionally balanced future for the state, country and world at large.

MISSION

To produce globally competitive quality human resource and generate cutting-edge technologies to address contemporary challenges of agriculture sector; and evolve responsive ,effective, dynamic outreach mechanisms.

UNIQUENESS OF THE DEPARTMENT

- The only four year programme in the college. The only revenue generating department by
- sale of vegetables, vermi compost, flowers, processed foods etc .
- Agricultural Experiential Learning Programme (AELP) which is an entrepreneurship promoting programme.
- Rural Agricultural Work Experience Programme (RAWEP) for three months in the final year
- to familiarize with socio-economic conditions of farmers.
- Industrial internship programme for three months in the final year for hands on experience
- in Agro based industries.

STAFF OF AGRICULTURE

DEAN OF ADMINISTRATION

Dr. N. Maria Das is currently working as senior professor , obtained his Ph D Economics from Osmania University and MA economics from Loyola Chennai. He has experience of 25 years and completed one major research project sponsored by UGC , authored 5 books and has 36 papers to his credit.

HOD

Mrs.K.Sudha Sundari is currently working as senior professor, obtained her M.Sc Agriculture from Dr. PDKV ,Akola and Bsc Ag from college of Agriculture, Bapatla under ANGRAU. She is presently pursuing her Phd in genetics and plant breeding from Annamalai University.

SENIOR PROFESSOR

Mrs .D. Saritha is currently working as senior professor, obtained her M.sc in Horticulture and BSc from ANGRAU, Rajendranagar, Hyd. She is presently pursuing her Phd in horticulture from Annamalai University.

ASSISTANT PROFESSORS

Mr.Y. Satish who is currently working as assistant professor in Plant Pathology obtained his M.sc in plant pathology from Lovely Professional University , B.Sc agriculture from Lovely Professional University.

Mrs. Renuka who is currently working as assistant professor in Plant Pathology obtained her M.Sc in plant pathology from Lovely Professional University , B.Sc agriculture from Lovely Professional University.

Mrs.Yamuna who is currently working as assistant professor in Agricultural Engineering obtained her M. Tech Soil and Water Conservation Engineering from College of technology and engineering and maharana Pratap university of agriculture, B. Tech Agricultural Engineering from ANGRAU

Mr. Nawabpet Prudhvi who is currently working as assistant professor in Agronomy obtained his M.Sc in Agronomy from Lovely Professional University, B.Sc Agriculture from ANGRAU

Mrs. Sailaja who is currently working as assistant professor in Soil science obtained her M.Sc Agriculture in Soil Science and B.sc Agriculture from

ANGRAU.

Mrs. Shirisha who is currently working as assistant professor in Entomology obtained her B.Sc Agriculture from Mahatma Phule Krishi Vidyapeeth , M.Sc Agriculture from Sam Hingginbottom university of agriculture.

Mrs. Divya who is currently working as assistant professor in Genetics and plant breeding obtained her M.sc Agriculture in Genetics and Plant breeding from SHUATS , B.Sc Agriculture from Loyola Academy.

Mr. D.Anil Kumar who is currently working as assistant professor in Agronomy obtained his M.Sc Agriculture in Agronomy- Water management and B.Sc Agriculture from Professor Jayashankar Telangana state agricultural university.

Dr. Thatikonda Vinod Kumar who is currently working as assistant professor in

Agricultural Extension obtained his Ph D in Agriculture(Agriculture extension) from PJTSAU ,M.sc in Agriculture (Agricultural Extension) from AAU , B.Sc Agriculture from ANGRAU.

Ms Priyanka who is currently working as assistant professor in Agronomy obtained her Msc Agriculture (Agronomy) from Samhigginbottom university of agriculture, Bsc Agriculture from Dada Saheb Patil college of Agriculture.

Ms. Shivani reddy who is currently working as guest lecturer in Veterinary science obtained her M.V.Sc and B.V.Sc from college of veterinary

science, P.V. Narsimha rao Telangana veterinary university.

FACILITIES AND INFRASTRUCTURE

- Distinguished and highly qualified lectures
- Digital classrooms
- Conducting agricultural exhibitions

- Conducting farmers training programme
- Conducting need based programs
- Participating in KVK activities
- Participating in field operations
- Best equipped labs –
 - 1) Agronomy lab
 - 2) Genetics lab
 - 3) Mushroom unit
 - 4) Greenhouse
 - 5) Polyhouse
 - 6) Automatic weather station
 - 7) Vermicompost unit
 - 8) Azolla unit
 - 9) Agriculture experimental fields
 - 10) Food processing unit

LIST OF STUDENTS IN AAG-A**TOTAL:50**

UID NO	Name
111720012026	G.PALLAVI
111721012001	A HANARACHEL
111721012002	BACHU AISHWARYA
111721012003	BARSA RANI SAHU
111721012004	BEJINAPALLI ANJALI
111721012005	BOBBA SRAVANI
111721012006	CHETLAPALLY ESHA YADAV
111721012007	C SWETHA
111721012008	DHANARAM SRI LAKSHMI HARINI
111721012009	DHULIPUDI THARUNI SANTOSHI
111721012010	G AISHWARYA
111721012011	GALIPALLY KOMALIKA
111721012012	HARI PRIYA B
111721012013	HARSHAVARDHINI P
111721012014	KAILASA SHIVANI
111721012015	KALIDINDI LIKITHA SREEJA
111721012016	KOMARI VARSHITHA
111721012017	KONDA PAVANI
111721012018	KOTHAPETA ASHRUTHA
111721012019	KULAKARNI PRANATHI
111721012020	KUMMARI AKHILA
111721012021	LAKANAGARI AMBIKA
111721012022	LINGALA SUSHMITHA
111721012024	NETHI SREEJA
111721012025	NIJJANI SNEHA
111721012026	ADDOJU SRIVISHNU
111721012027	ANNAMENI SAI CHANDU
111721012028	ARIGE AKASH
111721012029	BANDAMEEDI CHANDU .
111721012030	BASETTY CHANDRA SAI KUMAR
111721012031	BOUTH SUDHAKAR

111721012032	DASARI DAYAKAR
111721012033	DENDULURI SAI BHANU TEJA .
111721012034	DOULATHBAJI VEERA RAGHAVA RAO
111721012035	GATLA ROHITH REDDY
111721012036	GOPI KISHAN
111721012037	KALAKUNTLA UMESH
111721012038	KOMIRIPALEPU TEJA
111721012039	LANKAPALLI RAMU
111721012040	MADADI ANUDEEP
111721012041	MAMIDALA DEEPAK
111721012042	MULAKALAPALLY SHIVA
111721012043	MYADAM KARTHIK
111721012044	NEERATI VIVEK
111721012045	NEERUDI VEERESH
111721012046	PARAMKUSAM VENKAT MANIHAR
111721012047	PEDDOLLA SAIKUMAR .
111721012048	PENDYALA VINEETH
111721012049	POTHUKANTI MASTAN
111721012050	RAJA RAO MULKALA

LIST OF STUDENTS AAG-B TOTAL:50

111721012052	P. VENKATA LAXMI
111721012053	P. SRINIDHI
111721012054	P. NANDINI
111721012055	P. SATHWIKA
111721012056	P. PRAVALIKA
111721012057	R. SRI VIDHAYA
111721012058	AMULYA
111721012059	R PRIYANKA
111721012060	R. DURGA SRI VENKATA NAGA TEJA
111721012061	U. VENNALA
111721012062	V. DIVYA CHANDANA
111721012063	V . POOJITHA
111721012064	V. UMA MAHESHWARI
111721012065	Y. MEGHANA
111721012066	Y. TEJASWI
111721012067	S HARSHA VARDHAN
111721012068	S. MOHAN MURALI
111721012069	S. CHAITHANYA VARDHAN
111721012070	T. PRANAY TEJA
111721012071	J. SRI KANTH
111721012072	A VINITHA
111721012073	C . ASHRITHA
111721012074	N. GAYATHRI
111721012075	R. SACHIN
111721012076	M. PRAKASH
111721012077	P. JOHN ELISHA
111721012078	M. CHIRANJEEVI UDAY TEJA
111721012079	K. SANGARSH REDDY
111721012080	B. KAVYA
111721012081	B. BHAVANI
111721012082	G. SUSHAMA
111721012083	K. SAI TEJA SIDDARTH
111721012084	RIKKU UPADHYAY
111721012085	G. ANVESH REDDY
111721012086	N. STEPHI
111721012087	M. SAI ANUSHA
111721012088	K. SAKETH REDDY
111721012089	B PRAVALIKA
111721012090	K. MEGHANA
111721012091	M. NAVYA SRI
111721012092	L. SHIVANI
111721012093	M. Peter Samuel
111721012094	K. Rajeshwari
111721012095	D. Jithendra
111721012096	K. Praveen
111721012097	J. Supriya
111721012098	S. Jana Reddy
111721012099	P. Kavya
1117210120100	Samuel Raj
1117210120101	S. Jaya Bala Jahnavi Reddy

LIST OF STUDENTS NAG-A TOTAL:50

ID: No.	NAME
111720012001	ADEPU HARSHITHA
111720012002	AILA JAGRUTHI
111720012003	AILA PRANATHI
111720012004	ATTULURI MARY SRIRAMYA
111720012005	BANDILA NEETHI MARTINA
111720012006	BEEMIDI SRIJA
111720012007	BHIMA ROOPA TEJASWI
111720012008	BHOOMANNAGARI SRINIJA .
111720012009	BOIDI NANDITHA .
111720012010	BOJJA AKILA SREE
111720012011	BOLLI EKSHITHA
111720012012	BOOMPALLY VARSHA
111720012013	CHAKALI SUPRIYA
111720012014	CHENNADI NIMISHA RAO .
111720012015	CHINNOLLA SHRUTHI .
111720012016	CHINTHALA GAYATHRI
111720012017	CHITTIPAKA SRI LAXMI SAHITHI
111720012018	CHODISETTI JAHNAVI
111720012019	CHOPPARI JAWALI .
111720012020	HUPLE SONALI
111720012021	DODLA NITHYA REDDY
111720012022	DUBBOLLA VIJAYA PRASANNA
111720012023	DUDIMETLA SOUMYA
111720012024	DURGAM ESTHER RANI .
111720012025	ESHA SINGH
111720012026	GADDAM PALLAVI
111720012027	GADDI SAI LIPIKA
111720012028	GINKA SAI LALITHA
111720012029	GUVVALA SRAVANA SANDHYA
111720012030	GYADAPAKA PRISCILLA

111720012031	AAVASH DHAKAL
111720012032	ALLAPALLI SYED AFTHAB
111720012033	BEMPALINI CHARLES FINNEY .
111720012034	BODI AMRUTH SAGAR
111720012035	BOGGULA BALASWAMY
111720012036	BUDARAPU SRIKANTH
111720012037	CHERUKUPALLI LOKESH
111720012038	CHERUKUPALLI RAJESH
111720012039	GUNTRU JEEVANPRABHU
111720012040	G VISHWANATH
111720012041	JAI VARMA
111720012042	KAJJAM RAVITEJA
111720012043	KAPPARA VENKATRAMA RAO
111720012044	KARPURAPU SIDDHARDHA REDDY
111720012045	KASHAMAINA KIRAN .
111720012046	KANDULA MADHAN
111720012047	PUCHAKAYALA YESHWANTH REDDY
111720012048	EADE VEDHA GAYATRI .
111720012049	SRIPATHI CHANDU .
111720012050	HAFSA UZNAIN

LIST OF STUDENTS IN NAG-B TOTAL:51

111720012051	JALLI HRUTHIKA
111720012052	KALESHWARA PALLAVI
111720012053	KANDUKURI MANJUSHA .
111720012054	KOLLURI LAKSHMI GAYATRI .
111720012055	KONAGANTI VINEELA
111720012056	KORABOINA SUPRIYA .
111720012057	KOTHAPALLI ANUSHA
111720012058	KOTHOLLA TEJASWINI
111720012059	KOYYA CHAITANYA APARNA REDDY
111720012060	KUMARI VERSHA RANI
111720012061	MALLIGARI SATHWIKI .
111720012062	MARY HADASSAH KAMBHAMPATI
111720012063	MATTAPARTHY LASYA PRIYA
111720012064	NAGULAPELLY NIKHITHA REDDY
111720012065	PRATHIKANTAM NEHA
111720012066	PURRA POOJITHA .
111720012067	RAJABOINA HIMABINDU
111720012068	REGU DEEPIKA
111720012069	SARABUDDULA NEHA .
111720012070	SHITAL GOPAL SHARMA
111720012071	SRIGANDAM HARSHITHA .
111720012072	SUSHREEPAYAL SWAIN
111720012073	SYEDA AINAN RIMSHA ALI
111720012074	THIRUMALASHILPA
111720012075	TIPIREDDYGARI HARSHITHA
111720012076	TOGARCHIDU ROHITHA
111720012077	VASAMSETTI SAI RASAGNA
111720012078	VENKATA LALITHA SREE
111720012079	YERUVA DEEPTHI .
111720012080	Y VAISHNAVI
111720012081	KASHA SRI YASHWANTH .
111720012082	KOLA HARISH KUMAR .

111720012083	KOMMA REDDY SATHWIK REDDY
111720012084	MADDIKERA SAI CHARAN REDDY
111720012085	MALOTH JOHNWESLEY RAJPUTH .
111720012086	MANDA PRAVEEN REDDY
111720012087	MANNE VIKRAM
111720012088	MEKALA AKUL VARMA .
111720012089	MUNIGALA AKHIL SAI
111720012090	MUNUGALA HARISHWAR REDDY .
111720012091	NADIDE RAJASHEKAR REDDY
111720012092	PERALA PAVAN
111720012093	P RAHUL
111720012094	SAI KARTHIK PATIL
111720012095	SARE SREENIVASULU
111720012096	SINGAREDDY ROHIT REDDY
111720012097	YERUVA BALA JUDES
111720012098	KUCHANA SINDHUJA .
111720012099	BODHANAM DURGADEVI .
111720012100	MANDOJU UMESH KUMAR .
111720012101	L.RISHIKA

LIST OF STUDENTS IN DAG-A TOTAL:50

UID	NAME
111719012001	A. TEJA
111719012002	A.HARINI
111719012003	A.SANDHYA
111719012004	A.PRERNA
111719012005	A.JYOTHIKA
111719012006	A.PRATYUSHA
111719012007	AZRA FAHREEN
111719012008	B.RANI UPAGNA DEVI
111719012009	B.AKHILA
111719012010	B.SATWIKA
111719012011	B.NEERAJA
111719012012	B.SIRISHA
111719012013	B.KAVYA
111719012014	CH.SAHITHI
111719012015	CH.AISHWARYA
111719012016	CH.SAI DIVYA
111719012017	C. SIREESHA
111719012018	CR. AKSHITHA
111719012019	C. ARCHANA
111719012020	D. RESHMITHA
111719012021	D. LAXMI PRASSANA
111719012023	G. HARSHITHA
111719012024	G. YASHASHVINI
111719012023	G. RAMYA SREE
111719012026	G. MANASA REDDY
111719012027	I.CHANDRIKA
111719012028	J. ANJALI
111719012029	K. GREESHMA
111719012030	K. REETHIKA
111719012031	K. SINDU
111719012032	K. SANDHYA
111719012033	A. NAVEEN
111719012034	B. THUKUNA
111719012035	B. ABHILASH
111719012036	CH. KIRAN KUMAR
111719012037	CH. RATNAKAR
111719012038	CH. MANOJ
111719012039	D. VAMSHIDHAR REDDY
111719012040	D. AKHIL
111719012041	D. VENKATESHWAR RAO
111719012042	E. PREM RAJU NAIK
111719012043	G. HARISH REDDY
111719012044	G. HARISH CHOUDHARY
111719012045	G. VITTAL VIVEK REDDY
111719012046	K. VENKATESH
111719012047	K. PRANEETH
111719012048	K. HARSHITH REDDY
111719012049	L. ANDREW LEE
111719012050	M. VENKAT TARUN
111719012051	M. SAI VIVEK

LIST OF STUDENTS IN DAG-B TOTAL:54

UID No.	NAME
111718012052	SAMYUKTHA
111719012052	HARSHINI
111719012053	SINDHU PRIYA
111719012054	SRUTHI.K
111719012055	GNANA SIRI
111719012056	MAHESHWARI
111719012057	PALLAVI
111719012058	PRAMEELA
111719012059	M.SRINIDHI
111719012060	NIHARIKA
111719012061	M.PRAVALLIKA
111719012062	NISHAT FATHIMA
111719012063	MANI CHANDHANA
111719012064	AKARSHA REDDY
111719012065	MARY ARCHANA
111719012066	SOPHIA
111719012067	P.MOUNIKA
111719012068	SHILPA
111719012069	NAVYA
111719012070	PRAVALIKA .S
111719012071	HARIKA
111719012072	KAVYA REDDY
111719012073	SOWMYA REDDY
111719012074	SHARANYA
111719012075	TWINKLE
111719012076	AKHILA
111719012077	VARSHA REDDY
111719012078	DHANA LAKSHMI
111719012079	SRAVANI . V
111719012080	TEJA SREE
111719012081	RAMA DEVI
111719012082	SRIYA RAO
111719012083	RACHANA REDDY
111719012084	RAJESH KUMAR
111719012085	JEEVAN
111719012086	BALAKRISHNA
111719012087	SATHYA NARAYANA
111719012088	BIPIN
111719012089	SAI KUMAR
111719012090	BALARAM
111719012091	ARUN KARTHIK
111719012092	FARDHEEN KHAN
111719012093	REJUSLIN BRUIT JO R S
111719012094	KALAMUDDHIN
111719012095	SHAKIR
111719012096	SHAREEFUDDHIN
111719012097	SHUBHAM JOSHI
111719012098	VISHNU VARDHAN
111719012099	MANIDEEP SURYAVAMSHI
111719012100	KRISHNA KANTH
111719012101	RAVI PRAKASH
111719012102	SHIVANANDHU

