

**Government College Autonomous, Rajahmundry**

Accredited by NAAC with A+ Grade (CGPA 3.38/4.00) in RAF-2017

Affiliated to Adikavi Nannaya University

**DEEKSHARAMBH**

**INDUCTION TRAINING**

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATION**



**AUGUST-18 to AUGUST 31**

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## INTRODUCTION

Computer Science department was established in the year 1998. The primary goal of our department is to provide best IT infrastructure, world class learning & research environment, adopt industry practices through industry collaborations and inculcate moral and ethical values. The alacrity of the students to learn makes it easier for the industry-trained experienced faculty to produce top-notch professionals who are being recruited by reputed companies all over the world.

It is one of the youngest departments at Government College (Autonomous), Rajahmundry which has 160 years of history. Currently, it has 13 faculty members and over 1400 students pursuing Bachelor's degree. The Department of Computer Science and Applications offering one PG program, 8 undergraduate courses and 3 certificate courses.

Department of Computer Science and Applications has MOUs with Electronics systems Pvt. Limited and Origin Technology. The Department comprises of 4 fully Air Conditioned Computer Laboratories with 190 systems, state of the art computing facilities with sufficient power supply backup. The Department of Computer Science and Applications takes care of Software & Hardware requirements of the entire college.

## SCHEDULE

### Day 1:18-08-2023 (FRIDAY)

Session	Time	Activity	Name of the Lecturer
I	10:00 am - 11:00 am	Inaugural Session	D. SuneelKumar, HoD, Computer Science, Government College (A), RJY
II	11:00 am - 12:00 pm	Introduction of College	D. SuneelKumar
III	12:00 pm - 01:00 pm	Activity - Quiz On Current Affairs	U. Sandhya Rani

### Day 2:19-08-2023 (SATURDAY)

Session	Time	Activity	Name of the Lecturer
I	10:00 am - 11:00 am	Quality Initiatives of the College	U. Sandhya Rani,
II	11:00 am - 12:00 pm	Teaching Learning Process	D. SuneelKumar
III	12:00 pm - 01:00 pm	Activity – A Session On Basic Technology in DailyLife	H. Devaraju

### Day 3:21-08-2023 (MONDAY)

Session	Time	Activity	Name of the Lecturer
I	10:00 am - 11:00 am	Google Suit and IT Initiatives of the College	Suneel Kumar Duvvuri.
II	11:00 am - 12:00 pm	Domain Mail Id Usage and Restrictions	D. SuneelKumar
III	12:00 pm - 01:00 pm	Activity on General Studies	U. Sandhya Rani

**Day 4:22-08-2023 (TUESDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Memorization techniques	P. Dharani Priya
II	11:00 am - 12:00 pm	Explore Yourself (Self-introduction).	D.SEETHA RAMULU
III	12:00 pm - 01:00 pm	Quiz Competition on Indian IT Industry	B. Bala Parameswari

**Day 5:-23-2023 (WEDNESDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Power of Positive Thinking	P. Narasingarao
II	11:00 am - 12:00 pm	JAM Session	B .Bala Parameswari
III	12:00 pm - 01:00 pm	Activity – Debate on Robots vs. Humans	Ch. Sujatha

**Day 6:24-08-2023 (THURSDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Institution vision, mission and core values Program Outcomes, Program Specific Outcomes and Course Outcomes	H .DevaRaju
II	11:00 am - 12:00 pm	Web Site Orientation	P. Narasingarao.
III	12:00 pm - 01:00 pm	PUZZLE Game	P. Dharani Priya

**Day 7:28-08-2023 (MONDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Academic Curriculum - refer Policy	D. Suneel Kumar
II	11:00 am - 12:00 pm	Orientation to Library/ labs	D. Seetha Ramulu
III	12:00 pm - 01:00 pm	Story Creation Using Pictures	N. Priyanka

**Day 8:30-08-2023 (WEDNESDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Examination and Evaluation- Policy CIA	S. Jaya Lakshmi
II	11:00 am - 12:00 pm	Orientation to Sports,NCC,NSS	Ch. Sujatha
III	12:00 pm - 01:00 pm	Power of Ethics and Values .	B. Rupa Devi

