



Smt. N.P.S Govt College college for women

Accredited by NAAC with Grade **A**

Greampet, Near Durgam Temple, Chittoor-517002



Email: Chittoor.w.jkc@gmail.com Web site: www.npsgcwctr.edu.in

2.2.1 The institution assesses the learning levels of the students and organizes special programmes for the advanced and slow learners

Smt. N.P. Savitramma Government College for Women, Chittoor, is dedicated to fostering an inclusive, equitable, and holistic educational environment that empowers women to excel academically and personally. As part of this commitment, the college employs a systematic and student-centric approach to assess the learning levels of students at the beginning of each academic year. This process not only ensures that the diverse needs of students are met but also promotes academic excellence and inclusivity by designing programs tailored to their specific learning levels.

Assessment of Learning Levels: A Structured Approach

The college recognizes the importance of understanding each student's unique learning needs and strengths. To achieve this, a comprehensive assessment framework is implemented at the start of every academic year. This framework includes the following key components:

1. Diagnostic Tests

- The college administers diagnostic tests to evaluate the baseline knowledge and understanding of students in various subjects. These tests are designed to identify areas where students excel and areas where they require additional support.
- The questions in these tests are curated to assess critical thinking, analytical skills, and subject-specific knowledge, providing a clear picture of the students' academic readiness.

2. Review of Previous Academic Performance

- Students' past academic records, including grades and achievements, are reviewed to gain insights into their learning patterns and capabilities.

- This helps faculty members identify consistent performers as well as those who might need remedial support to improve their academic trajectory.

3. Direct Interactions with Students

- Faculty members engage in one-on-one or group discussions with students to understand their interests, aspirations, and any challenges they might face in their academic journey.
- These interactions foster trust and open communication, enabling students to share their concerns and seek guidance.

By combining these methods, the college ensures a thorough and accurate assessment of learning levels. Based on the results of these assessments, students are broadly categorized into two groups: advanced learners and slow learners.

Tailored Programs for Advanced and Slow Learners

The institution's inclusive approach ensures that both advanced learners and slow learners receive the support and opportunities they need to thrive. Dedicated programs are designed for each group to address their unique learning requirements and aspirations.

Programs for Advanced Learners

Advanced learners are students who demonstrate exceptional academic abilities, critical thinking skills, and a keen interest in expanding their knowledge. For these students, the college provides a range of enrichment programs aimed at further enhancing their potential:

1. Guest Lectures by Experts

- Renowned academicians, industry professionals, and subject matter experts are invited to deliver guest lectures. These sessions expose students to advanced topics, cutting-edge research, and real-world applications of their knowledge.

2. Workshops and Seminars

- Specialized workshops and seminars are organized to develop skills such as research methodology, scientific writing, and leadership. These programs encourage students to think critically and explore interdisciplinary approaches.

3. Research Opportunities

- Advanced learners are encouraged to participate in research projects under the guidance of faculty members. This hands-on experience fosters innovation and a deeper understanding of their subjects.
- 4. Access to Advanced Learning Resources**
 - The college provides access to online journals, e-books, and advanced study materials, enabling students to explore topics beyond the standard curriculum.
- 5. Leadership and Mentorship Roles**
 - Advanced learners are often given opportunities to mentor their peers, lead student organizations, or represent the college in academic competitions. These experiences build leadership skills and enhance their confidence.

Through these initiatives, the college nurtures advanced learners, helping them achieve academic excellence and preparing them for higher education and competitive careers.