111719012103	SANTHOSH DUPATI
111719012104	MANASA ALLADA

LIST OF STUDENTS IN FAG-A TOTAL:46

U.ID NO	NAME
111718012001	AAKUNURI PREETHI
111718012002	A.NITHA REDDY
111718012003	KALYANI ANNAREDDY
111718012004	ANUJA GEORGE
111718012006	BJ.MICHELLE MALVINA
111718012007	B.VARSHINI REDDY
111718012008	B.REVATHI
111718012009	RUCHITHA
111718012010	C.NAGA MANIDEEPA
111718012011	CH RAKSHITHA
111718012012	DASARI NIHARIKA
111718012013	DHULIPALLA. VENKATA GAYATHRI
111718012014	DURGAM NAGA HARSHITHA
111718012015	ERIGALA.PAVITHRA
111718012016	G.PUJITHAREDDY
111718012017	G SHIRISHA
111718012019	G.SRINIDHI
111718012020	G.NIKHITHA
111718012021	GUNAGANTI BHARGAVI
111718012022	G.NIKITHA
111718012023	G.KAVYA SREE
111718012024	MRUNALINI
111718012025	DEEPTHI. J
111718012026	SREE SAI NIKHILA
111718012027	KACHAKAYALA RUPIKA
111718012029	KASULA LAHARI
111718012030	K VENKAT NEELIMA
111718012031	K. SUSHMA
111718012032	Y .KAVITHA
111718012033	K.DEVI HARSHITHA
111718012034	AKHILA KONDRA
111718012035	RAMYA REDDY
111718012036	NEHA ANANYA KOTTURI
111718012037	K. SUSMITHA

111718012038	K. PRIYANKA
111718012039	AARON FRANCIS
111718012040	BELLAMKONDA VENKATESH
111718012041	BILLAKANTI UDAY KIRAN
111718012042	LAKSHMI NARASIMHA
111718012043	D.HARISH
111718012044	G ABHISHEK
111718012045	YESHWANTH
111718012046	K.SAI KIRAN
111718012047	KY RAJU
111718012048	AFROZ
111718012050	N.SAI CHANDAN

LIST OF STUDENTS IN FAG-B TOTAL: 53

UID	NAME
111717012087	M.LOHITH REDDY
111718012051	L.RAMYA
111718012053	A.SANDHYA RANI
111718012054	SRAVANI
111718012055	CHRISTY
111718012056	SELINA JESSICA
111718012057	LAVANYA REDDY
111718012058	MANISHA
111718012059	N.NIKHILA
111718012060	SANDHYA.P
111718012061	P.SANKEERTHANA
111718012062	POOJITHA
111718012063	TANIYA
111718012065	JACINTA
111718012066	NIHARIKA .P
111718012067	P.NIKHILA REDDY
111718012068	P.SWETHA
111718012069	R.DEEPTHI
111718012070	VINEETHA
111718012071	K.SHRUTHI
111718012072	UMA MAHESHWARI
111718012073	SAMEERA
111718012074	SHARON
111718012076	ANITHA LENA
111718012077	SRUJANA
111718012078	RENUKA.T
111718012079	V.AMULYA
111718012080	V.DIVYA
111718012082	ASHA LATHA
111718012083	JANSHI RANI
111718012084	SRAVYA
111718012085	MEGHANA
111718012086	MEGHANA REDDY
111718012087	Y.SAHITHI
111718012088	P.CHARAN
111718012089	AKHIL
111718012090	NARENDRA PIDUGU
111718012091	M.RANGIT
111718012092	SHADID
111718012093	M.SRIKANTH
111718012094	ANSAR
111718012095	T.VIGNESH
111718012096	TARUN
111718012097	ABHAY.V
111718012098	NAGASEENA REDDY
111718012099	SUMANTH
111718012100	SAMYUKTHA GOUD
111718012101	SURESH GOPI
111718012102	DEEPTHI MANISHA
111718012103	SANJANA
111718012104	AMRUTHA VANI
111718012105	TULASI BHAVANI
111718012106	PRANITHA

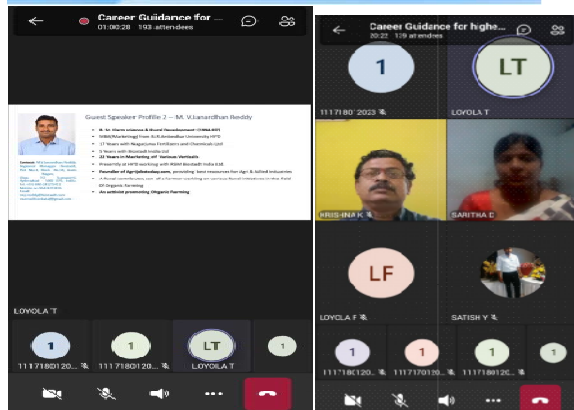
D) Career guidance programme

Date: June 12, 2021

Report on “Expert Talk on Scope, Career Guidance for Higher Education & Job Opportunities in Agriculture”

The final year and third year students were invited to participate in a Career Guidance program titled ‘Expert Talk on Scope, Career & Guidance for Higher Education & Job Opportunities in Agriculture’ held online through MS-Teams on 12th June, 2021 from 11:30 a.m. to 01:00 p.m. organised by the B. Sc. (Hons) Agricultural Science & Rural Development, Loyola Academy Degree and PG College, Alwal, Secunderabad.

The speakers in the program were Dr. T. Chakradhar, Mr. Phani Prakash Lakkaraju and Mr. M. V. Janardhan Reddy. They were the alumni of the same college. The meeting was started as planned with introductions and then they have interacted with the staff & students, shared their experiences. The speakers have explained the scope and career opportunities after graduation. They also added more information through their presentations. They also suggested employment opportunities in other fields to the interested students and some business ideas. The session went lively with student interactions and discussions. At the end students were given ample time for their clarifications and are provided with contact information of the speakers for further guidance.



II) Career guidance on ABM and MBA

Date: 05-03-2022

Venue: Room no. 14 and 16, Agri Block

No. of students attended: 102

Purpose: To interact with the students of third year and final year regarding the opportunities available for higher studies after completing graduation

Report: Mr. Raja Sekhar Reddy and Prof.C.S.Sarma from Manadeshm Educational Services Pvt. Ltd. have interacted with the students of third year and final year regarding the opportunities available for higher studies after completing graduation in India as well as abroad. They also guided the students about the prospects of Agri Business Management and informed them to attend Business Schools Expo 2022 being held at Hotel Green Park, Ameerpet.

Review: Students were quite happy with the exposure. The speakers were equally happy with the students and appreciated their enthusiasm.



Report on Bridge course AGRICULTURAL BOTANY

Academic year: 2021-22

First year I Semester

Date: 14, 15, 16 September 2021

A bridge course has been conducted on 14, 15 and 16th of September 2021 for five hours per day to facilitate students coming from agricultural polytechnic background, CBSE and also to provide an overall concept of agricultural subject background.

14 September: Binomial nomenclature and morphology of Root, Stem, Leaf and Inflorescence in flowering plants

15 September: Pollination, Fertilization, Cell organelles, Mitosis, Meiosis, plant water relations, Photosynthesis, Respiration and Biochemistry concepts.

16 September: Economic botany, Plant biotechnology, Structure of DNA and RNA, Mendel's laws and Microbiology.

Feedback: The students were satisfied with the content of the bridge course and felt that it would help in bridging the gap for non- intermediate students.



PARENT TEACHER MEETING

Date: 6-11-21

Meeting agenda:

Parent teacher meeting (PTM) was conducted to assess the academic performance and behaviour of the student.

Parent-Teacher-Student meeting has been conducted for all the students of FAG , DAG , NAG AND AAG both A & B class teachers from 9.30 AM to 3.30 PM The students attended along with their parents The parents have been updated about

Things to Put up and inform Parents on PTM Day

1. Mentoring Books
2. Internal marks (1st yr) and external marks (2nd & 3rd)
3. Filling up feedback forms: a) General b) undertaking for shortage of Attendance, c) Parents feedback on our Curriculum.
4. Inform Parents Programmes College undertaking like: Bridge course / CRT /Ad on/Self study/certificate and NPTEL courses.
5. Explain Covid norms implementing by the Management such as Sanitization/Fumigation works/and mandatory to have Mask in the campus.
6. Medical services in the College by our resident Doctor at doctor's room and availability of car to carry sick students in Emergency to outside hospitals.
7. Extra curricular activities of the college for overall development of students like: Resonance /Sports/NCC/NSS.
8. Library facilities; lending all the books required by the students and E-books, Xerox facility.
9. Canteen facility; specially college management pay and provide breakfast for all the Sports and NCC students.
10. Management Scholarships that college granting to economically backward students.
11. Inform college grades /achievements such as: NACC-A, NIRF, Autonomous &CPE status and our college got 9th rank at all India level survey by **Education world**
12. Inform parents the importance of punctuality and also ask them to convey if they found any behavioral changes in their ward to prevent irregular activities.

Students' feedback:

AGRICULTURE subject is completely practical oriented and many of the students are not satisfied with practical portion and requested to take some measures.

Parents' feedback:

1. ICAR accreditation for college to get eligible for ICAR exam and get admission in state and central agricultural universities for higher studies.
- 2 .FEE concession
3. Career guidance
4. Mode of exams

DEPARTMENT OF AGRICULTURAL SCIENCE AND R.D





Class	AAG - A	AAG -B	NAG- A	NAG- B	DAG -A	DAG- B
Total Strength	<u>51</u>	<u>51</u>	<u>47</u>	<u>47</u>	<u>50</u>	<u>54</u>
Number of Students attended the PTM	5	11	7	14	14	6
UID. No. Of students who were absent	111721012014 111721012025 111721012030 111721012038 111721012043	111721012053 111721012054 111721012069 111721012072 111721012073 111721012083 111721012092 111721012094 111721012096 111721012098 111721012099	111720012006 111720012014 111720012025 111720012032 111720012042 111720012049 111720012050	111720012057 111720012058 111720012061 111720012068 111720012069 111720012075 111720012078 111720012080 111720012084 111720012085 111720012091 111720012094 111720012097 111720012098	111719012004 111719012012 111719012016 111719012017 111719012018 111719012021 111719012024 111719012031 111719012034 111719012036 111719012041 111719012042 111719012045 111719012046 111719012051	111719012065 111719012067 111719012069 111719012076 111719012083
Probable Date when they will get their Parents	<u>20.11.21</u>	<u>20.11.21</u>	<u>20.11.21</u>	<u>20.11.21</u>	<u>20.11.21</u>	<u>20.11.21</u>
Signature of the HOD.						







REPORT ON PARENT TEACHER MEETING -23 APRIL 2022 (ONLINE)

Dept. of Agricultural Science and Rural Development

A Parent-Teacher-Student meeting was conducted on-line on 23rd of April 2022. A meeting was scheduled in Teams for every class by the In-charges. Parents along with students attended the meeting where the parents were intimated about the performance, attendance and behaviour of the students.

Class	AAG A	NAG A	DAG A	FAG A
Total strength	48	46	51	46
No. of students attended	37	40	43	46
UIDs of students who were absent	111720012026 111721012014 111721012017 111721012020 111721012025	111720012009 111720012012 111720012045 111720012046 111720012049	111719012030 111719012033 111719012043 111719012045 111719012046	Nil
Class	111721012025 AAG B	111720012050 NAG B	111719012047 DAG B	FAG B
Total strength	40	47	44	53
No. of students attended	43	36	48	Nil
UIDs of students who were absent	111721012048 111721012054 111721012061 111721012087 111721012091	111720012066 111720012076 111720012094 111720012054 111720012061	111718012052 111719012057 111719012064 111719012072 111719012076	
Teacher In-charge	Miss Priyanka 111721012094 111721012096	Mrs Divya 111720012063 111720012080	Mrs Renuka 111719012088	Mr.Satish
Signature of HoD		111720012082 111720012084		
				

Probable date for bringing parents	27-04-2022	27-04-2022	27-04-2022	
Teacher In-charge	Mr. Prudhvi and Mrs.Sailaja	Mr. Anil	Mrs Yamuna and Mrs. Sirisha	Dr. Vinod
Signature of HoD				
				

PARTICIPATORY LEARNING(AZOLLA CULTIVATION)

The students of Organic Farming AELP unit under the guidance of Mr.Satish and Miss Priyanka have undertaken growing of Azolla in the shadenet house. Azolla is a symbiotic alga which can be used in Paddy cultivation for fixing atmospheric Nitrogen. It can also be fed to milch cattle for enhancing the milk yield.



REPORT ON HYDROPONICS ESTABLISHMENT

Department has taken initiation of growing vegetables in hydroponics to showcase the working model which helps the students to gain knowledge on various methods of growing vegetables with its advantages

OBJECTIVE: The objective of hydroponic farming is **to cultivate vegetables with minimal use of soil and water**. In hydroponics, it takes an average of 45 days to harvest crops like lettuce, basil, and baby spinach. The same would take around 90 days when grown the traditional way. Water consumed to grow these crops is 90% less.

Hydroponic System is a system of growing crops without soil, often called soilless farming. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. The liquid nutrient solution is a mixture of essential plant nutrients in the water.

The plant roots are suspended either in the static liquid solution or in a continuously flowing nutrient mixture. The hydroponic growing system requires continuous attention to the crops, unlike the traditional farming system.

Advantages of a hydroponic system

- Higher productivity than the traditional farming system, the plant nutrients are effectively used, and there is no wastage.
- The hydroponic system is a controlled climate system in which the crops can grow year-round.
- Water utilization is low when compared to the traditional farming method, up to 80-90 percent lower.
- The crops are grown in a closed space, which eliminates the attack of pests and insects.

WORKING PRINCIPLE :

Students of FAG had installed Horizontal Nutrient Film Technique, in this gully channels are used in this system to grow plants, the nutrient solution keeps flowing in these gully channels. A pump connected to the reservoir pumps the nutrient solution to the NFT channels.

The advantages of the NFT is the easy installation of the system and the relatively low cost of the materials.

MATERIALS USED:

NET POT : Horticulture grade net pots. Best suited for Hydroponic operation in commercial farm & home kits. Can be used with or without a growing medium. Reusable and made from rigid plastic mesh to promote drainage and air circulation.

Size- 3inch.

The Reservoir: The reservoir is one of the most essential equipment and it holds the water that is required for the plants.

Pump – Pump is the most essential equipment and it is two types like submersible. The submersible pump is used for nutrient solution and the non-submersible is installed for outside working purposes.

CROPS GROWN : LETTUCE , FENUGREEK



ASSEMBLING OF UNIT



INSERTING NET POTS



FILLING OF SEED



1

LETTUCE



FENUGREEK

REPORT ON MUSHROOM AELP UNIT

Staff In-charge: Yaddanapudi Satish

As part of mushroom AELP unit we have learned about various types of mushrooms. Production technologies of four different edible mushroom types were taught, namely, Milky mushroom, Button mushroom, Oyster mushroom and Paddy straw mushroom.

Practically we have grown paddy straw mushroom. We have chopped paddy straw, straw is soaked in formaldehyde, Bavistin for 20 hours and drain excess water and spread it on the dried floor. The filled straw is filled in polybags@2kg/substrate, multilayered spawning is done and tie the upper end of the cover incubate in growing room, later we have cut the bag into two halves and case the bag with FYM- and sandy loam in the ratio of 4:1 and maintained the humidity and moisture by spraying water at regular intervals(for every 2 hours) and we have observed for pinhead initiation after 13-15 days after bagging. The pinheads are ready to harvest for 30-45 days

We also have worked on growing mushrooms on different substrates such as coconut coir, wood shavings, sugarcane bagasse, with different spawn but the procedure we followed is same as paddy straw mushroom, we also have learnt about spore culture and spawn preparation and we have done it practically in vitro.





SPAWN PREPARATION:



V



REPORT ON NURSERY MANAGEMENT AELP UNIT

LECTURER-IN-CHARGE: D.SARITHA

In nursery management we have learned many methods such as various propagation methods, intercultural operations in different plants, greenhouse management, potting mixture and many other activities.

Firstly we have cleared the nursery area and arranged all the plants accordingly and we have learned about various propagation techniques such as cutting and layering . We have propagated many plants such as rose, hibiscus, bougainvillea, jasmine and different ornamental plants. The other type of propagation that we have learned is layering, we have done layering in jasmine, guava, hibiscus and some crotons.



Green house growing is the technique which we have learned as part of nursery management. We have grown various types of chrysanthemums by various propagation techniques inside green house.

The plants which were raised earlier in the greenhouse have come to harvest , we have harvested them for selling purpose. We have also sold plants that we have raised through cuttings.

We have prepared potting mixture with FYM and soil and use for repotting in own polybags and planted few plants in them

Apart from growing plants we have also done some creative aspects such as tyre gardening, lawn potting and enhancement of rock garden and we have cut the discarded bottles placed some plants in them and made "AGRICULTURE" with them.

We have visited centre of excellence and different nurseries as part of field visit and collected the data on different aspects.



REPORT ON AELP VERMICOMPOST UNIT

Lecturer in-charge – Mr. N. Prudhvi

We the students of Loyola Academy from Agriculture Department, choose **Vermicompost unit** as our **Agricultural Experience Learning Program (AELP)** project which is a part of our academics in the final semester of our under graduation. We have gained hands on training experience on vermicomposting, it's preparation & production on commercial scale.

Vermicomposting is the process by which earthworms are used to convert organic materials into a humus like material & the end product is called vermicompost. It is basically the excrete of earthworms combined with other organic matter, which is rich in nutrients. We were allocated 3 beds/ pits for preparation of vermicompost, we have followed **Pit method** for preparation of vermicompost and have performed the complete process for its production. We have also prepared **Jeevamrutham**, which added additional benefit to our unit and to the students in terms of learning.

The major skills which we as students acquired during our AELP were, preparation and production of vermicompost, **Jeevamrutham** benefits, **handling finances**, conducting of **awareness programs** to both students and farmers, out of all the most important skill was **Marketing** which helped us to attain better **interpersonal skills** also.

As a whole AELP Vermicompost unit was a great learning experience for all the students, which guided us for setting up an **enterprise**, the problems, the ways to overcome the problems and make a successful business. We would like to specially thank our Lecturer in-charge **Mr. N. Prudhvi** for always guiding us and putting the best of his efforts for making this a successful learning experience for us.