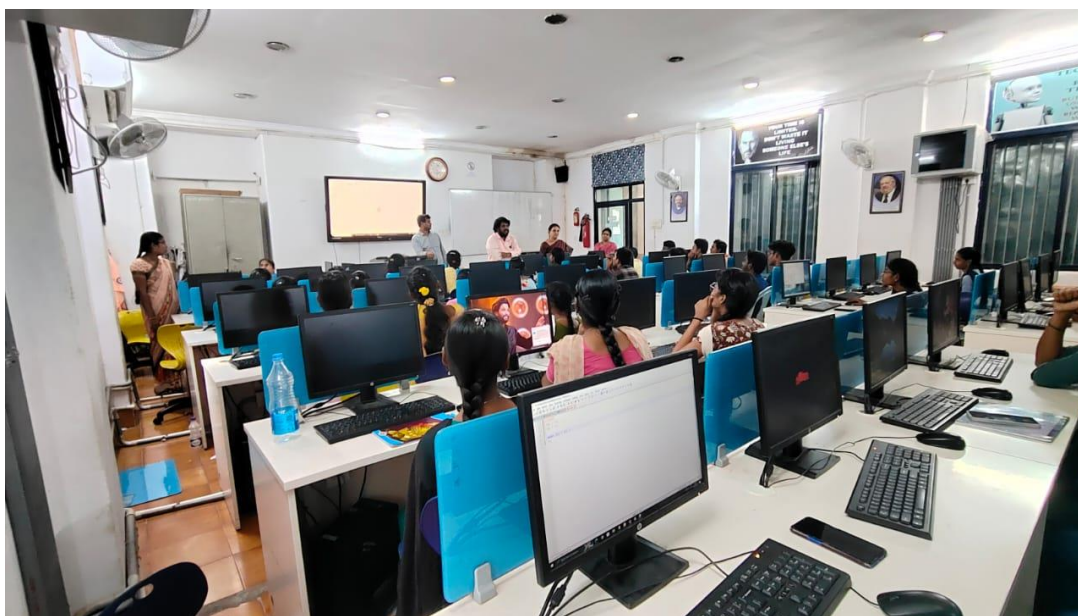
**Day 9:31-08-2023 (THURSDAY)**

<b>Session</b>	<b>Time</b>	<b>Activity</b>	<b>Name of the Lecturer</b>
I	10:00 am - 11:00 am	Student Code of Conduct Policy & Student Progress Policy.	D. Suneel Kumar
II	11:00 am - 12:00 pm	Moral Stories	N. Jyothirmayi
III	12:00 pm - 01:00 pm	Talent Show - Exploration of Hidden talents of Students	Department Faculty

## EVENT DETAILS

### ➤ Inaugural Session by D. Suneel Kumar , Academic Coordinator, HOD, Government College (A), RJY.

Orientation program was aimed to enhance students' familiarity with the faculties, seniors, college Campus, its facilities and a plethora of cultural activities of the college. With a fresh exposure of the induction program, the students were exposed to the environment of the college with zeal and enthusiasm. The induction program was decided to be delivered on I such a manner so as to make the students feel comfortable in new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self & society



### Inaugural Session

### ➤ Introduction of College by D. SUNEEL KUMAR

Initially established in the year 1853 as Zillah School, upgraded into higher education institute in the year 1873, the college has been producing gems of students across the globe.