Expenses/ Investments: Rs.6915/-

Returns: Rs.8020/-

Profits: Rs.3770/-



Submitted by: Vermicompost Batch II

REPORT ON “ORGANIC FARMING”

AGRICULTURE EXPERIENTIAL LEARNING PROGRAMME

INCHARGE LECTURER: Miss PRIYANKA

SUBMITTED BY:

- 111718012004 - Anuja George
- 111718012024 – Hanamkonda Mrunalini
- 111718012025 – Jonnalagadda Deepthi
- 111718012030 – Neelima
- 111718012031 – Katikam Sushma
- 111718012036 – Kotturi Neha Ananya
- 111718012039 – Aaron Francis
- 111718012043 – Dowlath baji Harish

We have done our AELP on “ORGANIC FARMING.” on the Topic, “Influence of various Organic manures on the growth and yield of leafy vegetables.” So, we have Cultivated 4 Leafy Vegetable crops and 1 field Crop.

Common Name

Palak
Mestha
Amaranthus
Coriander
Sweet Corn

Scientific Name





Spinacia oleracea
Hibiscus cannabinus
Amaranthus sps
Coriandrum sativum
Zea mays

A part of Experiment on Organic Products. We have divided 4 plots (i.e, Each plot 5*5M) and again each plot is divided into 4 Plots. (i.e,2.5*2.5m Plots). Every crop is treated with four Different Manures.

- ❖ Farm Yard Manure
- ❖ Sheep Manure

- ❖ Poultry Manure
- ❖ Vermicompost

FYM	SHEEP	FYM	SHEEP
POULTRY	VERMICOMPOST	POULTRY	VERMICOMPOST
FYM	SHEEP	FYM	SHEEP
POULTRY	VERMICOMPOST	POULTRY	VERMICOMPOST

	PALAK
	MESTHA
	AMARANTHUS
	CORIANDER

- ❖ We have taken the same quantity of Manure (1.5kg).
- ❖ We have seen 85-90% of seed Germination of Palak, Mestha, Amaranthus & Sweet Corn crops. Within 3-6 days after Sowing.
- ❖ Due to some Climatic Factors and dormancy of seed we have seen 20-30% Germination in Coriander.
- ❖ Every 10 days (about 1 and a half weeks) we have done hand weeding.
- ❖ We have also seen Pest (Shot holes) in the Sweet Corn. So, we have Sprayed Velluli kashayam (1 L of solution mixed with 4 L of Water) & Pogaaku Kashayam (1 L of solution mixed with 4 L of Water) After spraying these solutions, pest infestation has been controlled to a major extent I.e., about 50-60%.
- ❖ Starting from Sowing to Harvest. All the works are done by us like Lay out making, Bed Preparation, Seed Sowing, Irrigation, Weeding, Application of Organic Pesticides and Harvesting.
- ❖ Due to high temperature, water scarcity we get less yield than expected.
- ❖ But, we have observed Sheep Manure gives more yield when compared to the other 3 manures I.e., Vermicompost, FYM and Poultry Manure.

Total Investment: 1000/-

Returns we get: 1350/-



FIELD PREPARATION



5-7 DAS MESTHA SEEDS



FOOD PROCESSING AND VALUE ADDITION UNIT

LECTURER IN CHARGE: K. SUDHASUNDARI

NO OF STUDENTS: 19 STUDENTS

As a part of food processing and value addition unit the students have learned and gained knowledge of different procedures of healthy and value addition of foods.

THE FOLLOWING ARE THE PRODUCTS PREPARED BY STUDENTS :

- TOMATO RAW VADYALU
- RED CHILLI PICKLE (PANDUMIRCHI)
- GROUND NUT CHIKKI
- CHICKEN PICKLE
- SABUDANA VADYALU
- CABBAGE PICKLE
- TOMATO PICKLE
- JOWAR PAPADS
- RAGI LADDUS
- MILLET SEV
- FRYUMS
- LASSI
- WHEAT FLOUR CHIPS
- FRUIT SALAD
- LEMON JUICE WITH SABJA
- WATERMELON JUICE

- GAVALU
- FRUITBOWL
- MUSKMELONJUICE
- RAGIPOWDER

The products were marketed by the students within the campus

The profit for the enterprise is 5355/-



Report on Rural Agricultural Work Experience Programme (RAWEP) for the Academic Year 2021-2022

The Rural Agricultural Work Experience Programme (RAWEP) is a part of B.Sc. Agricultural Science & Rural Development, where the students shall stay in the villages for three months in the first semester of fourth year.

The objectives of Rural Agricultural Work Experience Programme (RAWEP) are

- To provide the student with an opportunity to gain practical knowledge in crop production and crop protection.
- To familiarize the student with the socio-economic conditions of the farmers and institutions involved in rural development.
- To develop effective communication skills using extension training methods in the transfer of technology.
- To provide the students with situations of actual farming in order to develop proper perspective.

Under this programme, the students are required to stay in villages attached to a Krishi Vigyana Kendra and interact with farmers of the village by engaging and interacting with them regularly. They are required to collect information in the prescribed proforma and also carry out extension activities in small groups. A team of experienced specialists supervise and guide their activities during this programme. At the end of the programme, each student shall submit a report detailing the work done and knowledge gained. This practical field experience equips the students with the desired professional skills enabling them to serve the farming community in a better way.

The students of FAG A had undergone the programme in the months of August-October. All the students were allotted various villages at KVK Gaddipally.





వ్యవసాయ విద్యార్థులకు కెవికెలో క్షేత్రస్థాయి అనుభవ కార్యక్రమం



గండ్లపల్లి, మేవీసాగర్ : మండలంలోని గడ్డిపల్లి కెవికెలో ఓపింగ్ చదువుతున్న అగ్రికల్చర్ విద్యార్థులకు గ్రామీణ కృషి అనుభవ కార్యక్రమాన్ని నిర్వహించారు. ఈ కార్యక్రమంలో కెవికె కార్యదర్శి సత్యనారాయణ రెడ్డి మాట్లాడుతూ విద్యార్థులు మారు నెలం పాటు అతివ్యక్తైతులతో ఆయా గ్రామాలలో క్షేత్రాలను సందర్శిస్తూ వారు ఆనందిస్తున్న విధానాలను గమనిస్తూ మారు నెలం పాటు కెవికె నిర్వహించే కార్యక్రమాల్లో పాల్గొంటూ అతివ్యక్తైతులను ఒత్తివ్వలేని ఎంచుకొని వారికి మూడు రకాల మంటను డిజిన్లు సూతక సాతీతిక విధులను అనుసరిస్తూ వారిలో పంచకోవాలని తెలిపారు. ఈ కార్యక్రమాన్ని క్షేత్రస్థాయిలో విద్యార్థులకు కెవికె ప్రోగ్రాం కార్యవేత్త లవీకుమార్ వివరించారు. ఈ కార్యక్రమంలో కార్యవేత్తలు కిరణ్, మాధురి, నరేష్, సుగంధి, డిగ్రీ విద్యార్థులు పాల్గొన్నారు.



మంగళవారం 17 ఆగస్టు 2021



వ్యవసాయ డిగ్రీ విద్యార్థులకు గ్రామీణ కృషి అనుభవం కార్యక్రమం ఎంతో కీలకం



గండ్లపల్లి, ఆగస్టు 16 (ఆది సోమ): ఓపింగ్ అగ్రికల్చర్ డిగ్రీ చదువుతున్న విద్యార్థులకు గ్రామీణ కృషి అనుభవ కార్యక్రమం ఎంతో కీలకమైంది. కె.వి.కె కార్యదర్శి, కార్యదర్శి సత్యనారాయణ రెడ్డి ఆధ్వర్యం, సోమవారం కె.వి.కె గడ్డిపల్లి లో ఆయా గ్రామాల కెవికె కార్యదర్శి నాయకత్వంలో సందర్శించి వ్యవసాయ కేంద్ర చదువు విద్యార్థులకు విద్యార్థులను గ్రామీణ కృషి అనుభవ కార్యక్రమంలో ముఖ్యపాత్ర పోల్చి ప్రారంభించి విద్యార్థులను అభ్యుత్సాహి ప్రసంగించారు. విద్యార్థులు ఆయా గ్రామాలలో కీలకం అతివ్యక్తైతుల క్షేత్రాలను సందర్శిస్తూ వైకుంఠ ఆనందిస్తున్న విధానాలను అభ్యుత్సాహి చేస్తూ మారు నెలం పాటు వివిధ కార్యక్రమాలు చేపడతూ కృషి అనుభవ కార్యక్రమాన్ని కె.వి.కె కార్యవేత్తలు విధులతో పూర్తి చేసిపోయారు. కీలకం ప్రారంభం సందర్భంగా, అధికారి లవీకుమార్ తెలియజేశారు. ఈ సందర్భంగా విద్యార్థి విద్యార్థులను మారు నెలంపాటు చేపట్టవలసిన వివిధ కార్యక్రమాల గురించి వరద సాయింట్ ప్రజెంటేషన్ లాగా వివరించారు. ఒత్తి విద్యార్థి ఒత్తి అతివ్యక్తైతులను ఎంతో ముఖ్యంగా వేరు మారు రకాల మంటలపై అభ్యుత్సాహి చేస్తూ ప్రోత్సాహం ఇచ్చి పొందిన వైకుంఠ మారు సాతీతిక విధులను చేపట్టవలసినట్లు తెలిపారు. ఈ కార్యక్రమంలో లాగా విద్యార్థి విద్యార్థులు వారు కెవికెలోని వివిధ ప్రదర్శన అతివ్యక్తైతులను సందర్శించారు. ఈ కార్యక్రమంలో కె.వి.కె కార్యవేత్తలు ఎ.కిరణ్, డి.పి.లీ, మాధురి, ఎస్.సుగంధి, లయా గోకాంబ విద్యార్థులు, డిగ్రీ, వాసుదేవ్, దయాశంకర్, కార్య వేత్తలు, వి.వి.వి, వెంకటేశ్, అరుణ్, కిరణ్, వారిస్, అరవింద్ పాటు 46 మంది విద్యార్థులు విద్యార్థులు పాల్గొన్నారు.

The orientation on RAWEP to the students of FAG B was given by the Professors on 12.12.2021 in the Department class room. All the 53 students attended the meeting. All the students belonging to rural and urban areas were allotted to KVK Gaddipally. With the help of Mr. Naresh, RAWEP in charge, KVK

Gaddipally, our 53 students were allotted as batch wise to 8 different villages in the suryapet district. The allotted villages were Anantaram, Gaddipalli, Chivvemla, Kasarabad, Kheethavarigudem, Kusumavarigudem, Imampet and Penpahad. The students After going to their respective RAWEP villages they have selected their individual host farmer for keen observation of practical aspects in the farmer fields, later they were actively involved in the village awareness development programmes which are conducted by the KVK, Gaddipally and the students were also conducted crop wise skill Demonstrations, field visits, awareness programmes and training programmes to the farmers in their respective villages.

Visual Presentation of RAWEP 2021-22



Faculty visit during RAWEP



Puddling for Paddy cultivation



Broadcasting Paddy Seeds



Transplantation of Paddy Seedlings



Host Farmer data collection



Preparation for Fertilizer application



Top Dressing Urea in Paddy Field



Foliar Spraying of Insecticide



Intercultural operation in Cotton



Observation for Pest/Disease Symptoms



Biometric data collection



Transplantation of Vegetable Seedlings



Harvesting in Chilli



Mechanical weeding in Cotton



Cotton Harvesting



SWACHHATA PAKHWADA awareness programme conducted by students



Method Demonstration



Vermiwash Demonstration



Participatory Rural Appraisal programme conducted by the students in the village

Report On Farmers Training (6/11/2021)

**EVENT NAME : FARMERS TRAINING ON MUSHROOM CULTIVATION
AND VERMICOMPOSTING**

DATE : 6/11/21 NO OF FARMERS ATTENDED : 24

Department of Agricultural sciences and Rural development has conducted farmers training on mushroom production and vermi-composting for motivating farmers to to establish their own small / large scale industry. Training was conducted on 6 /11/21 in the department .Mr Satish and Mr Prudvi handled the programme along with AELP students of 2021 -22 batch . Mr Satish has demonstrated the cultivation with live models , Mr Prudhvi has given talk on vermicomposting and its cost for establishing the unit .Total 24 farmers are attended and took the feedback on Training .

ORAGANIC FARMING



MUSHROOM TRAINING

14			
MUSHROOM CULTIVATION		FARMER TRAINING	
C1121		ORGANIC FARMING	
S.NO	UID NO	STUDENT NAME	FEED BACK
1	1111801006	K. Madhusudani	Excellent
2	1112101000	R. Srinivas	Good
3	1112001000	K. Anand	Good
4	1112001004	K. Anand	Good
5	1112001006	K. Anand	Good
6	1112001008	K. Anand	Good
7	1112001010	K. Anand	Good
8	1112001012	K. Anand	Good
9	1112001014	K. Anand	Good
10	1112001016	K. Anand	Good
11	1112001018	K. Anand	Good
12	1112001020	K. Anand	Good
13	1112001022	K. Anand	Good
14	1112001024	K. Anand	Good
15	1112001026	K. Anand	Good
16	1112001028	K. Anand	Good
17	1112001030	K. Anand	Good
18	1112001032	K. Anand	Good
19	1112001034	K. Anand	Good
20	1112001036	K. Anand	Good
21	1112001038	K. Anand	Good
22	1112001040	K. Anand	Good
23	1112001042	K. Anand	Good
24	1112001044	K. Anand	Good

REPORT ON FARMERS TRAINING PROGRAMME

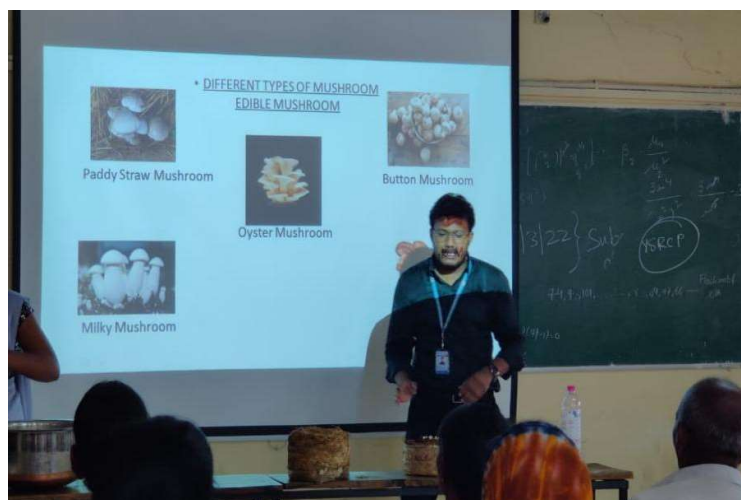
As part of departmental exhibition and farmers training programme various training programmes like mushroom, vermicompost and organic farming units have been setup, where students and farmers from various schools and villages have attended these respective programmes. Each session's responsibility to educate students and farmers on particular topic were taken up by different staff.

MUSHROOM CULTIVATION

STAFF INCHARGE: MR.SATISH

Mr.Satish has taken up the training programme on mushroom cultivation for the students and farmers. In this session he explained about the history, differences between poisonous and edible mushrooms cultivation practices, types, health benefits, marketing of mushrooms. Starting from types such as Milky Oyster, Button and Paddy-straw mushroom and also mentioned about some wild mushrooms as well.

In detail Milky and Oyster mushroom practices were explained, like for Ex. Spawn preparation substrate preparation, sterilization and its types, bagging, incubation, casing and harvesting. Comparisons were made on milky and oyster mushrooms in terms of climate, cost of cultivation, demand and duration. There was also a discussion session that is held to clear the queries from the students and farmers. They were also taken to mushroom unit where the actual base process was done. Bags of different mushrooms which were grown prior by the AELP students were also displayed for clear reference.



Presentation on mushroom cultivation



Training for the farmers



Training for school students

**TRAINING PROGRAMME ON VERMICOMPOST:
STAFF INCHARGE: MR.PRUDHVI**

Mr. Prudhvi educated students on vermicompost to the students attended from various schools. In this session species of earthworms, methods, types, materials required, procedure, usage directions, and advantages of vermicompost and jeevamrutham preparation and uses were explained. Some species, types of earth-worms and samples of vermicompost that had already been made were displayed. They had also been taken to vermicompost unit There was also a question and answer session conducted between the in-charge and the students.



Explaining vermi-
composting
techniques Interaction with students Questions&Answers session

**TRAINING PROGRAMME ON ORGANIC FARMING:
STAFF IN-CHARGE: MS. PRIYANKA**

Ms. Priyanka took up the training programme on organic farming which included organic inputs making and all the organic techniques like weed, pest and fertilizer management. Explained about various types objectives, benefits, limitations of organic farming. She demonstrated various organic inputs preparations like jeevamrutham, panchagavya, agnihotra and beejamrutham. They had a visit to organically grown field area for the result demonstration (i.e field condition using organic methods). There's also a debate and Q &A session held.



AELP Students Sharing their experience



Presentation on organic farming



Interaction with School Students

REPORT ON AGRICULTURAL EXHIBITION MRUDGANDH 2022

The Department of Agricultural Science conducted an Agricultural exhibition and Farmers Training programme on 22-03-2022

Purpose: To impart and showcase the skills acquired by students during their curriculum, to train farmers in technical skills and to develop awareness in neighbouring school children about Agricultural activities

Report: The inaugural was attended by Principal Fr. L.Joji Reddy S.J, Correspondent Fr. S. Emmaneul S.J, Vice-principal UG Fr.Anil kumar S.J, Mr. Harikrishna, Business Head, Sowbhagya Biotech was the chief guest for the Morning session. He emphasised that Agriculture in India should switch back to Organic to promote health of the people. Around 50 farmers from villages of Medchal like Maisireddypalli, Konaipally, Nuthankal and Kanukunta attended the Farmers training programme organized by the Department. Training was given on Mushroom production technology. The students exhibited various models and stalls and explained the procedures to the visitors. The Department conducted various competitions like Pot painting, Vegetable carving and quiz on this occasion. Alumni of Agriculture and Entrepreneur Mrs. Saritha Reddy inspected the stalls and suggested that students should develop Entrepreneurship qualities. The valedictory was attended by Rector Fr. Amar Rao, Vice-Principal PG Fr. Anand where prizes were distributed for best stalls, quiz and competitions.

Review: It was a fruitful day. The farmers were very happy to attend the training and gain practical knowledge. School children from 5 schools attended and gained knowledge on various agricultural techniques.







Stalls set up as part of Agricultural exhibition



1.Types of protective houses .Total Number are 4 different types of protective houses. They are 1. lath house 2 .green house 3. poly house 4 .hot bed These houses are useful for protecting plants from environmental conditions



2.SEMI-AUTOMATIC FARMING This is the project which has been done In which it has been included a moisture and humidity detector which has been connected to Nodemcu board which is connected to mobile phone through wifi Where we are using as blynk application to see all the parameters and to turn ON/OFF the motor pump where they have are tried to decrease the death rate of farmers by current shocks And also it helps to reduce the water wastage by high irritation for this we can be used soil moisture sensor by which we can able to know the moisture level in the soil

Also we can set the duration time of irrigation to avoid the excess water flow.



3.solar-powered drip irrigation system, electricity is generated by solar photovoltaic (PV) panels and used to operate pumps for the abstraction, lifting, and distribution of irrigation water.

The increase in population and its demand for water and energy have caused great stress on the world's water and energy resources. Consequently, it has become essential to replace the conventional source of energy with renewable energy and conventional methods of irrigation with high-efficiency irrigation to ensure global energy, food, and environmental security.



4. Regeneration: renewal of forest crops. It is meant by two methods i.e. Natural regeneration and Artificial regeneration. **NATURAL REGENERATION:** renewal of forest crops naturally without involvement of man. It takes place through 2 types seed and vegetative parts. **A) SEED** consists of following methods i.e. a) seed production, b) seed dispersal, c) germination and, d) establishment. **B) VEGETATIVE PARTS** include a) coppice b) pollarding c) root **ARTIFICIAL REGENERATION:** It takes place with the involvement of man. It includes a) afforestation b) reforestation and c) deforestation.



5. Multipurpose equipment can perform number of functions like ridge and furrow making, sowing, ploughing, levelling. This equipment is used to reduce the labor cost and it is eco-friendly. Man power is required to carry these intercultural operations



6.ORGANIC FARMING Natural farming with low budget to help farmer and feed Good food for Good health of the Nation. Now a days the farmers will die/ Attempting suicide Because of more investment in feild and not Getting sufficient returns.

we are encourage farmers to promote and practice organic farming for low investment and sufficient and Good returns

7.Biogas plant

- 1.Biogas is a mixture of gases, primarily consisting of methane, carbon dioxide, hydrogen sulphide, produced from raw materials such as agricultural waste, manure, plant material, and food waste.
- 2.It is a renewable energy source.
- 3.It provides oxygen free conditiona where anaerobic digestion occur.
- 4.It is an artificial system where you can turn waste into sustainable and fertilizers with positive effect on environment



8. Recirculatory Aqua System (RAS) - This project is Mainly for fish rearing in a small area and more yield and with less water. This Project contain with less water it will be purified and will be purified and will be recirculated to the first tank for commercial purpose.



9. Seed Processing techniques and methods were explained in detail about seeds storage methods and treatment etc.



10.Solar Technology in Agriculture-The Solar energy from sun is converted into electricity using solar panels to run various electrical & Mechanical operations in Agricultural sector like land preparation, Irrigation, Harvesting and Post -Harvest Activities.



11.Sub surface Nutrient Placer is used for earthing up,Loosening of soil,Uniform distribution of nutrients near the root zone Also used for Insecticide Granules,No Waste of fertilizer ,Limited quantity of fertilizer can be used,Time saving and limited labour .Economically less cost and within 500 rupees budget we can prepare it .



12. Aquaponics is a food production system that combines both aquaculture and hydroponics .Where by the nutrient rich aquaculture water is fed to hydroponically grown plants,Where nitrifying bacteria convert ammonia into nitrates



13. integrated farming system models. The models show two different scale of IFS based on the land the farmer has it gives immense knowledge on how different farming systems can be put together and still can be built as an enterprise



14. Integrated Pest Management .It is used to reduce pest attack and Increases the yield .It is of 6 types:-
1)Cultural 2)Mechanical 3)Biological 4) physical



15. livestock It is about different feeds given to livestock And the different types of cattle, buffaloes and sheep breeds .It gives us the knowledge on different feeds nutritious feeds that needs to be given to the livestock.



16.Modified seed driller: It is a tool used to adjust the spacing for various crops using a single tool.it works under the principle of hydraulic mechanism



17.Alternate wetting and drying

It is also known as SRI Vari Method .This Technique is mainly used to save the water upto 30% and reduce methane emission.This is Implemented by using field pipes to known water level.Irrigation should be given after 1-2 weeks of transplanting in Mainfield .The field should be flooded 1 week before flowering stage and maturity stage and maturity stage.Irrigation is given at the interval of every 7 days.

ACTIVITY : 6 AWARENESS CAMP ON VILLAGE INDUSTRIES VERTICAL UNDER GRAMODYAG VIKAS YOGANA

DATE: 23-02-2022

PURPOSE : Awareness camp on village industries vertical under Gramodyag vikas yogana was conducted for creating awareness on various govt schemes and activities , scope for entrepreneurship ,procedure for obtaining loans under PMEGP

SUMMARY OF THE PROGRAMME

The Khadi Village Industries Commission (KVIC) organized an awareness program at Loyola Academy. The event started by invoking God's blessings through prayer song followed by lighting ceremony by all the dignitaries. Followed by an introductory speech by our Principal Rev. Fr. Dr. Joji Reddy. Then on Sh. Shashi Ranjan Verma took over the session by giving an overview and introduction on Khadi, followed by various activities and functions performed by KVIC. The next session focused on different Agricultural loan schemes, (PMEGP scheme), and also inputs in regard to Setting up a business its prerequisites and formalities which was briefed to us by Sh. M. Bhujang Rao.

Post lunch the event took place in Loyola Hall. The session started with an overview of Hand Made Paper Industries which was presented by Sh. M. Boomaiah. Sh. CH Saidulu gave a speech about Schemes under Mineral based Industries. After which Sh. V S Rao, enlightened us about Bee keeping activities under KVIC. Later Sh. Ram Maruri delivered a speech about clean India movement & sustainability.

Total number of participants: 350

Number of Guest Participants: 11 (farmers & others)

Venue: Inigo Hall & Loyola Hall.



Lighting of the lamp



Group photo with KVIC members



REVIEW : The programme gave an insight on various govt schemes and activities, scope for entrepreneurship ,procedure for obtaining loans under PMEGP

Report on visit to Gajagatlapally village under Unnat Bharat Abhiyaan Programme

Date: 25-03-2022

Class: AAG B

Purpose: Distribution of Honeybee boxes to beneficiaries of 'Honey Mission' under the Ministry of MSME and to study about the Honeybees which can be reared.

Report: Loyola Academy has adopted five villages of Medchal-Malkajgiri district and one village Gajagatlapally in Medak district. The intervention of the college was able to connect these villagers to Khadi and Village Industries Commission and be the beneficiaries of Honey Mission 20-21, under the Ministry of MSME. The villagers were thus able to acquire Bee boxes, live bee colonies and tool kits worth Rs 4,50,000/- by paying a nominal amount of fee. This is one of the most successful initiatives taken up by the college in partnership with Unnat Bharat Abhiyan. The students of first year Agriculture section B accompanied by HoD Mrs. K. Sudha Sundari, Dr. Bhavani who was instrumental in making this happen and Mr. V.S.Rao, KVIC official visited the village to monitor the distribution of Honeyboxes to the benefecieries.

Review: The students were able to gain practical knowledge on the schemes available to the villages. They also studied the bee colonies, rearing technique and the importance in Agriculture.



India Data Portal Workshop by ISB, Mohali - in collaboration with Department of Agricultural Science & Rural Development and Department of Mass Communication of Loyola Academy, Secunderabad.

Date: 25-04-2022

Venue: Loyola Hall

Time: 2:00 PM to 4:30 PM

Purpose: to help students understand the multilingual internet portal (www.indiadataportal.com) and to access and utilize the various data sets present in it, stretching from agriculture focused economic indicators to fertilizer sales.

Co-ordinator: Dr. N.Mariadas

Workshop lead by Deepthi Soni, Senior Consultant – Communications & Outreach, ISB

M. Somasekhar Mulugu, ISB

Report: The Indian School of Business, Mohali collaborated with the Department of Agricultural Science and Rural Development and the Department of Mass Communication and Journalism, Loyola Academy to organize the India Data Portal Workshop, an initiative developed by ISB's think-tank Bharti Institute of Public Policy, on 25.04.2022 from 2:00PM. The session started with lighting of the lamp by the Principal Rev Fr. L. Joji Reddy, Dean of Administration Dr. N.Mariadas, Ms. Deepti Soni Mr. Somasekhar Mulugu and the HoDs of Agricultural Science and Rural Development and Dept. of Mass communication, Mrs. K.Sudha Sundari and Ms. HimaBindu respectively.

The workshop focused on using data in journalism, and how to present data through attractive visualizations using www.indiadataportal.com. The sessions covered familiarization with the IDP (India Data Portal), which hosts a wide range of processed and documented datasets from Central and state public agencies and government departments.

Review: This, as a kind of outreach, is filled with various segments that was beneficial for various stakeholders including students, researchers and NGO's alike who can use the data to come up with their own ideas and stories.





ACTIVITY 5 : REPORT ON SOIL DAY CELEBRATED BY AGRICULTURE DEPARTMENT IN LOYOLA ACADEMY

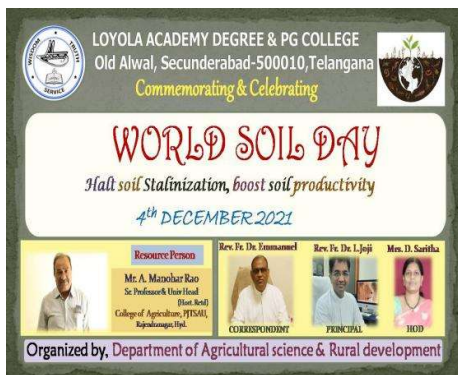
PURPOSE:

World Soil Day (WSD) is held annually on 5 December as a means to focus attention on the importance of healthy soil and to advocate for the sustainable management of soil resources.

REPORT : We the department of agriculture has celebrated the soil day in the college on 4 th December .

The chief guest of the day: Mr. Manohar Rao (Sr.Professor & university head) (hort.ret'd), college of agriculture ,PJTSAU Rajendranagar ,hyd The correspondent father and the chief had addressed the gathering and told the importance of soil .Sir told us about the problems and gave the information about the reclamation of problematic soils . Soils should be controlled and mostly organic must be adopted

REVIEW: Students of Agriculture have realized the importance of soil Day and how to protect our mother earth for the benefit of human health by avoiding the usage of plastic in the campus to save the earth for the future generations .



NATIONAL SCIENCE DAY

DATE: 28-02-2022

PURPOSE: The purpose of the science fair was to make students aware regarding various scientific projects in the form of exhibits.

REPORT: On the occasion of National Science Day the college management conducted a science fair at Inigo Hall on 28th of February 2022. Dr. Jagganadh professor in Life Sciences at Central University of Hyderabad was invited as the chief guest to the event. He delivered a very informative speech which exposed the students to various opportunities in the field of applied sciences.

Students from different departments participated at the event. We as students from agricultural department set up 16 exhibits, which included Horticulture, mushroom cultivation, organic inputs, hydroponics & other agricultural related exhibits. All the attendees were very much enthusiastic and keen in learning new concepts which were presented by the students. There were exchange of ideas & knowledge between students from inter-departments. All the students made the event a grand success by putting in their efforts & views.

REVIEW: There was a positive response from the students. The event gave an opportunity to all the students to witness, interact & learn from other departmental projects.

Total number of participants: 350

Total number of attendees: 950

Venue: Inigo Hall



Report on World Forest Day

Date:21 March 2022

The Department celebrated World Forest Day by planting seed balls along the border fence. Block-In-charge Fr. Prabhu along with HoD, Mrs.K.Sudha Sundari, other staff members and the students actively participated in the event. Preparation of seed balls was taken up by the students of Agriculture. The concept of seed balls is to utilize them in regeneration of Forest cover. They can be utilized to grow trees in barren lands.






**1. SEMINAR/WEBINAR / TRAINING / FDP
GUEST LECTURE**

1	K.Sudha Sundari	Chief guest for National Science Day	28-02-2022	Sree Chaitanya School,HMT colony, Alwal	
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Paper presentation

1	K.Sudha Sundari	Virtual conference on Issues, challenges and opportunities in Indian Agri Business	24-02-2022	Sagar Group of Institutions, Food and Agri Business School,Chevella, Hyd.	
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Research

1	K.Sudha Sundari	Granted seed money of 25,000/- by Management, Loyola Academy for carrying out research	21-01-2022	Assessment of mutagenic efficacy of various ethyl methane sulfonate (EMS) treatments on the grain yield and its contributing traits in Amaranthus	
2	K.Sudha Sundari	Completed Variability assessment on various Sesamum genotypes as part of P.hD			

STAFF NPTEL :

NAME	TOPIC	CERTIFICATE
Mrs K.Sudha sundari	Organic Farming For Sustainable Agricultural Production	
Mrs D.Saritha	Organic Farming For Sustainable Agricultural Production	
Mrs Bhargavi	Organic Farming For Sustainable Agricultural Production	
K.Sudha Sundari	Nanotechnology in Agriculture	

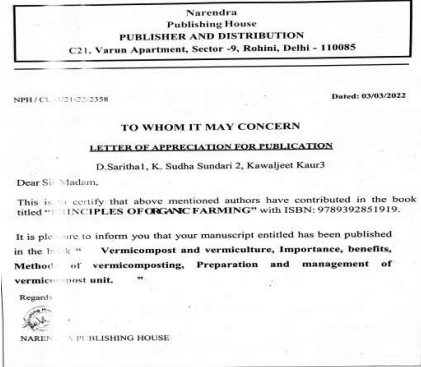
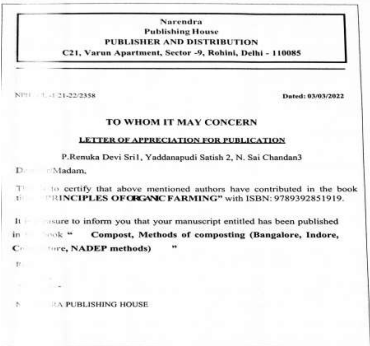
BOOKS AUTHORED :

YEAR	NAME OF THE LECTURER	Title of the Book	Title of the Chapter	Name of Publisher	ISBN	Certificate Received
2021-22	P.Swaraj	Agriculture Heritage		Jaya	978-93-91063-87-0 (160 pages)	
2021-2022	Y.SATISH	Geo Informatics and Nano Technology for precision farming		Educreation	978-93-91101-88-6	<p>Geo Informatics And Nano-Technology For Precision Farming</p> <p>Ms. Kawaljeet Kaur P. Renuka Devi Sri Yaddanapudi Satish Mr. Mandala Harshavardhan Mr. Shaik Khaja Naimuddin</p>  <small>EDUCREATION PUBLISHING Since 2011 www.educreation.in</small>
2021-2022	P.Renuka Devi sri	Geo Informatics and Nano Technology for precision farming		Educreation	978-93-91101-88-6	<p>Geo Informatics And Nano-Technology For Precision Farming</p> <p>Ms. Kawaljeet Kaur P. Renuka Devi Sri Yaddanapudi Satish Mr. Mandala Harshavardhan Mr. Shaik Khaja Naimuddin</p>  <small>EDUCREATION PUBLISHING Since 2011 www.educreation.in</small>


Conference proceedings

Title of the paper	Conference	Author	Publishing house	ISBN
Education, Employment and Skill Development	Two day national proceedings on role of skill development through Employability & Nation Building	Dr. N . Maria Das	Paramout Publishing House	978-93-90631-42-1
Dr.N.Maria Das	Impact of covid-19 on Indian business and commerce	Impact of covid-19 on Indian business and commerce	Paramout Publishing House	978-93-90631-61-2

Book chapters:

Name of the staff	Book	Chapter	ISBN	Proof
D.Saritha and K.Sudha Sundari	Principles of Organic Farming	Vermicompost and Vermiculture	9789392851919	
P.Renuka devi and Y.Satish	Principles of Organic Farming	Compost, methods of composting	9789392851919	

STAFF AWARDS:

Name	Award	Year	Proof
K.Sudha Sundari	Top performing Mentor NPTEL	Dec 2021	

PUBLICATIONS

Title of publication	Name of the Journal	Authors	Impact Factor / NAAS rating	ISSN / ISBN NO
Sustainable Agriculture - Irrigation , Cropping Pattern and Crop Production	Frontiers in Crop Improvement	N.Mariadas and K.Krishna Mohan	4.67	2393-8234
Modern methodologies for crop improvement	Biological Forum	Y.SATISH	5.11	ISSN-0975-1130
Modern methodologies for crop improvement	Biological Forum	P.Renuka Devi sri	5.11	ISSN-0975-1130
Smart Irrigation using Vertical Farming and IoT	The International Journal of Analytical and Experimental Modal Analysis	D.Saritha	6.3	ISSN:0886-9367












Consultancy: Mr.Prudhvi, lecturer in Agronomy provides consultancy services for students preparing for competitive exams through Agri excellence and for farmers through Urban Farmer


























LIST OF SEMINARS/WEBINARS ATTENDED BY STAFF

SL. NO.	NAME OF THE LECTURER	TITLE OF CONFERENCE/ SEMINAR/WEBINAR/ TRAINING/FDP	DATE		NAME OF INSTITUTE CONDUCTED	CERTIFICATE RECEIVED
			FROM	TO		
1	P.Renuka devi sri	FDP-Essential soft skills for impactful professional career	11.02.2022	11.02.2022	Indian Institute of Management and commerce	
2	P. Renuka devi sri	Webinar- Quality mushroom production and workers safety	17.01.2022	17.01.2022	Horticultural Training Institute Uchani, Haryana	
3	P. Renuka devi sri	Webinar-On Conservation Agriculture in India-Myths, Realities and way Forward	17.02.2022	17.02.2022	Maharana pratap university of Agriculture and Technology, Udaipur	
4	P.Renuka devi sri	FDP-Innovative research techniques	26.01.2021	30.01.2021	Loyola Academy Alwal	
5	P.Renuka devi sri	Webinar-Mushroom Production Technology and their management	6.08.2021	6.08.2021	Horticultural Training Institute Uchani, Haryana	
6	P.Renuka devi sri	Webinar-Sustainable strategies for enhancing productivity & profitability in dry land agriculture	29.07.2021	29.07.2021	Maharana pratap university of Agriculture and Technology, Udaipur	
7	P.Renuka devi sri	Webinar- Opportunity in Agriculture	25.05.2021	25.05.2021	Sangam University Bhilwara and Maharana Pratap University, Udaipur, Rajasthan	