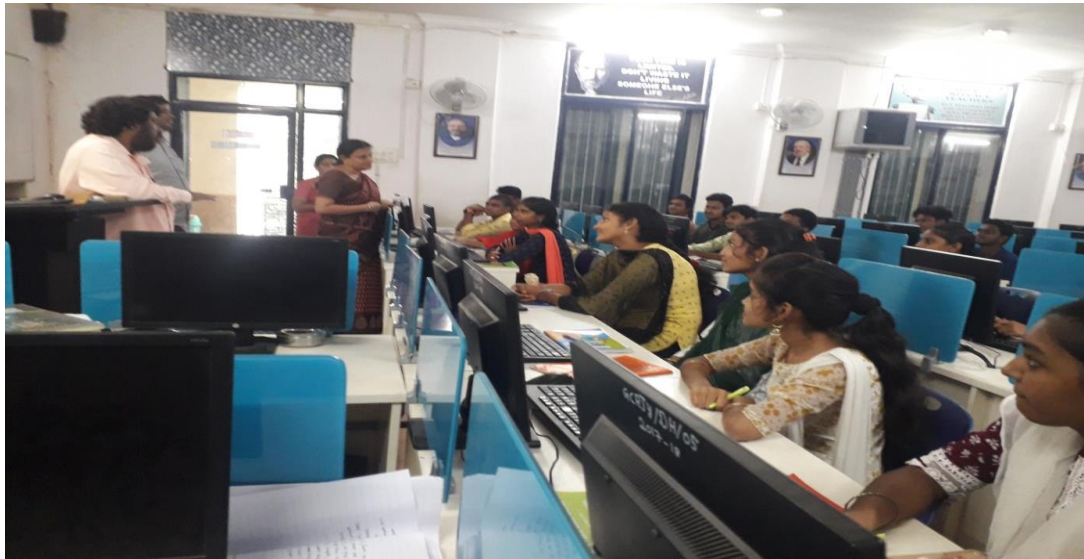
The College is now turned out to be a “Smart Campus” with well-equipped amenities like spacious classrooms, Science and Computer laboratories, Open Gym, Open Air Auditorium, Virtual and Digital Classrooms with Interactive Boards, Integrated Attendance Management System, Digital Library, Dynamic Website, CCTV Surveillance, immaculate Canteen and sprawling play grounds with various facilities.

Our slogan is “**Student First**” the challenge of nurturing the young minds, the future citizens of the nation, with the indelible impressions of a holistic education and makes him/her as a vibrant student, above all, a generous and sentient human being.

The Government College (Autonomous), Rajahmundry is providing a world class education coupled with life skills, soft skills and ethics for more than one and half centuries and is known as Abode of Excellence, a campus of inspiration.

The continuous achievements of “Pratibha Awards” by students every year, which is being given to the topper in each subject in the State by the Government of Andhra Pradesh.

The students are motivated, feel proud to joined and studying in this college.



**A Session on College Introduction**

### ➤ **Activity - Quiz On Current Affairs**

The Event was planned as an Ice breaker for the students to learn about themselves and build confidence to them to face a “World” full of challenges. They have been discussed about that despite The Idea was to make the students understand that the perception about the world is different than realities and they should be ready to take on at the start point of Profession.



**Quiz on Current Affairs**





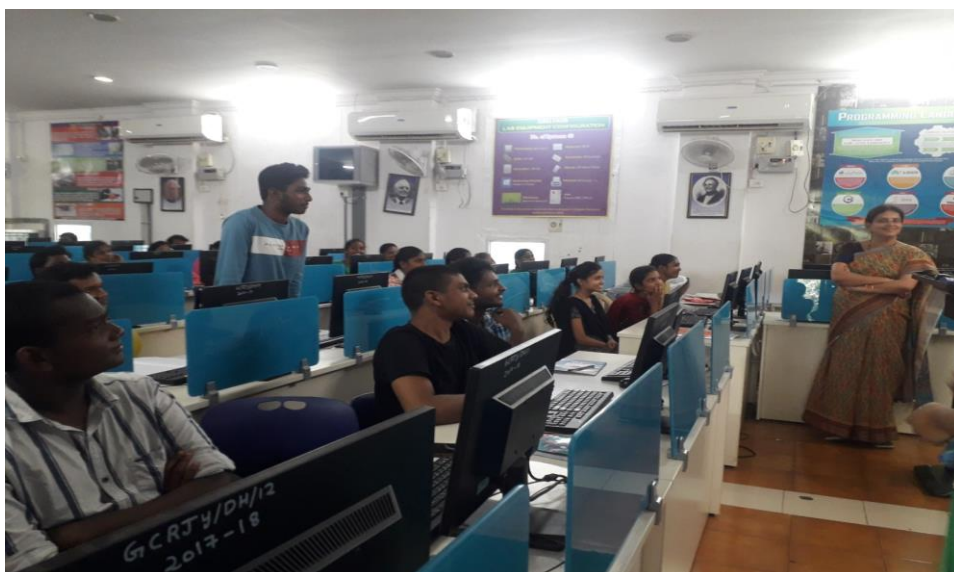
**Quiz on Current Affairs**

➤ **Quality Initiatives of the College by Smt. U. Sandhya Rani, Government College (A), RJY.**

Quality Initiatives implemented by the college are mainly intended to ensure academic excellence and quality. Women Empowerment Cell was constituted at the institution to support, help and guide the female students for their holistic development. Mentoring system provides a flat form for the students to interact one to one with mentor and share his/her difficulties and other personal issues that are stopping the students from excelling well in studies and other career-oriented activities. Providing various ICT enabled facilities at the institution is part of digitalization. Currently the institution has a ICT enabled classrooms and seminar halls.