8	P.Renuka devi sri	FDP-INSILICO DRUG DEVELOPMENT	27.05.2021	31.05.2021	Loyola Academy, Alwal Secunderabad	
9	P.Renuka devi sri	Webinar-Increasing Farmers Income	18.06.2021	18.06.2021	Maharana pratap university of Agriculture and Technology, Udaipur	
10	T. Divya	Status of farm mechanization and its progress during 75 years of independent india	17.02.2022	17.02.2022	Acharya NG ranga Agriculture University , Andhra pradesh	
11	T.Divya	FDP-Essential soft skills for impactful professional career	11.02.2022	11.02.2022	Indian Institute of Management and commerce	
12	T. Divya	One week Workshop on emerging trends in structural equation modelling	28-02-2022	05-03-2022	REST society for research International	
13	T. Divya	National webinar on organic farming- a focus on eco health	23-03-2022	24-03-2022	Department of Agronomy, Agriculture College, Bapatla	
14.	T. Divya	FDP in Plagarism in Academic research and author identifiers	11-04-2022	12-04-2022	Indian Institute of Management and commerce	
15	T. Divya	Conservation agriculture in India-Myths, realities & way forward	17-02-2022	17-02-2022	Rajasthan college of Agriculture	
16	T. Divya	FDP on Data Analytics and Machine learning	21-03-2022	25-03-2022	Mizoram university and North-Eastern Hill University	
17	T. Divya	One week FDP on emerging trends in Intellectual property Rights	11-04-2022	16-04-2022	REST society for research International	
18	P. Shirisha	Status of farm mechanization and its progress during 75 years of Independent India	17.02.2022	17.02.2022	Acharya NG ranga Agriculture University, Andhra pradesh	

19	P. Shirisha	FDP-Essential soft skills for impactful professional career	11.02.2022	11.02.2022	Indian Institute of Management and commerce	
20	P. Shirisha	FDP in Plagiarism in Academic research and author identifiers	11-04-2022	12-04-2022	Indian Institute of Management and commerce	
21	P. Shirisha	FDP on Data Analytics and Machine learning	21-03-2022	25-03-2022	Mizoram university and North-Eastern Hill University	
22	P. Shirisha	National seminar on Addressing Water security and food security challenges under climate change conditions	5-05-2022	5-05-2022	Centre for water resources development and management	
23	P. Shirisha	National webinar on Conservation agriculture in India- Myths, realities & way forward	17-02-2022	17-02-2022	Rajasthan college of Agriculture	
24	K.Sudha Sundari	National lecture series:Seed Business:Challenges and opportunities	04-05-2021		National Agricultural Higher Educational Project, ICAR	
25	K.Sudha Sundari	Maharana Pratap Memorial Lecture-2021 on the topic: "Increasing Farmers' Income: Way Forward	18-06-2021		Maharana Pratap University of Agriculture and Technology, Udaipur	
26	K.Sudha Sundari	guest lecture on Agricultural Commodities Derivatives Market	19-06-2021		Department of Agricultural Science & Rural Development, Loyola Academy, Alwal, Sec.	
27	K.Sudha Sundari	Genetic Engineering approaches to develop climate smart Rice	26-06-2021		Bioingene:International webinar series on Plant Science Research	
28	K.Sudha Sundari	National Webinar on "Research Methodology and Paper Writing"	12-07-2021		Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Technology,Udaipur,Rajasthan	
29	K.Sudha Sundari	Webinar: My career as a Wheat breeder	16-08-2021		Bioingene:International webinar series on Plant Science Research	
30	K.Sudha Sundari	Online Conference:Achieving food security through climate resilient Rice Inbreds and hybrids	22-09-2021		Department of Genetics and Plant Breeding, Faculty of Agriculture, Annamalai university	

31	K.Sudha Sundari	International 5 Day Virtual Faculty Development Program on “Innovative Research Techniques	26-08-2021	30-08-2021	Research Committee and IQAC, Loyola Academy, Alwal, Secunderabad	
32	K.Sudha Sundari	5 day FDP on Insilico drug development	27-05-2021	30-05-2021	Department of Biotechnology, Genetics and Chemistry	
33	K.Sudha Sundari	5 day FDP Teaching, Learning and Research pedagogy for excellence in education	20-09-2021	24-09-2021	IQAC St. Joseph's college of Arts and Science, Kovur, Chennai	
34	K.Sudha Sundari	Grasspea: Redomesticating a hardy orphan legume for the 21 st century	29-01-2022		Bioingene:International webinar series on Plant Science Research	
35	K.Sudha Sundari	Interactive and motivational session with Prof. Mangala Rai	05-02-2022		Bioingene:International webinar series on Plant Science Research	
36	K.Sudha Sundari	FDP on Research Methodology and Publication ethics	07-02-2022	11-02-2022	Islamic university of Science and Technology	
37	K.Sudha Sundari	National webinar on Hybrid seed production using two-line breeding	16-02-2022		School of Agricultural Sciences,BIHER,Tambaram, Chennai	
38	K.Sudha Sundari	Virtual conference on Issues, challenges and opportunities in Indian Agri Business	24-02-2022		Sagar Group of Institutions, Food and Agri Business School,Chevella, Hyd.	
39	V. Yamuna Tejaswi	Status of farm mechanization and its progress during 75 years of Independent India	17.02.2022	17.02.2022	Acharya NG ranga Agriculture University, Andhra Pradesh	
40	NAWABP ET PRUDHVI	opportunities for sustainable technological interventions in agriculture and skill development ecosystem	10.02.2022	16.02.2022	Nature science e journal and national environment science academy, New Delhi	
41	NAWABP ET PRUDHVI	study of farm mechanization and its progress during 75 years of independent India	17.02.2022		ANGRAU poshan incubator	

42	NAWABPET PRUDHVI	Multidimensional approaches for sustaining food and nutritional security	04.02.2021	05.02.2021	ANGRAU, S.V. agricultural college Tirupati.	
43	Nawabpet prudhvi	Three-day Online WorkshOp On sTaTisTical analysis Using spss & excel	14.5.2022	16.5.2022	Swamy vivekananda institute of management and computer science.	
44	Y.Satish	International faculty development programme (virtual) on recent trends in transforming life sciences - focus on academia & industry symbiosis	13.09.2021	18.09.2021	Organised by department of biotechnology, nizam college (a), osmania university	
45	Y.Satish	FDP-Innovative research techniques	26.012021	30.01.2021	Loyola Academy, Alwal	
46	Y.Satish	Webinar-Sustainable strategies for enhancing productivity & profitability in dry land agriculture	29.07.2021	29.07.2021	Maharana pratap university of Agriculture and Technology, Udaipur	
47	Y.Satish	Webinar on "Environmental Ethics & Ecological Restoration: Issues and Strategies"	05.06.2021	05.06.2021	Maharana pratap university of Agriculture and Technology, Udaipur	
48	Y.Satish	Webinar-Increasing Farmers Income	18.06.2021	18.06.2021	Maharana pratap university of Agriculture and Technology, Udaipur	
49	Y.Satish	Webinar-Mushroom Production Technology and their post harvest management	6.08.2021	6.08.2021	Horticultural Training Institute Uchani, Haryana	
50	Y.Satish	Webinar- Politics of Pandemic in India	30.04.2021	30.04.2021	Telangana Tribal Welfare Residential Degree college For Men Karimnagar	
51	N. Sailaja	One week FDP on emerging trends in Intellectual property Rights	11-04-2022	16-04-2022	REST society for research International	
52	N. Sailaja	FDP in Plagiarism in Academic research and author identifiers	11-04-2022	12-04-2022	Indian Institute of Management and commerce	

REPORT ON COMPETITIONS CONDUCTED FOR MRUDGANDH-2022

As part of agricultural exhibition and farmers training programme, there were several competitions held. Agriculture department and the students from various departments registered for these competitions. Competitions such as pot painting, vegetable carving, ethnic ramp and quiz competition were held a day prior to the fest

POT PAINTING:

It was held on 21st of March at 10:00 am inside the agriculture block. It is a solo event and students from various departments have registered for the competition. Pots were supplied and judges evaluated the best three.



VEGETABLE AND FRUIT CARVING:

It was also held on 21st of March at 1:00 pm inside the agriculture block. It is also a solo event same as pot painting but vegetables and fruits were brought by the students themselves students have shown their creative skills and presented the best.



ETHNIC RAMP:

Students from agriculture department dressed up representing traditions of various states and the event is conducted on the day of the fest declaring the winners then and there. First, second and third prizes were awarded for the best tradition representation.



QUIZ COMPETITION:

Especially for the students of agriculture, quiz competition is held in three phases. It was also conducted a day prior to the fest. First one prelims(written part), second eliminator and the third one is rapid fire. Each team had 4 students one from each class and top three teams were selected as winners and runners.



INDUSTRIAL VISITS

VISIT TO CRIDA

Date: 23rd March 2022

Class: The students of B.Sc agriculture 1st year

- Co-ordinated by Mrs. N. Sailaja & Mrs. Yamuna Tejaswi

Purpose: Exposure on CRIDA activities, its importance in dry land farming and how it is creating awareness among farmers, solving problems in dry land agriculture how to get more yield.

Report:

- CRIDA-Central Research Institute of Dry Land Agriculture is associated with research on Dry land and helps the farmers to cultivate crops in dry land.
- The students had an exposure on all the CRIDA activities, Its importance and how it is useful for dry land farmers and how it is creating awareness among farmers and its role in getting rid of problems in dry land agriculture to get more yield.
- Next they came to know about the data regarding Climate , rainfall, humidity, temperature and other weather conditions in an average in crop outlook site
- After this they have visited the Dry land gallery there they learnt about waterways, grasslands, farm ponds , contour bunds and also saw different specimens having economical value and the role of women farmers of Rangareddy district.
- The students also visited KVK(Krishi Vignan Kendras) .They visited the agrometeorological unit where they saw Agrometeorological instruments like Maximum and minimum thermometer which measures the temperature , wind vane and anemometer which measures the direction and speed of the wind, openpan evapometer which measures the Evaporation rate. And they also came to know about rain gauge which measures the rainfall . After this they saw farm implements which are very useful for farmers.

Review:

Finally this trip was very helpful and was a good exposure to the students.





AREPORTONONEDAYINDUSTRIALVISIT TO TSSDC

Placeofthevisit: Telanganastateseedsdevelopmentcorporation(TSSDC)

visit: 24th, March, 2022

Coordinator: Mrs. T. Divya, Assistant professor in Agricultural Science

Class: NAG

Purpose:

A batch of 4th semester students of department of Bsc .Agricultural science and rural development along with faculty Mrs. Divya visited to Telangana states seeds development cooperation at Jeedimetla in Hyderabad for practical exposure and knowledge at the subject as the students are having a subject named Seed technology and IPR in 4th semester.

REPORT:

About TSSDC: The seeds produced in this state are widely preferred for its good luster, purity and favourable storage conditions for long storage there by validity. TSSDC is a public incorporated on 5th February 2015.

Objectives:

1. Quality seed production of pre-released and non notified varieties.
2. Seed processing, packing and storage.
3. seed marketing and distribution
4. promoting new and high yielding varieties.
5. providing quality seeds to farmers.

The varieties of paddy like RNR, Sambamasoori which is thin fine and KNM 118, JIL 24423 are produced by TSSDC

Varieties of red gram like PRG 176 (UJWALA), PRG 176 (palam RG), TDRG 4 (Hanuma), LRG 52 (lam red gram) and varieties like K6 (kadri 6), girnar 4, kadri lepakshi and Bengal gram JG 11.

These seeds are stored in TSSDC for 9 months.

The seed officers give foundation seed to farmer and collect certified seed and check quality and seed inspection officers went for field inspections according to different crops.

The no. of field inspections are paddy is at flowering and pre harvesting I.e
2 field inspection

The farmers from
Rangareddy, Vikarabad, Vadadri, Malkajgiri, Shamirpet, Jogipet came to TSSDC.

For the collection or buying of seed farmer need to submit his
aadhar card, bank pass, bond paper, agriculture patta.

The payment is 15 to 20% more to TSSDC farmer than regular farmers in 2 times

After harvesting, these seeds are cleaned and placed on pallets. Estaking and netting for any sub
merged in water during rainy season.

For storage pests malathion and for flying pest delta methrin is sprayed
one every Saturday.

TSSDC-QUALITY TESTING:

It has central quality lab at TSSDC limited, Jeedimetla since 1992. The seed samples
for testing vigour, purity and moisture sent to district officers comprising of Nirmal
, Nizamabad, Karimnagar, Medak, Rangareddy
, Warangal, Mehaboobnagar, Nalgonda and Khammam are analysed by quality control seed
officer who is in charge of seed testing lab, and communicate the results to the
concerned units, as per the Indian minimum seed certification standards. The quality
testing laboratory does the tests like physical purity, moisture, germination and ODV.

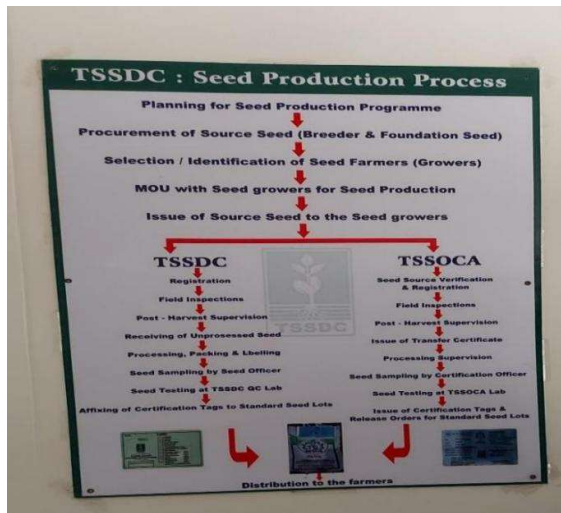
1. Physical purity: This test, seeds are physically examined to determine the percentage by weight of
seeds of other crops, pure seeds, weed seeds, and inert matter in a seed sample.

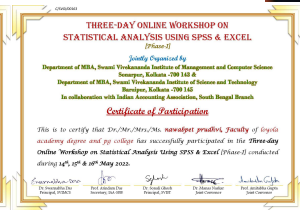
2. Moisture content: A good seed must have a low moisture content as high moisture content is likely to harm germination of seeds. For this test, a seed sample is
dried at a specific temperature and for a specific duration. Once the sample is dried,
the weight is calculated as a percentage of the weight of original sample to determine moisture content.

3. Germination tests: It is done on paper towels, first wet the paper towels keep 100
seeds for each paper towel as 2 replica and kept it for germination after 7-8 days the
paper towel is removed and count the filthy seeds, good
germinated seeds and defective seeds. The tags about data like date, no. of seeds, variety

, type of crop seed information is present. After the germination period the no. of seeds
which are germinated are counted in 2 replica and calculate the percentage of
germination for specific crop varieties.

REVIEW: Students were quite happy to learn about quality testing and seed processing







REPORT ON INDUSTRIAL VISIT TO SERICULTURE UNIT

PLACE – Sericulture unit , Shadnagar, keshampet road, Telangana , Hyderabad.

DATE – 17 th March 2022

COORDINATORS – Mrs Shirisha & Mr Prudhvi Nawabpet

PURPOSE – To obtain practical knowledge about the cultivation of mulberry, rearing of silkworm and reeling of silk thread by observing in person activities which is being practiced in government seed farm where Mr.Muthyalu Sir was the director of sericulture unit.

REPORT – During the visit we have obtained a great practical knowledge about the aspects of sericulture unit, silkworm rearing and also reeling of silk thread through cocoons. Following are the different aspects we learned in the guidance of muthyalu sir and their staff members during the visit.

- Rearing of silkworm and reeling of silk thread from cocoons are major practices they followed in their unit.
- Silkworms are of four different types :-
MULBERRY SILKWORM – Bombyx mori
TASAR SILKWORM – Antheria milata
ERI SILKWORM – Philasonia racini
MUGA SILKWORM – Antheria assami
- Mulberry Cultivation and silkworm rearing :-
It is known as moriculture
Land – wide range of soils are suitable but black clay soils and sodic soils are not suitable for cultivation of mulberry. 2.5 acres of land is must required for cultivation of mulberry plant. Irrigation should be in minimum dose.



Propagation – These are vegetatively propagated through cuttings. We should take 6-8 months old as cutting with diameter 10-12mm, 4-5 inch length, 3-4 buded sticks to get proper sapling. It can obtained about 1,60,000 plants/acre
The sticks are treated with ditane M 45 or Bavistin 1g in 1litre of water for restricting the growth of fungus.

After 3-3 1/2 months the sapling attain their growth, later with a spacing of 4ft at row to row and 2ft at plant to plant distance are sown in the main field. Usually saplings are sold to farmers with a minimum cost of 2/- inn government seed farm where as in private farms each sapling may cost up to 4/- .

About silkworms – These are cold blooded insects ie they have haemolymph. Average temperature which they can survive is 24-28 c and relative humidity of about 75-85%. Mulberry and eri silkworms are domestic varieties where as muga and tasar silkworms are wild varieties.



Shed preparation – it should be constructed with a length of 14ft,width of 24ft and height of 15ft for proper rearing of silkworm.

Silkworms are fed with leaves of mulberry and shoots at their different growing stages.

Life cycle – silkworm undergoes 4 different stages ie egg,larva,pupa and adult.

Female adult moth can lay 450-500 eggs and the period of egg hatching is about 10-11 days.

Larval period lasts for about 21 days and there are 5 stages in larval growth.

Cocoons are of two types they are bivoltile and multivoltile. On an average a single cocoon contains 1400 m of silk thread.

Stage	Moulting time	Number of feeding days	Temperature	Relative humidity
1 stage	24 hours	3-3.5 days	28 c	85%
2 stage	20 hours	2-2.5 days	27 c	85%
3 stage	24 hours	3-3.5 days	26 c	80%
4 stage	36 hours	4-4.5 days	25 c	80%
5 stage	-	8 days- November 6 days - june	24 c	75%

- Silk reeling :-

Reeling of silk is done in a separate unit which is 7 kms far from the sericulture unit. It is established in a land of 18 acres where the total setup of silk thread reeling is done , around the field the owner has also cultivated maize crop for getting additional income.

Silk is known as QUEEN OF TEXTILES. It is sold as raw silk,fabric or as readymade garments. Silk reeling is done through automatic reeling machine in his industry. The process of reeling starts from brushing and picking section where proper cleaning and brushing of cocoons are done , reeling section where yarn passes continuously and silk is reeled, later those deniers are shifted to automatic reeling machines where re-reeling of silk takes place which enhances the quality of silk. The wounded cocoons and broken silk threads are separated continuously with the help of labour.





REVIEW – After visiting and learning from Muthyalu sir, students came across with different practical views and also gained knowledge about the practices they follow during the silk production and their rearing. They have created a practical view on how to develop and run a production unit by listening to their experiences and their thoughts. Totally the visit was very useful to students to gain proper guidance on entrepreneurship. Sir has given us a good thought on the silk production, its market value, their uses and finally with a good motto students have observed something great about the journey of silkworm from egg – silk.





VISIT TO CENTRE OF EXCELLENCE

Date: 24/03/2022

Place: Center Of Excellence (COE), Jeedimetla, Hyderabad,

Co-ordinator: Mrs D.Saritha



Propose:

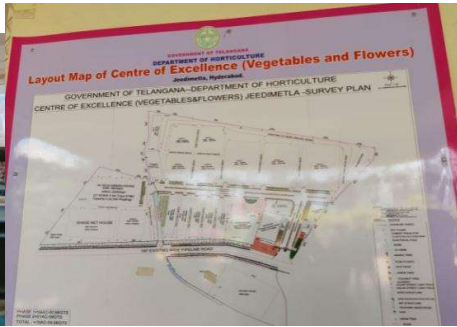
Visit to commercial flower and medicinal and aromatic plant unit to learn about production technology of ornamental crops, medicinal crops and aromatic plants and landscaping.

Report:

A group of students accomplished and guided by Saritha madam went to see and gain first hand knowledge of improved practices about the feasibility and utility of growing crops besides helping them to recognize the importance of fruit growing. The crops are grown in polyhouses and the students studied various techniques in growing crops under protected cultivation. They visited the nursery beds, vertical gardening, inter cropping tomato and brinjal, capsicum cultivation. Specific practices done in COE were explained. Preparation of vermiwash, vermicompost, hydroponics, cultivation of mint and lettuce, Rain irrigation and fertigation, etc were explained by the faculty who helped in guiding the students along with Saritha madam.

Review:

- * Students understood about the new technologies and cultivation practices of different horticulture crops.
- * Students involved in the place and acknowledged how to develop and improve yield aspects which methods can help a plant to produce the economic propose by adopting the various methods .
- * We were discussed on several aspects which gonna help us in further studies and by training framers that in center of excellence to the welfare of farmers and health to the nation.







VISIT TO CENTRAL INSTRUMENTATION LAB

Date: 28-03-2022

Staff co-ordinator: Mrs. K.Sudha Sundari

Purpose: The students of AAG-A have been taken on a visit to Central Instrumentation Lab, INIGO Block, Loyola Academy by Mrs. K.Sudha Sundari to acquaint the students with various aspects of Biotechnology instruments.

Report: Mrs.Gurudevi of PG Biotechnology Department has explained to the students various techniques in Biotechnology like DNA isolation procedure, Gel Electrophoresis unit, PCR machine and Spectrophotometer. The students also learnt about the loading of Gel and PCR thermocycler.

Review: Students were practically able to see the actual machinery involved in various Biotechnology related works and had a good experience.



NPTEL COURSES DONE BY STUDENTS

UId	Student name	Nptel course	Course duration	Mentor
111720012001	adepu harshitha	organic farming for suitable agriculture production	8 weeks	Mrs. Sudha Sundari
111720012002	aila jagruthi	psychology for every day	4 weeks	Mr. Sudeep Chandra
111720012003	aila pranathi	organic farming for suitable agriculture production	8 weeks	Mrs. Sudha Sundari
111720012004	attuluri mary sriramya	psychology for everyday	4 weeks	Mr. Sudeep Chandra
111720012005	neethi martina	immunology	12 weeks	Ms. S Dhavala
111720012006	Bsrija	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012007	bhima.roopa tejaswi	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012008	m.himajasridevi reddy	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012009	boidi nanditha	great experiments in pschylogy	4weeks	Ms. Jessica Kamthan
111720012011	e. ekshitha	organic farming for suitable agriculture production	8 weeks	Mrs. Sudha Sundari
111720012012	b. varsha	organic farming suitable for agriculture production	8 weeks	Mrs. Sudha Sundari
111720012013	c. supriya	immunology	12 weeks	Ms. S Dhavala
111720012014	ch. nimisha	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012015	shruthi	developing soft skills and personality	8weeks	Mrs. Sritama Maitra
111720012016	ch. gayatri	human resources development	12 weeks	Dr. Rachel Shalini
111720012017	sri laxmi sahithi	organic farming suitable for agriculture production	8weeks	Mrs. Sudha Sundari
111720012018	chodiseti jahnava	brief introduction to psychology	4 weeks	Ms. Jessica Kamthan
111720012019	ch. jaweli	Brief introduction to psychology	4 weeks	Ms. Jessica Kamthan
111720012020	huple sonali	organic farming suitable for agriculture production	8 weeks	Mrs. Sudha Sundari
111720012021	d. nithya reddy	organic farming suitable for agriculture production	8 weeks	Mrs. Sudha Sundari
111720012022	d. vijaya prasanna	psychology for everyday	4 weeks	Mr. Sudeep Chandra
111720012023	d. sowmya	human resource development	12weeks	Dr. Rachel Shalini
111720012024	d. ester rani	organic farming for suitable agriculture production	8 Weeks	Mrs. Sudha Sundari
111720012025	rathod sripurva	developing soft skills	8 weeks	Mrs. Sritama Maitra
111720012027	g. sai lipika	body language:key to professional success	4 weeks	Dr. Swaralipi Nandi
111720012028	ginka sailalitha	Organic farming and sustainable agriculture production	8 weeks	Mrs. Sudha Sundari
111720012029	g. sravana sandhya	Great Experiments in Psychology	4 weeks	Ms. Jessica Kamthan
111720012032	a. s. aftab	body language	4 WEEKS	Dr. Swaralipi Nandi
111720012033	Charles finney	psychology for everyday	4 weeks	Mr. Sudeep Chandra
111720012034	amruth sagar	psychology for everday	4 weeks	Mr. Sudeep Chandra
111720012035	balaswamy boggula	PSYCHOLOGY OF EVERY DAY	4 WEEKS	Mr. Sudeep Chandra

111720012036	b. srikanth	great experiments for psychology	,4 weeks	Ms. Jessica Kamthan
111720012037	cherukupali lokesh	brief introduction to psychology	4weeks	Ms. Jessica Kamthan
111720012038	cherukupali rajesh	brief introduction to psychology	4 weeks	Ms. Jessica Kamthan
111720012039	guntru jeevanprabhu	invitation business models and entrepreneurship -25	8 weeks	Ms. Soujanaya
111720012040	g. vishwanath	body language:key to professional success	4 weeks	Dr. Swaralipi Nandi
111720012041	jai Varma	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012042	raviteja	developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111720012043	k. venkatrama rao	organic farming suitable for agriculture production	8 weeks	Mrs. Sudha Sundari
111720012044	k. reddy siddhartha	organic farming suitable for agriculture production	8 weeks	Mrs. Sudha Sundari
111720012045	k. kiran	dairy and food process and products technology	12 weeks	Dr. Sravathi
111720012046	k. madhan	psychology for everyday	4weeks	Mr. Sudeep Chandra
111720012047	p. reddy yeshwanth	psychology for everyday	4 weeks	Mr. Sudeep Chandra
111720012048	vedha. gayatri	human resource development	12 weeks	Dr. Rachel Shalini
111720012049	s. chandu	dairy products food process and and products technology	4 weeks	Dr. Sravathi
111720012050	hafsa uznain	body language:key for professional success	4 week's	Dr. Swaralipi Nandi

Uid no	Student name	NPTEL Course chosen	Course	Mentor
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			duration	
111/200120 52	Kaleshwara Pallavi	Organic farming for sustainable agriculture production	8 weeks	Mrs. Sudha Sundari
111/200120 53	K Manjusha	Business and sustainable development	4 weeks	Dr. Rachel Shalini
111/200120 54	Kolluri Gayatri	Psychology of everyday	4weeks	Mr. Sudeep Chandra
111/200120 55	Vineela	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 56	Koraboina supriya	Developing soft skills and personality.	8 weeks	Mrs. Sritama Maitra
111/200120 57	Anusha kothapalli	Issue engineering	8 weeks	
111/200120 58	Kotholla . Tejaswini	Body language:key to professional success	4 weeks	Dr. Swaralipi Nandi
111/200120 59	Chaitanya reddy	Role of Craft and Technology in Interior - Architecture	8 weeks	
111/200120 60	Kumari versha rani	Developing soft skill and personality	8 weeks	Mrs. Sritama Maitra
111/200120 61	M.sathwika	Developing softskills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 62	Mary Hadassah	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 63	M. Lasya priya	Immunology	12 weeks	Ms. S Dhavala
111/200120 64	N.Nikhitha reddy	Organic farming for sustainable agricultural production	8 Weeks	Mrs. Sudha Sundari
111/200120 65	Prathikantam neha	Brief introduction to psychology	4 weeks	Ms. Jessica Kamthan
111/200120 66	P.Poojitha	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 67	Kajaboina hima bindu	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 68	Kegu.Deepika	Organic farming for sustainable agricultural production	8weeks	Mrs. Sudha Sundari
111/200120 69	Neha	Developing soft skills and personality	8weeks	Mrs. Sritama Maitra
111/200120 70	Shital G sharma	Organic farming for sustainable agriculture production	8 weeks	Mrs. Sudha Sundari
111/200120 71	S.Harshitha	Organic farming for sustainable agricultural production	8 weeks	Mrs. Sudha Sundari
111/200120 72	Sushree Payal Swain	Development of soft skills and personality	8weeks	Mrs. Sritama Maitra
111/200120 74	T.shilpa	Dairy and food process and products technology	12 weeks	Dr. Sravathi
111/200120 75	Harshitha	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 76	T.Rohitha	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 77	Vasamsetti Sai Rasagna	Developing Soft Skills and Personality	8 weeks	Mrs. Sritama Maitra
111/200120 78	Venkata Lalitha sree	Cloud computing	8 weeks	Ms. Kavita
111/200120 79	Y. Deepthi	Dairy and food process and products technology	12 weeks	Dr. Sravathi
111/200120 80	Y VAISHNAVI	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra
111/200120 81	K yashwanth Sri	Body language..key to professional success	4 weeks	Dr. Swaralipi Nandi
111/200120 82	Kola Harish kumar	Psychology of every day	4weeks	Mr. Sudeep Chandra
111/200120 83	Kommareddy sathwik Reddy	Phychology of everyday	4 weeks	Mr. Sudeep Chandra

1117200120 84	M. CHARAN SAI REDDY	Body language: Key to professional Success	4 weeks	Dr. Swaralipi Nandi
1117200120 85	Maloth John Wesley rajputh	Psychology every day	4 weeks	Mr. Sudeep Chandra
1117200120 86	Manda Praveen reddy	Business and sustainable development	4 weeks	Dr. Rachel Shalini
1117200120 88	Mekala. Akul Varma	Body language : key to professional success	4 weeks	Dr. Swaralipi Nandi
1117200120 89	M.Akhil Sai	Organic farming for sustainable agricultural production	8weeks	Mrs. Sudha Sundari
1117200120 90	Munugala Harishwar reddy	Business and Sustainable Development	4 weeks	Dr. Rachel Shalini
1117200120 91	Nadide Rajashekar Reddy	Psychology in everyday	4 weeks	Mr. Sudeep Chandra
1117200120 92	PERALA PAVAN	Organic farming for sustainable agricultural production	8 weeks	Mrs. Sudha Sundari
1117200120 93	Panniru Rahul	Body Language :key to professional success	4 weeks	Dr. Swaralipi Nandi
1117200120 94	Sai Karthik patil	Body language:key to professional success	4 weeks	Dr. Swaralipi Nandi
1117200120 96	SINGAREDDY BOHIL REDDY	Psychology of Everyday	4-weeks	Mr. Sudeep Chandra
1117200120 97	Y.judes reddy	Awareness programme on solar pumping	4weeks	
1117200120 98	Sindhuja	Cloud computing	8 weeks	Ms. Kavita
1117200120 99	B. Durga devi	Organic farming for sustainable agricultural production	8 weeks	Mrs. Sudha Sundari
1117200121 00	Umesh kumar	Body language: key to professional success	4 weeks	Dr. Swaralipi Nandi
1117200121 01	RISHIKA LAGADAPATI	Developing soft skills and personality	8 weeks	Mrs. Sritama Maitra

LIST OF INDUSTRY INTERNSHIP PROJECTS

The final year students undergo Industry Internship Programme for a period of 60 working days. The students of FAG-A have completed their Internship in the month of January 2022 and the students of FAG B have completed their Internship in the month of May 2022. They are associated with various Agro-based Industries and participate in the activities of the Industry thus gaining hands-on training in Industry. This programme makes the student ready for taking up a job after their graduation. They also learn about the recent developments as well as technologies implemented in the Industry. The faculty in the Department guide the students in this process.





LIST OF IIPs done by FAG-A

S.No	UID No	Student name	Project title	Name of the company
1.	111718012004 111718012039	Anuja Georje Aaron Francis	Services and schemes of cooperative society	Syndicate farmer's service cooperative society
2.	111718012048	Md. Afroz	Cotton Bale processing & Marketing	Srinivasa Cotton Industries
3.	111718012007	B. Varshini Reddy	A study on seed processing & seed testing, water conservation at Toopran site & sewage treatment	Bayer Biosciences pvt ltd
4.	111718012008 111718012011 111718012012 111718012021	Bollikonda Revathi Challa Rakshitha Dasari Niharika Gunaganti Bhargavi	Study on seed testing, seed storage and seed processing	National Seed Corporation, Sec
5.	111718012001	Aakunuri Preethi	Hands on experience in seed processing, packing & a wide range of Technologies to upgrade seed quality and enhance seedling growth	Rallis India Ltd
6.	111718012003 111718012020 111718012036 111718012041 111718012043 111718012050	A. Kalyani Reddy Gottimukkala Nikhitha Kotturi Neha Ananya Billakanti Uday Kiran Dowlath Baji Harish Nugguru Sai Chandan	Crop production & crop improvement operations in cereals and Legumes	ICRISAT
7.	111718012023 111718012029 111718012002 111718012047	G. Kavya sree Kasula Lahari A. Nitha Reddy K.Y. Raju Behara	Cropimprovement operations	ICRISAT

8.		B. Venkatesh D. Narasimha Abhishek Yeshwanth Naga Harshitha Shirisha Kavitha Srinidhi Pujitha Ruchitha Sai kiran Michelle	IIP on Baseline survey and soil physical, chemical, Biological properties analysis for DPR preparation on soil fertility enhancement in Maharashtra state	
9.	111718012035	Korimella Ramya	Poultry Hatchery Division	Venkatrama Poultry Pvt Ltd, Mulugu
10.	111718012010 111718012022 111718012024 111718012025 111718012031 111718012013 111718012027 111718012034 111718012038	Manideepa Nikitha Mrunalini Deepthi Sushma Gayathri Rupika Akhila Priyanka	Influence of various media and advertisement on Agri Market	Astra Agritech Pvt. Ltd.
11.	111718012033	Harshitha	Change in demand for work by beneficiaries under MGNREGS after providing them individual assets (Excluding PMAY)	NIRD, Rajendranagar
12.	111718012030 111718012026 111718012037 111718012015	K. Venkata Neelima J. Sri sai Nikhila K. Sushimitha E. Pavithara	A study on Breeding techniques in maize, Bajra and cotton quality control aspects, Biotechnological aspects, seed processing and packing	Ganga Kaveri Seeds Pvt Ltd.

LIST OF IIPS BY FAG-B

S No	UID No	Name of the student	Project title	Company
1	111718012087	Y. Sahithi-	Study of blue-green algae	IARI, New Delhi
2	111718012069 111718012073 111718012078	R. Deepthi S.Sameera T.Renuka	Monitoring on packing material wastage reduction	Syngenta India private limited
3	111718012097 111718012059 111718012067 111718012051 111718012061 111718012054	V.Abhay N.Nikhila P.Nikhila L.Ramya P.Sankeerthana Mary Sravani	CIOT operations	ICRISAT
4	111718012053 111718012056 111718012068 111718012071 111718012103	A. Sandhya rani M.Selina Jessica P.Swetha K.Shruthi A.Sanjana	Germplasm characterization in genebank	ICRISAT
5	111718012063 111718012074 111718012076	Taniya Reji S. Sharon Anitha Leena	Services and schemes of farmers cooperative society	Syndicate farmer's service cooperative society
6	111718012082 111718012102	V.Asha latha D.Deepthi Manisha	study of protected cultivation of leafy vegetables and urban farming	Telangana Horticulture Department
7	111718012055 111718012057 111718012066 111718012080 111718012084 111718012100 111718012106	M. Christy M. Lavanya P. Niharika V.Divya Y. Sravya R. Samyuktha G. Pranitha	Crop production and blanching in groundnut	ICRISAT

8	111718012058	M.Manisha	Seed Testing,Seed storage,Seed Processing & Seed Marketing	National Seeds Corporation
	111718012065	P.Jacintha		
	111718012079	V.Amulya		
	111718012083	V.Jhansi		
	111718012085	Y.Meghana		
	111718012086	Y.MeghanaReddy		
	111718012088	P. Charan		
	111718012090	P.Narendra		
	111718012094	Ansar		
	111718012095	T.Vignesh		
	111718012104	B.AmruthaVani		
111718012105	Tulasi			
9	111718012056	M.Selina Jessica	Germplasm characterization (small millets)	ICRISAT
10	111718012092	Shaik. Md. Sajid	Seed Processing And Quality Control	Harlal Seeds Private Limited
	111718012096	Tharun		
	111718012099	Anthony Sumanth		
11	111718012091	Ranjit M	Study on Farm Machinery and Farmer Training Programmes	Kerala Institute of Local Administration (KILA)
12	111718012089	P.Akhil Reddy	Rice seed processing unit	Varun AgriTech
	111717012087	M.Lohith Reddy		
13	111718012060	P.B.Sandhya	Seed testing and evaluation	Nuziveedu seeds Limited
	111718012072	S.Umamaheswari		
14	111718012077	T.Bala srujana	seed Testing,seed storage ,seed processing of foundation &certified seeds of vegetables.	National seeds corporation
	111718012070	S.Bala vineetha		
15	111718012093	M.Srikanth	Seed Processing And Quality Control (Packaging)	JSV AADI SEED private limited
	111718012101	P.Suresh Gopi		
	111718012098	Y.Naga Sena Reddy		

STUDENTS' ACTIVITIES

ACADEMIC

Sai Chandan of FAG-A has completed on-line training programme programmes and various webinars

- He complete **Mushroom cultivation** and **Organic Farming** through distance Learning offered by Acharya N.G.Ranga Agricultural University



He has also written an article on types of silkworms with their host plants in Nature science e-magazine

Kavya 4 th year student has published a chapter in the book titled “PRINCIPLES OF ORGANIC FARMING “ which is published in the book “ Certification,Types of certification,Certification process and procedure,Group Certification ,Internal Control System(ICS)”

Azra Farheen, 3 rd year student has published an article on SUSTAINABLE AGRICULTURE in Nature science e- magazine

ACHIVEMENTS OF STUDENTS

- Sai Chandan 4 th year student has published a chapter in the book titled “PRINCIPLES OF ORGANIC FARMING “ which is published in the book “ compost,methods of composting.