The initiatives are focused to improve the graduate outcomes for the students.

Students are involved in socially-productive activities. Educate students in crucial professional and life skills such as effective communication, leadership and social skills, professional ethics, universal human values, the spirit innovation/entrepreneurship and critical thinking among the students and promote avenues for the display of these talents.



**A Session on Quality Initiatives**

➤ **Teaching Learning Process in GCRJY by D. Suneel Kumar, HoD, Computer Science, GCRJY.**

The teaching-learning process is a relationship that exists between teachers and students where knowledge in a certain area is transmit to students.

The teaching-learning process focused Prior Knowledge is needed to students already have stored in their memories before starting a new topic then link to New Material for continued.

Challenges also taken sportively in Graphical and non-linguistic tasks for students. The students here learn to work effectively in groups and grow their cooperative and collaborative skills. Feedback also plays major role for student understanding level. The teaching-learning process helps students in creating long-term memories through repetition, it is important that this process is repeated several times with an uninformed time gap for the welfare of the students. The students understand that the perception about the teaching learning process in Education.



**A Session on Teaching-Learning**

➤ **A Session on Domain Mail Id Usage and Restrictions by D. Suneel Kumar**

Email can be a powerful communication tool for students to increase communication and collaboration. Teachers may send email to their students to communicate reminders, course content, pose questions related to class work, and such. The college domain mail Id is used to attend online classes and also online internals conduct. Students are encouraged to check their email. They understand the importance of Domain mail ID.



**A Session on Domain Mail ID**

➤ **A Session On Basic Technology in Daily Life – by H. Devaraju**

Technology has transformed the way we learn and has opened up new possibilities for students and teachers. Electrical technology includes microwaves, phones, computers, tablets, dishwashers, refrigerators, washing machines, digital clocks, and so many others. Anything that requires electricity is an example of electronic technology. Now a day's different technologies are developed and impact on daily life. Some of the technologies are Artificial Intelligence, Information Technology, Space Technology, Entertainment Technology, Medical Technology, and Communication Technology. The impact of technology on education has been the most noticeable in recent years To encourage higher-level thinking and creativity through ICT. To deliver students with a learning experience in instructional technology. To promote computer-based educational resources. To make students aware of Information Technology.



**Daily Life Technologies**

### ➤ **Activity on General Studies by Smt U. Sandhya Rani**

History, World Geography, Indian Polity and Governance, General Science, current events of national and international importance, Social Justice, and International relations, are a few important broad topics included. Students are divided into two groups. Each group selected particular category through spinning wheel .madam asked relevant question in that category. Students are actively participated in this session. it is designed to test the students' knowledge and understanding of diverse subjects and current affairs.



**A Session on General Studies**



**A Session on General Studies**

### ➤ **A Session on Memorization techniques by P. Dharani Priya**

Memorization is a critical learning technique that builds lifelong mental abilities. It trains the brain to retain more information, focus, and work with better agility and speed. Rote learning helps students store foundational concepts to use in the future, freeing their brains to grasp new concepts.

The human brain processes images faster than words. In fact, 90% of the information that our brains process is visual. The effective memory technique is to create a story using images. The students are shown so much of interest to tell a story his/her own way using pictures.

Another memory technique is to match the information with sounds or letters. Some jumbled letters are given to the students then connect the information to a meaningful sentence that they already know well. Students actively participated in the session to show knowledge about word framing. These two memory techniques are useful for students to increase creativity and mental abilities.



**A Session on Create a Story**



**A Session on Jumbled Sentences**

## ➤ A Session on Power of Positive Thinking by P. Narasingarao

Positivity releases serotonin and dopamine also known as the happiness and feel-good hormones, into your brain. At the same time, it reduces the amount of cortisol, the stress hormone, into your brain, which in turn leads to improved memory, learning, creative thinking, and problem solving.