SPORTS

Y.Judes Reddy (111720012097) stood third in Fit India 21 at Loyola Academy



He obtained gold medal in 100 m sprint in Sep 2021



K. Reehika, has achieved 1 position in district level wrestling conducted by 3 rd Warangal dist level under 23 years senior wrestling championship – 2021

CULTURAL

- ❖ Mr.Y.Judes Reddy (111720012097) secured silver in solo singing in September 2021 at NCC unit



- ❖ The Department secured third place in Resonance 2021
- ❖ The students performed a flash mob in front of the PG block on 21 st of March to give an insight on the life of farmers as well as the situations under which farming is being taken up





7. RESULT ANALYSIS I SEMESTER 2021-AAG-A and B

Theory

S No	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
	Mr.Anil	Fundamentals of Agronomy	99	97	2	97.98
2	K.Sudha Sundari	Fundamentals of Genetics	98	88	10	89.80
3	Mr. Y.Satish	Introduction to plant pathogens	99	99	0	100
4	Dr. N.Mariadas	Fundamentals of Agricultural Economics	98	68	30	69.39
5	D.Saritha	Fundamentals of Horticulture	99	89	10	89.90
6	Divya	Fundamentals of Crop Physiology	98	85	13	86.73
7	Dr. N.Sreeramulu	Rural Sociology and Educational psychology	99	78	21	78.79
8	Bindu	Elementary Mathematics	99	89	10	89.90
9	Mr.Sujith	General English-I	98	98	0	100
10	Fr.Antony Prabhu	Value Education and Personality development	99	99	0	100

Practicals

S No	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
	Mr.Anil	Fundamentals of Agronomy	99	99	0	100
2	K.Sudha Sundari	Fundamentals of Genetics	99	91	8	91.92
3	Mr. Y.Satish	Introduction to plant pathogens	99	94	5	94.95
4	D.Saritha	Fundamentals of Horticulture	99	92	7	92.93
5	Divya	Fundamentals of Crop Physiology	99	97	2	97.98

RESULT ANALYSIS I SEMESTER 2021-22

NAG-A and B

Theory

S No.	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
1	Mr.Anil	Crop production-I	94	90	4	95.74
2	Mr.Swaraj	Water Management	93	92	1	98.92
3	Sri Varsha	Fundamentals of Plant breeding	93	87	6	93.55
4	Dr. N.Mariadas	Farm Management and Production Economics	93	92	1	98.92
5	Mrs.Yamuna	Farm power and Machinery	92	91	1	98.91
6	Divya	Principles of Food Science and Nutrition	92	90	2	97.83
7	Renuka	Production Technology of Vegetables	92	87	5	94.57
8	Sirisha	Insect Ecology and IPM	93	74	19	79.57

Practicals

S No.	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
1	Mr.Anil	Crop production-I	94	93	1	98.94
2	Mr.Swaraj	Water Management	90	86	4	95.56
3	Sri Varsha	Fundamentals of Plant breeding	93	93	0	100
4	Dr. N.Mariadas	Farm Management and Production Economics	92	92	0	100
5	Mrs.Yamuna	Farm power and Machinery	93	93	0	100
6	Renuka	Production Technology of Vegetables	93	93	0	100
7	Prudhvi	Practical Crop Production-I	91	91	0	100

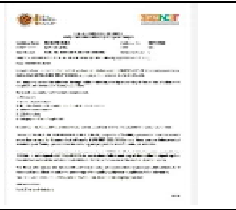
RESULT ANALYSIS I SEMESTER 2021-22

DAG-A and B Theory




S No.	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
1	Prudhvi	Rain-fed Agriculture	104	103	1	99.04
2	Sri Varsha	Crop Improvement	104	104	0	100
3	Dr.G.Sreeramulu	Entrepreneurship Development	104	104	0	100
4	Renuka	Diseases of Field and Horticultural crops	103	103	0	100
5	Y.Satish	Principles of IPDM	104	101	3	97.12
6	D.Saritha	Production technology of Fruits	104	104	0	100
7	Sirisha	Pests of crops and stored grains	104	99	5	95.19
8	Sailaja	Weed science and their management	44	44	0	100
9	Sudha Sundari	Micropropagation	60	60	0	100

Practicals

S No.	Name of the lecturer	Name of the subject	No. appeared	No. passed	No. failed	Pass %
1	Prudhvi	Rain-fed Agriculture	104	103	1	99.04
2	Sri Varsha	Crop Improvement	104	104	0	100
3	Dr.G.Sreeramulu	Entrepreneurship Development	104	104	0	100
4	Renuka	Diseases of Field and Horticultural crops	104	98	6	94.23
5	Y.Satish	Principles of IPDM	104	103	1	99.04
6	D.Saritha	Production technology of Fruits	104	104	0	100
7	Sirisha	Pests of crops and stored grains	104	104	0	100
8	Sailaja	Weed science and their management	44	44	0	100
9	Sudha Sundari	Micropropagation	60	60	0	100

1	111717012001	A.Jahnvi	SHUATS, Allahabad, UP	M.Sc Genetics and plant breeding	
2	111717012002	M.Amulya	SHUATS, Allahabad, UP	M.Sc Genetics and plant breeding	
3	111717012003	ANAGHA .S	IMPERIAL SCHOOL OF BUSSINESS,NOIDA	ABM	
4	111717012004	ANUSHA THOMAS	KERALA AGRICULTURE UNIVERTSITY	ABM	
5	111717012005	ASHUTHA	SHUATS, Allahabad, UP	ABM	
6	111717012011	CHENU SRI LIKITHA	LPU,PUNJAB	Fruit Science	
7	111717012019	Sadhana	SHUATS, Allahabad, UP	Agronomy	
8	111717012020	GUNDA PRANATHI	LPU,PUNJAB	Fruit science	
9	111717012022	Ramya	LPU,PUNJAB	M.Sc plant breeding	

10	111717012024	Varshini	SHUATS, Allahabad, UP	M.Sc Genetics and plant breeding	
11	111717012026	CH.KEERTHANA	LPU, PUNJAB	Fruit Science	
12	111717012027	D.KEERTHANA	LPU,PUNJAB	M.Sc Genetics and plant breeding	
13	111717012034	M.BHAVANI	LPU,PUNJAB	Fruit Science	
14	111717012040	HEMANTH	SHUATS, Allahabad, UP	ABM	
15	111717012041	SRIMAN.D	Imperial school of business,noida	ABM	
16	111717012043	HIMA SAI TEJA	SHUATS, Allahabad, UP	ABM	
17	111717012055	Narisetty Sahithi	SHUATS, Allahabad, UP	M.Sc. Agronomy	
18	111717012060	P. Manasa Reddy	LPU, Punjab	M. Sc. Agronomy	

19	111717012061	P. Nikitha Chowdary	SHUATS, Allahabad, UP	M.Sc. Entomology	
20	111717012072	Singireddy Keerthana Reddy	SHUATS, Allahabad, UP	M.Sc. Agronomy	
21	111717012079	Aggidi Veda Charitha	SHUATS, Allahabad, UP	M.Sc Genetics & Plant Breeding	


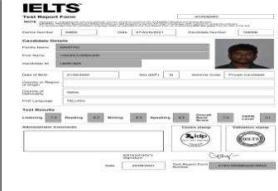



Name of Student	UID Number	Place of work	Designation	Salary
R.Archana	111717012068	Wipro, Hyderabad	Associate	1.5 lakhs per annum
Keerthi kiran	111717012063	Shanmukha Agritech ltd.,Hyd.	Customer Relationship officer	2.4 lpa

PLACEMENTS

Rohila	111717012052	Cognizant Technologies solutions pvt ltd, Hyd.	Process Executive	1.8 lpa
Balraj	111717012095	Seed works International Pvt ltd, hyd	Production trainee	2.53 lpa
Rachana Reddy	111717012059	Byjus –Think and learn pvt ltd	Student success specialist	4.75 lpa

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LIST OF STUDENTS QUALIFIED FOR NATIONAL/INTERNATIONAL EXAMS

	UID Number	Name of the student	Registration number	Candidate ID	Level	Proof
1	111717012064	G.PRIYANKA REDDY	TL01000662	NIL	National CMAT	
2	111717012084	M.VISHNUVARDHAN	135059	U8361925	International IELTS	
3	111717012035	M.SANTOSHI HARSHITHA	174583	U3256455	International IELTS	
4	111717012035	M.SANTOSHI HARSHITHA	9150913	NIL	International GRE	
5	111717012085	SHIVA KUMAR REDDY	TL01114070682	NIL	National ICAR Entrance	

10 . ACTIVITIES OF INCUBATION AND INNOVATION :

Department have initiated incubation and innovation programme under a title of AELP programme for the final year FAG students from 2021 year onward .This programme consists of

Modules namely

AGRICULTURAL EXPERIENTIAL LEARNING PROGRAMME
Modules for skill development and entrepreneurship
1.Mushroom cultivation technology
2. Raising of Commercial Nursery
3. Vermi composting
4. Organic Productin Technology
5. Food Processing

The objective of this programme is to provide an excellent opportunity to develop analytical and entrepreneur skills ,and knowledge through meaningful hand on experience ,confidence in their ability to design and execute project work

1. Mushroom cultivation technology



Inaugural of Mushroom UNIT



ACTIVITY

2. Raising of Commercial Nursery -



Inaugural of Raising of Commercial Nursery
ACTIVITY -SELLING OF PLANTS



FILLING OF POLY BAGS
PROPAGATION BY CUTTINGS



PROPAGATION BY LAYERING

3. Vermi composting





PREPARATION OF VERMICOMPOST



4. Organic Production Technology





Inaugural of ORGANIC FARMING

ACTIVITY



PREPARATION OF ORGANIC PRODUCTS

ORGANIC FIELD

5. Food Processing



Inaugural of FOOD PROCESSING



ACTIVITY - SALE



MAKING CHIPS



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MANAGEMENT SCHOLARSHIP 2021-22								
DEPARTMENT:NAG -A								
S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE	Proposed Amount
1	AGB/21-22/074	111720012001	A. Harshitha	female	BC	Hindu	A Satyanarayana	10000
2	AGB/21-22/076	111720012002	A. Jagruthi	Female	BC	Hindu	Sushma Alia	15000
3	AGB/21-22/063	111720012003	A. Pranathi	Female	BC	Hindu	Appala Sanjeevulu	25000
4	AGB/21-22/066	111720012004	A. Mary Sriramy	Female	OC	Catholic	A Showri rani	22000
5	AGB/21-22/059	111720012011	B. Ekshitha	Female	BC-B	Hindu	Bolli Madhavi	12000
6	AGB/21-22/082	111720012012	B Varsha	Female	OC	Hindu	Bompally Venkatanarsinga rao	12000
7	AGB/21-22/060	111720012015	C. Sruthi	Female	SC	Hindu	Chinnola Kumar	12000
8	AGB/21-22/056	111720012016	C. Gayathri	Female	BC-D	Hindu	Uppalaiah Chinthala	15000
9	AGB/21-22/054	111720012017	C. Sri Laxmi Sahithi	Female	SC	Hindu	Uttam Kumar Chittipaka	15000
10	AGB/21-22/062	111720012018	C Jahnavi	Female	BC	Hindu	Srija chodiseti	20000
11	AGB/21-22/075	111720012020	H. Sonali	Female	BC-B	Hindu	Waman Rao Huple	7000
12	AGB/21-22/077	111720012022	D Vijaya prasanna	Female	SC	Catholic	D Chandrashekhar	20000
13	AGB/21-22/078	111720012024	D Esther Rani	Female	BC-C	Christian	D. Narsing Rao	10000
14	AGB/21-22/57	111720012023	D Soumya	Female	BC-D	Hindu	Vijay Dudimatla	15000

15	AGB/21-22/169	111720012027	G Sai Lipika	Female	BC-D	Hindu	Manjula Gaddi	7000
16	AGB/21-22/184	111720012029	G. Sravana Sandhya	Female	BC-B	Catholic	Raju Guvvala	15000
17	AGB/21-22/172	111720012036	Srikanth	Male	BC-B	HINDU	Buddarapu Satyanarayana	12000
18	AGB/21-22/173	111720012037	C. Lokesh	Male	SC	Hindu	Madhavi Cherukupalli	20000
19	AGB/21-22/176	111720012038	C. Rajesh	Male	SC	Hindu	Madhavi Cherukupalli	20000
20	AGB/21-22/179	111720012039	G. Jeevan Kumar	Male	SC	Catholic	Surya naryana Guntru	20000
21	AGB/21-22/171	111720012042	K. Ravi teja	Male	BC-D	Hindu	Kajjem Rajesham	12000
22	AGB/21-22/177	111720012043	K. Venkatarama rao	Male	OC	Hindu	Kappara Kavitha	18000
23	AGB/21-22/180	111720012044	K Siddhardha Reddy	Male	OC	Catholic	K. Siddhardha Reddy	25000
24	AGB/21-22/174	111720012045	K Kiran	Male	BC-D	Hindu	Kashamaina Venu	15000
25	AGB/21-22/170	111720012048	E Veda Gayathri	Female	BC-B	Hindu	Eade. Gayathri	15000
26	AGB/21-22/175	111720012049	S Chandu	Female	BC-D	Hindu	Sreepathi Sanjeeva	15000

DEPARTMENT: AG NAG -A

S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE
1	AGB/21-22/073	111720012055	KONAGANTI VINEELA	FEMALE	BC D	HINDU	KONAGANTI KAVITHA
2	AGB/21-22/081	111720012056	KORABOINA SUPRIYA	FEMALE	SC	HINDU	JAGADEESWAR KORABOINA
3	AGB/21-22/071	111720012057	ANUSHA KOTHAPALLI	FEMALE	BC A	HINDU	K PADHMAVATHI
4	AGB/21-22/079	111720012058	KOTHOLLA TEJASWINI	FEMALE	OC	HINDU	KOTHOLLA RAJYA LAXMI
5	AGB/21-22/065	111720012064	NAGULAPELLY NIKHITHA REDDY	FEMALE	OC	HINDU	NAGULAPELLY RAVI
6	AGB/21-22/214	111720012065	NEHA PATHIKANTAM	FEMALE	BC D	HINDU	PRATHIKANTAM SUDHEER RAJU
7	AGB/21-22/068	111720012066	PURRA POOJITHA	FEMALE	BC D	HINDU	PURRA CHANDRAKALA
8	AGB/21-22/080	111720012067	R HIMA BINDU	FEMALE	BC D	HINDU	RAJABOINA NAGARANI
9	AGB/21-22/070	111720012068	REGU DEEPIKA	FEMALE	BC B	HINDU	REGU MALLESH
10	AGB/21-22/064	111720012069	S.NEHA REDDY	FEMALE	OC	HINDU	SARABUDDALA NAGESH REDDY
11	AGB/21-22/067	111720012070	SHITAL GOPAL SHARMA	FEMALE	OC	HINDU	GOPAL SHARMA & SAPNA SHARMA
12	AGB/21-22/072	111720012075	T HARSHITHA	FEMALE	OC	HINDU	TEEPIREDDY GANI KISHAN REDDY
13	AGB/21-22/120	111720012079	Y DEEPTHI	FEMALE	OC	CATHOLIC	YERUVA JOSEPH REDDY
14	AGB/21-22/122	111720012083	KOMMAREDDY SATHWIK REDDY	MALE	OC	CATHOLIC	KOMMAREDDY THOMAS REDDY
15	AGB/21-22/124	111720012085	MALOTH JOHN WESLEY RAJPUTH	MALE	ST	CHRISTIAN	KISHAN LAL RAJPUTH
16	AGB/21-22/119	111720012088	MEKALA AKUL VARMA	MALE	BC B	HINDU	MYAKALA SANDHYA RANI
17	AGB/21-22/126	111720012091	NADIDE RAJASHEKAR REDDY	MALE	OC	HINDU	NADIDDE VANAJA
18	AGB/21-22/117	111720012092	PERALA PAVAN	MALE	BC B	HINDU	PERALA JAMUNA
19	AGB/21-22/118	111720012096	SINGAREDDY ROHIT REDDY	MALE	OC	CATHOLIC	SINGA REDDY JOSEPH REDDY
20	AGB/ 21-22/083	111720012099	B DURGA DEVI	FEMALE	OC	HINDU	BODANAM SWARUPA

MANAGEMENT SCHOLARSHIP 2021-22								
DEPARTMENT: AGRI DAG-A								
S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE	Proposed Amount
1	AGB/21-22/027	111719012001	Adivigari teja	female	BCA	hindu	MR. Ramachandrudu adivigari	18000
2	AGB/21-22/050	111719012003	Akinaboina Sandhya	female	BCD	hindu	Mr. Akinaboina padda komaraiah	15000
3	AGB/21-22/043	111719012005	Andhe jyothika	female	BCB	hindu	Mrs. kavitha ande	10000
4	AGB/21-22/208	111719012006	A. Prathyusha	female	BCA	hindu	Mr. satyanarayana	7000
5	AGB/21-22/048	111719012007	Azra farheen	female	BCE	muslim	Shaik abubakar	10000
6	AGB/21-22/051	111719012008	B. Rani upagna devi	female	OC	hindu	basupally vijaya	7000
7	AGB/21-22/049	111719012009	Battina akhila	female	OC	hindu	Battina venkateswara rao	16000
8	AGB/21-22/042	111719012011	Boini neeraja	female	BCD	hindu	Boina sattemma	25000
9	AGB/21-22/023	111719012012	B. Sirisha	female	OC	hindu	Mr. bommireddy venkateswara reddy	16000
10	AGB/21-22/029	111719012015	Cheerla aishwarya	female	BCD	hindu	Cheerla padma	20000
11	AGB/21-22/207	111719012051	maddela saivivek	male	SC	hindu	maddela shobarani	10000
12	AGB/21-22/189	111719012049	L.Andrew lee	male	NIL	catholic	Joeline mary	10000
13	AGB/21-22/166	111719012044	G.Harish	male	OC	hindu	Mr. gondhi srinivasarao	10000
14	AGB/21-22/111	111719012043	G.Harish Reddy	male	OC	hindu	G. Manjula	15000
15	AGB/21-22/129	111719012037	Ch. Ratnakar	male	SC	hindu	Chinnola john	15000
16	AGB/21-22/201	111719012036	ch.v kiran kumar	male	OC	hindu	Chidipothu amaravani	10000
17	AGB/21-22/116	111719012035	B.abhilash	male	BCB	hindu	B. laxmi	12000
18	AGB/21-22/031	111719012025	G,Ramyasree	female	BCD	hindu	Mrs. gantanna chandrakala	12000
19	AGB/21-22/110	111719012026	G,Manasa reddy	female	OC	hindu	yasa pulamma	16000
20	AGB/21-22/160	111719012031	K.Sindhu	female	OC	christian	karra venkateswararao	7000
21	AGB/21-22/030	111719012028	J.Anjali	female	BCD	christian	Mr. parashuramulu jakkula	12000
22	AGB/21-	111719012013	B.Kavya	female	BCB	hindu	Burugala kambagiri swamy	12000

	22/022							
23	AGB/21-22/028	111719012027	I. Chandrika	female	ST	hindu	Islavathu hymavathi	18000
24	AGB/21-22/026	111719012024	G. Yashashvini	female	BCB	hindu		8000
25	AGB/21-22/161	111719012034	B.Thukuna	male	BCD	hindu	Jadu bisoyi	15000
26	AGB/21-22/206	111719012033	A.Naveen	male	BCA	hindu	Allepu mallaiah	16000
27	AGB/21-22/114	111719012038	CH.manoj	male	SC	catholic	kurupati kirankumar	18000
28	AGB/21-22/112	111719012040	Akhil	male	SC	hindu	Dasari rosaiah	16000
29	AGB/21-22/105	111719012041	D.Venakteshwarrao	male	BCD	hindu	Mrs.venkatalakshmi dotteboyina	12000
30	AGB/21-22/046	111719012052	L.Samyuktha	female	BCB	hindu	Ms. Lagishetti samyuktha	10000

MANAGEMENT SCHOLARSHIP 2021-22

DEPARTMENT OF AGRICULTURE CLASS DAG -B

S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE	Proposed Amount
1	AGB/21-22/032	111719012052	K. Harshini	Female	OC	Hindu	K. Venkata Narayana Reddy	18000
2	AGB/21-22/038	111719012054	K. Bala Sruthi	Female	OC	Christian	K. Samson Reddy	8000
3	AGB/21-22-040	111719012055	K. Gnana Siri	Female	OC	Hindu	K. Satya	8000
4	AGB/21-22/106	111719012056	K. Maheswari	Female	OC	Hindu	K. Hemalatha	20000
5	AGB/21-22/021	111719012057	L. Pallavi	Female	ST	Hindu	L. Ramulu	16000
6	AGB/21-22/020	111719012058	L. Prameela	Female	ST	Christian	L. Joga	16000
7	AGB/21-22/041	111719012059	M. Srinidhi	Female	BC-B	Hindu	M. Narsaiah	8000
8	AGB/21-22/034	111719012061	M. Pravallika	Female	BC-B	Hindu	M. Venkateswarlu	18000
9	AGB/21-22/047	111719012063	P. Sai ManiChandana	Female	BC-B	Hindu	P. Sai ManiChandana	15000
10	AGB/21-22/025	111719012064	P. Akarsha Reddy	Female	OC	Hindu	P. Srinivasa Reddy	7000
11	AGB/21-22/019	111719012065	P. Mary Archana	Female	BC-B	Christian	P. Jyothi	15000

12	AGB/21-22/039	111719012066	P. Sophia	Female	BC-B	Christian	P. Vijaya Mary	9000
13	AGB/21-22/018	111719012067	P. Mounika	Female	SC	Hindu	P. Chandrakala	20000
14	AGB/21-22/044	111719012068	P. Shilpa	Female	BC-A	Hindu	P. Rajashekhar	15000
15	AGB/21-22/036	111719012069	R. Navya	Female	BC-B	Hindu	R. Nirmala Devi	14000
16	AGB/21-22/209	111719012072	T. Kavya Reddy	Female	OC	Christian	T. Satyavathi	20000
17	AGB/21-22/109	111719012073	T. Sowmya	Female	OC	Hindu	T. Anitha	15000
18	AGB/21-22/045	111719012075	Twinkle Upadhyay	Female	OC	Hindu	Dharmender Upadhyay	14000
19	AGB/21-22/037	111719012076	V. Akhila	Female	BC-B	Hindu	V. Shankarachary	18000
20	AGB/21-22/205	111719012078	V. Dhanalakshmi	Female	OC	Hindu	V. Siva Ramaiah	15000
21	AGB/21-22/204	111719012080	V. Tejasree	Female	BC-B	Hindu	V. Murali Krishna Prasad	14000
22	AGB/21-22/188	111719012084	M. Rajesh Kumar	Male	BC-D	Hindu	Vijaya Laxmi	20000
23	AGB/21-22/202	111719012085	M. Jeevan Kumar	Male	BC-D	Christian	M. Mariyanand	12000
24	AGB/21-22/199	111719012086	N. Balakrishna	Male	OC	Hindu	N. Kanakaiah	13000
25	AGB/21-22/203	111719012087	N. Sathya Narayana Reddy	Male	OC	Hindu	N. Navya	8000
26	AGB/21-22/200	111719012089	N. Sai Kumar	Male	BC-D	Hindu	N. Poshetti	16000
27	AGB/21-22/187	111719012093	R. Bruit Jo	Male	BC	Christian	Arumani	16000
28	AGB/21-22/052	111719012094	Sk. Kalamuddin	Male	BC-E	Muslim	Sk. Khadar Bee	9000
29	AGB/21-22/053	111719012095	Sk. Mohammad Shakir	Male	BC-E	Muslim	Sk. Ramija Bee	8000
30	AGB/21-22/103	111719012096	Sk. Shareefuddin	Male	BC-E	Muslim	Sk. Shemi	16000
31	AGB/21-22/101	111719012099	S. Manideep	Male	BC-B	Hindu	S. Bhaskar	8000
32	AGB/21-22/102	1117190120100	V. Krishna Kanth Reddy	Male	OC	Hindu	V. Narasimha Reddy	15000
33	AGB/21-22/107	1117190120101	V. Ravi Prakash	Male	SC	Christian	V. Ravi Prakash	8000
34	AGB/21-22/108	1117190120103	D. Santhosh	Male	BC-B	Hindu	D. Santhosh	20000

MANAGEMENT SCHOLARSHIP 2021-22								
DEPARTMENT:								
S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE	Proposed Amount
1	AAB/21-22/212	111718012020	Gottimukkala Nikitha	Female	BC-B	HINDU	G. RAJU	15000
2	AAB/21-22/213	111718012003	ANNAREDDY KALYANI	Female	EBC	HINDU	A. GANGIREDDY	17000
3	AAB/21-22/211	111718012043	DOWLATH BAJI HARISH	MALE	BC-D	HINDU	D.ANJAN RAO	17000
4	AAB/21-22/210	111718012041	BILLAKANJI UDAY KIRAN	MALE	BC-D	HINDU	B. MALLIKARJUN	20000
5	AAB/21-22/21	111718012004	ANJULA GEORGE	FEMALE	SC	CATHOLIC	GEORGE XAVIER	18000
6	AAB/21-22/004	111718012025	J.V MANI DEEPTI	FEMALE	OC	HINDU	JONNALAGADDA SIVAJI	20000
7	AAB/21-22/005	111718012031	K SUSHMA	FEMALE	OC	HINDU	K VENUGOPAL REDDY	20000
8	AAB/21-22/012	111718012027	KACHAKAYALA RUPIKA	FEMALE	BC-D	HINDU	K RAJENDER	18000
9	AAB/21-22/013	111718012034	KONDRA AKHILA	FEMALE	BC-B	HINDU	VENKATESHWARLU	19000
10	AAB/21-22/007	111718012010	C.NAGAMANIDEEPA	FEMALE	BC-B	HINDU	C. ADISESHANNA	20000
11	AAB/21-22/006	111718012013	D. VENKATA GAYATRI	FEMALE	OC	HINDU	D. SRINIVASA RAO	15000
12	AAB/21-22/165	111718012039	AARON FRANCIS	MALE	BC-C	HINDU	JOESH FRANCIS	25000
13	AAB/21-22/167	111718012046	K. SAI KIRAN	MALE	ST	HINDU	K.GOPAL	12000
14	AAB/21-22/014	111718012015	E. PAVITHRA	FEMALE	SC	CATHOLIC	E. MOHANREDDY	15000
15	AAB/21-22/168	111718012048	BELLAMKONDA VENKATESH	MALE	BC-B	HINDU	B. SRINU	16000
16	AAB/21-22/015	111718012026	SREE SAI NIKHILA	FEMALE	BC	HINDU	KRSHNAMOHAN REDDY	10000
17	AAB/21-22/017	111718012042	D. LAXMI NARASIMHA	MALE	BC-B	HINDU	D. SHYAM PRASAD	20000
18	AAB/21-22/008	111718012038	KURAVA PRIYANKA	FEMALE	BC-B	HINDU	NAGAMADDILETY	17000
19	AAB/21-22/011	111718012004	CH. RUCHITHA	FEMALE	SC	HINDU	CH. ASHOK	15000
20	AAB/21-22/009	111718012014	DURGAM HARSHITHA NAGA	FEMALE	BC-B	HINDU	DURGAM MALLESH	25000
21	AAB/21-22/010	111718012032	Y. KAVITHA	FEMALE	BC-B	HINDU	YELIGATI SAINIVAS	15000
22	AAB/21-22/010	111718012001	AAKUNURI PREETHI	FEMALE	BC-B	HINDU	AAKUNURI SATHYANARAYANA CHARY	10000

MANAGEMENT SCHOLARSHIP 2021-22								
DEPARTMENT:								
S.NO	APPL NO	STUDENT UID	STUDENT NAME	GENDER (M/F)	CASTE (SC,ST,BC,EBC)	RELIGION	PARENTS NAME TO PRINT ON CHEQUE	Proposed Amount
1	AGB/21-22/224	11718012077	Bala Srujana	Female	OC	catholic	Mary thirumala Reddy	10,000
2	AGB /21-22/163	111718012072	S.Umahadeshwari	female	SC	hindu	Mrs S.Rani	22,000
3	AGB /21-22/217	111718012080	V.Divya goud	female	BCB	hindu	Mr Vangala Srinivas Goud	16,000
4	AGB /21-22/219	111718012106	Gunturu Siva Durga Pranitha	female	OC	hindu	Gunturi Venkateswara Raju	18,000
5	AGB /21-22/223	111718012070	Salibindla .Bala Vineetha	female	OC	catholic	mr. salibindla sudhakar reddy	14000
6	AGB/21-22/216	111718012066	P. Niharika	female	BCD	hindu	P. Srinivasa	16000
7	AGB/21-22/218	111718012068	Ponnam swetha	female	BCA	hindu	Ponnam Rena	15000
8	AGB/21-22/220	111718012057	M. Lavanya	female	OC	hindu	Motakatla venugopala reddy	14000
9	AGB/21-22/221	111718012100	R. Samyuktha	female	BCB	hindu	Ashok goud	13000
10	AGB/21-22/229	111718012083	Vunnam jhansi	female	OC	hindu	Vunnam Ravi shankar rao	20000
11	AGB/21-22/227	111718012053	Ambatapudi Sandyarani	female	SC	catholic	Ambatapudi kataiah	18000
12	AGB/21-22/228	111718012085	Yerram Meghana	female	OC	catholic	Yerram joshpeenamma	18000
13	AGB/21-22/222	111718012092	Shaik mohammad sajid	male	BCE	muslim	Shaik abdul shafiullah	16000
14	AGB/21-22/003	111718012051	L. Ramya	female	BCE	hindu	Mr. Laddipeerla Ashok goud	17000
15	AGB/21-22/001	111718012061	Pabba Sankeerthana	female	OC	hindu	Bhasker pabba	19000
16	AGB/21-22/131	111718012056	M.Mary selina jessica	female	BCC	catholic	M. suzan	15000
17	AGB/21-22/226	111718012097	Vemesetty abhay	male	OC	hindu	Kalyani Vemiseti	25000
18	AGB/21-22/002	111718012054	Mary sravani yerva	female	EBC	catholic	Yeruva krishna veni	16000
19	AGB/21-22/162	111718012065	P. jacintha	female	BCC	catholic	Peranampattu mykel	14000
20	AGB/21-22/164	111718012069	R. Deepthi	female	OC	hindu	Ravi bhaskar	13000

MENTOR-MENTEE LIST 2021-22**DEPT. OF B.Sc.(Hons)AGRICULTURAL SCIENCE & RURAL DEVELOPMENT**

S.No.	Name of the Faculty	Class	UID. No.	Total No. Of Students
1.	Dr N.Mariadas	AAG-A	1-4	4
		AAG-B	51-54	4
		NAG-A	1-4	4
		NAG-B	52-54	3
		DAG-A	1-4	4
		DAG-B	18052 ,52-55	5
		FAG-A	1-4	3
		FAG-B	87,51-54	4
2.	Mrs D.Saritha	AAG-A	5-8	4
		AAG-B	55-59	5
		NAG-A	5-8	4
		NAG-B	55 -57	3
		DAG-A	5-8	4
		DAG-B	56-59	4
		FAG-A	6-9	3
		FAG-B	55-58	4
3.	Mrs.K.Sudha Sundari	AAG-A	9-12	4
		AAG-B	60 -63	4
		NAG-A	9-13	4
		NAG-B	58 - 60	3
		DAG-A	9-12	4
		DAG-B	60-63	4
		FAG-A	10-13	3
		FAG-B	59-62	4
4.	Dr. Vinodh	AAG-A	13-16	4
		AAG-B	64- 68	5
		NAG-A	14-17	4
		NAG-B	61 - 63	3
		DAG-A	13-16	4
		DAG-B	64-67	4
		FAG-A	14-17	3
		FAG-B	63-67	5
5.	Priyanka	AAG-A	17- 20	4
		AAG-B	69-73	5
		NAG-A	18-21	4
		NAG-B	64 - 66	3
		DAG-A	17-20	4

		DAG-B	68-71	4
		FAG-A	18- 22	3
		FAG-B	68-70	3
6.	Mr. Y.Satish	AAG-A	21-24	4
		AAG-B	74-77	4
		NAG-A	22-25	4
		NAG-B	67 -69	3
		DAG-A	21 -25	5
		DAG-B	72-75	4
		FAG-A	23-26	3
		FAG-B	71-74	4
7.	Mrs. P.Renuka Devi	AAG-A	25-28	4
		AAG-B	74-77	4
		NAG-A	27-31	4
		NAG-B	70 -72	3
		DAG-A	26-29	4
		DAG-B	76-79	4
		FAG-A	27-31	3
		FAG-B	76-79	4
8.	Mrs J Srivarsha	AAG-A	29- 32	4
		AAG-B	78-81	4
		NAG-A	32-35	4
		NAG-B	73 - 75	3
		DAG-A	30- 33	4
		DAG-B	80-83	4
		FAG-A	31- 35	3
		FAG-B	80-84	4
9.	Prudhvi.N	AAG-A	32- 36	5
		AAG-B	82- 85	4
		NAG-A	36 -38	4
		NAG-B	76 - 78	3
		DAG-A	34-37	4
		DAG-B	84-87	4
		FAG-A	36-39	3
		FAG-B	85-88	4
10.	Mrs Sailaja	AAG-A	34 -40	7
		AAG-B	86-89	4
		NAG-A	39-41	3
		NAG-B	79 - 84	6
		DAG-A	38-40	3
		DAG-B	88-91	3
		FAG-A	40 -42	3
		FAG-B	89-92	4
11	Mrs Yamuna	AAG-A	38-44	7
		AAG-B	90 -93	4
		NAG-A	42 -44	3
		NAG-B	85 - 90	6

		DAG-A	41-43	3
		DAG-B	92-95	4
		FAG-A	43 -45	3
		FAG-B	93-96	4
12	Mrs Sirisha	AAG-A	45-47	3
		AAG-B	94- 97	4
		NAG-A	45 -47	3
		NAG-B	91 --96	6
		DAG-A	44-47	4
		DAG-B	96-99	4
		FAG-A	46 -47	3
		FAG-B	97-101	5
13	Mr ANIL	AAG-A	48 -50	3
		AAG-B	98 -100	3
		NAG-A	48 -50	3
		NAG-B	97 -101, 50	6
		DAG-A	48-51	4
		DAG-B	100-104	6
		FAG-A	48- 50	2
		FAG-B	102-106	5
TOTAL STRENGTH				408

ABOUT THE DEPARTMENT

The Department of Agricultural Science was established in the year 1983. It achieved autonomy in 1992 and has been upgraded to a 4 year honors course in 2000. The skill based under graduate course is of immense relevance today when agriculture and the appropriate mining of rural resources has become a critical issue.

The course offers the following opportunities to the students :

Higher studies

Employability

Entrepreneurship

VISION

To create foster and present to the world a crop of altruistic agricultural leaders and entrepreneurs who will strive to work for an ecologically and nutritionally balanced future for the state, country and world at large.

MISSION

To produce globally competitive quality human resource and generate cutting-edge technologies to address contemporary challenges of agriculture sector; and evolve responsive ,effective, dynamic outreach mechanisms.