Positive thinking can increase your motivation and drive to achieve your goals. When you focus on the good, you are more likely to be proactive and persistent. Improves mental health: Positive thinking has been linked to improved mental health and reduced stress levels

A Positive mindset helps students feel more peaceful and happier, making it simpler to focus on tasks and learn new things. Positive thinking is the best way to internally support yourself to pursue your dreams.

Positive Thinking Benefits for Students:

- Stronger problem-solving and decision-making skills
- Lower stress levels
- Better coping skills
- Easier time adapting to life changes
- Improved moods (parents of challenging teens, rejoice!)
- Fewer incidents of anxiety and depression
- Increased creativity

Resilience helps teenagers deal more positively with failures, mistakes, and setbacks, and is a critical life skill that benefits our mental health, preventing anxiety and other stress-related issues. This Session gives Positive Energy to Students.



**A Session on Positive Thinking**

➤ **Explore Yourself (Self introduction) -BY D. Seetha Ramulu**

Self-introduction helps other people to know about identity, personality, and other essential things related. A good self-introduction should cover all aspects of the person as it creates a positive impression on others to have better connections in the future. The importance of introducing themselves can help them feel more comfortable and confident in social situations. All the students are participated in this session, this is the good opportunity for students to develop confidence level, presentation skills and communication.



**A Session on Self Introduction**

➤ **ACTIVITY – JAM Session ON IT INDUSTRY BY B. Bala Parameswari**

A JAM Session on Indian IT Industry was organized. The Event was planned in such a manner that students could get a good exposure to the IT industry. Almost every student was encouraged to participate in the JAM Session.



**JAM Session on IT Industry**

➤ **A Session on Examination and Evaluation-Policy CIA by S. Jaya Lakshmi**

The examination is conducted for evaluating the student's knowledge; it enables teachers to get feedback or to know how well the students have understood the subjects. The Examination Pattern is Combination of Internal and External. Internal 50 marks CIA-1, CIA-2(Online Internal), Pedagogical techniques. External 50 marks. Students understand the Exam Pattern. This Session gives brief knowledge to students, how the exams are conducted and evaluation process in GCRJY.



**Awareness Session on CIA and Examination**



### ➤ **Activity – Debate on Robots vs. Humans by Smt. CH.SUJATHA**

Classroom debates help students learn through friendly competition, examine controversial topics and “strengthen skills in the areas of leadership, interpersonal influence, teambuilding, group problem solving, and oral presentation”. Students are divided into two groups one group is supposed to robot Technology and another group is opposed to Robot Technology. The two sides agree on the subject or when one side's arguments are more convincing than the other side that is when the debate comes to a close.



**Debate Session on Robot vs. Human**

### ➤ **Talent Show – Exploration of Hidden talents of Students- Department Faculty**

Computer science department faculty conducted an event to show the hidden talents from students. Every student has a special talent this is a good opportunity to show his/her talents in this session. A small encouragement and motivation gives big success. Some of the students are participated and visualize various talents like singing, Poetry, Painting etc.

These talents are important for college cultural events and competitions. This Event is essential for students to build Confidence and overcome Stage fear.



**A Session on Talent Show Poetry**



**A Session on Talent Show-Singing**

## LIST OF STUDENTS

### Artificial Intelligence:

S.NO	OAMID	NAME OF THE STUDENT
1	202300000567	GOLLAPALLI DHANUSH
2	202300000913	SAYYAD LAL
3	202300002836	AKKABATHULA ABHISHEK
4	202300003080	TADALA DEEVEN KUMAR
5	202300003961	GORRELA VANDANA JASWANTHI
6	202300004933	GOLLA SIVA DURGA LAKSHMI NARASIMHA RAJU
7	202300005710	KARINGI VEERA VENKATA SATYA CHARAN
8	202300010726	ALLIMILLI BARGAV KISHORE RAJA
9	202300012865	TIRANAM KUSUMA KUMAR
10	202300016910	TOKALA PAVANA SUBHANAYANA
11	202300017036	MIRAPALA KOMALI VEERA DURGA
12	202300017438	TOKALA TEJASWI SATYAPRIYA
13	202300020041	UPPALAPATI YASWANTH SAI VEERA KUMAR
14	202300027907	GAJULA SAI BABU
15	202300029311	PENKEY GOWRI PRIYA
16	202300029701	RAYUDU MAHESH
17	202300031376	PEETHALA ISWARYA
18	202300031453	PEETHALA VENKATA LAKSHMI
19	202300034559	KANNAM PAVAN KUMAR
20	202300043113	CHANDANA RAHUL
21	202300046973	KUPPALA HARSHA VARDHINI
22	202300047602	NAKKA DIVYALAKSHMI
23	202300054085	KOTTU DURGAMALLESH
24	202300056337	MEDURI SIVA RAJ
25	202300056551	POLAMURI ANIL
26	202300069496	KARNAKULA VEERANJANEYULU
27	202300069725	VEMAGIRI AKHILA SRI
28	202300070477	KUDIPUDI BHANU DURGA KISHORE
29	202300070822	POLAVARAPU MAHESH
30	202300070889	MALLADI KARUNAKAR
31	202300076457	JAKKA CHANDINI SATYA SRI
32	202300078999	DANGETI PRAVEENA
33	202300079482	SUNKARA SATYA BHASKARA KUMAR
34	202300086853	PUTHI DEVI PRIYANKA
35	202300094349	MANYAM BHAGAVAN RAJU
36	202300148935	BATNA CHANDRA SEKHAR
37	202300150681	PALIKA SHIVAJI

**Computer Science:**

S.NO	OAMID	NAME OF THE STUDENT
1	202300002001	KUNDHUM LAVANYA SRI LAKSHMI PRASANNA
2	202300003574	KOLUKULURI HARATHI
3	202300004255	ROUTHU DEVI PRASAD
4	202300004270	KALLURI MADHURI
5	202300005264	SENAPATHI CHARMISHA
6	202300008059	GUTHALA LAKSHMI
7	202300008875	SURAVARAPU HEMALATHA
8	202300008962	RUTHALA KRANTHI
9	202300011129	BUREDDY SHARMILA DEVI
10	202300014421	PULAGAM LEELA VEERA LAVANYA
11	202300015072	RAGOLU SNEHALATHA
12	202300015320	BUNGA MOUNIKA
13	202300016206	PASAGADUGULA SUREKHA
14	202300017386	YERIPILLI NAVYA
15	202300028247	BUDDIGA TEJASRI
16	202300028534	CHIKKALA PUJA MADHURI
17	202300034496	KALUM CHANDU
18	202300046964	THAMBABATHULA SRAVANTHI
19	202300047976	GORLE SUNITHA
20	202300052207	JUTHUKA SWARNA ANGEL
21	202300056996	NAMMI ABHIJANAN
22	202300059949	POTALA HEMA MALLIKA
23	202300064203	BALLA VENKATA LAKSHMI
24	202300066472	JARTHA BUJJAMMA
25	202300067219	ADDALA SUMALATHA
26	202300067374	KONA HARIKA
27	202300069968	BARRE PUJITHA RANI
28	202300076211	PALLAKATLA SRI VENKATA PRAVEEN
29	202300077151	VANKA LALITHA MANI
30	202300080140	KOTHAPALLI MAHITHA PAVANI
31	202300084824	ERIPILLI NAGENDRA
32	202300086990	BIKKILI SRAVANI
33	202300087230	GADAMSETTI ISHWARYA
34	202300087242	MAILAPALLI BALU PRASANNA
35	202300089206	THATIKONDA NANDINI
36	202300090767	KANDIRELLI VENKAT YADHAV
37	202300110964	PRATHIPATI DEVICHANDRASATYASRI
38	202300119247	PONNADA SURYA SIVA DURGA PRAKASH
39	202300122425	SHAIK SHARIA MARHABA
40	202300125039	ELUBANDI DURGABHAVANI
41	202300127460	CHAVVAKULA ANJALI

42	202300131199	SHAIK HAMEED
43	202300131345	NARAMAMIDI SRIDHAR
44	202300140631	INTI SRAVANTHI
45	202300145692	SHAIK SABIHA PARVEEN
46	202300148958	RAVIPALLI RADHA