Programs for Slow Learners

Slow learners are students who may require additional time and support to grasp academic concepts and build confidence. The college's programs for slow learners focus on bridging learning gaps and fostering a supportive learning environment:

- 1. Remedial Classes**
 - Remedial classes are conducted to provide focused attention on core subjects. These classes are designed to strengthen foundational knowledge and address specific areas of difficulty.
- 2. Bridge Courses**
 - Bridge courses are offered to help students transition smoothly from previous academic levels to the current curriculum. These courses cover essential topics and skills needed for success in higher education.
- 3. Peer Mentoring**
 - Slow learners are paired with advanced learners who act as peer mentors. This arrangement promotes collaborative learning and encourages slow learners to seek help in a non-intimidating environment.
- 4. Personalized Guidance**
 - Faculty members provide one-on-one guidance to slow learners, addressing their individual challenges and helping them set achievable academic goals.
- 5. Confidence-Building Activities**

- Activities such as group discussions, presentations, and interactive sessions are organized to boost the confidence and communication skills of slow learners.

By implementing these programs, the college ensures that slow learners receive the support they need to overcome academic challenges and achieve their full potential.

Role of Faculty Members

The faculty members at Smt. N.P. Savitramma Government College for Women, Chittoor, play a pivotal role in the success of these initiatives. Their responsibilities include:

- Designing and conducting diagnostic tests and bridge courses.
- Identifying the unique needs of advanced and slow learners.
- Providing mentorship and personalized support.
- Continuously monitoring the progress of students and adapting teaching strategies accordingly.
- Encouraging students to participate in extracurricular and co-curricular activities to enhance their overall development.

Faculty members' dedication and expertise are instrumental in creating a nurturing and empowering educational environment.

Impact of the Dual Approach

The college's dual approach to addressing the needs of advanced and slow learners has yielded significant positive outcomes:

1. Academic Excellence

- Advanced learners have consistently achieved outstanding results in academics, competitive exams, and extracurricular activities. Their participation in research and leadership roles has brought accolades to the institution.

2. Improved Learning Outcomes

- Slow learners have shown remarkable improvement in their academic performance, confidence levels, and engagement in classroom activities.

3. Holistic Development

- By catering to the diverse needs of students, the college promotes not only academic growth but also personal and social development.

4. Increased Equity and Inclusion

- The inclusive approach ensures that no student is left behind, reinforcing the college's commitment to equity and equal opportunities for all.

Conclusion

Smt. N.P. Savitramma Government College for Women, Chittoor, exemplifies the principles of inclusive and student-centric education through its systematic approach to assessing learning levels and designing tailored programs for advanced and slow learners. By fostering a supportive and empowering environment, the institution enables all students to achieve their full potential and contribute meaningfully to society. This commitment to excellence and equity underscores the college's role as a leader in women's education.



Principal

Smt. N.P.S.Govt. College for Women
CHITTOOR-517002.(A.P.).



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Department of Zoology

2023 – 2024

1st Year

S.NO	Advanced learners	S.No	Slow Learners
1	G Sravani	1.	K Bindu
2	P Jamine	2.	P Nikhita
3	T Asha	3.	B Ramya
4	R Bhagya sree	4.	S Aliya
5	S Joyce	5.	T Sravani
6	V Pushpa	6.	A Keerthi
7	P Sharmila	7.	A Supriya
8	P Divya	8.	K Archana
9	M Sireesha	9.	K Suvarna
10	G Mounika	10.	P Varalakshmi
11	S Afiya	11.	G Mounika
12	V Lavanya	12.	B Charmi
13	S Rajiya		

2nd Year

S.NO	Advanced learners	S.No	Slow Learners
1.	C Deepika	1	B Malleswari
2.	I Hepsiba	2	B Kalyani
3.	P Nitya	3	G Spandana
4.	R Sowmya	4	K Pavitra
5.	K Manasa	5	M Sailaja
6.	S Pavani	6	P Jyoshna
7.	St Sabeeha	7	P Meghana
8.	T Iswarya	8	P Vaishavi
		9	P Rajeswari
		10	P Manasa
		11	P Sowmya
		12	P Chandakala
		13	R Revathi
		14	S Salma
		15	T Tanmai
		16	T Vishnu Priya
		17	T Jasmine
		18	V Indra
		19	V Mounika

3rd Year

S.NO	Advanced Learners	S.NO	Slow Learners
1.	A Sharmila	1.	A Baby
2.	C Meghana	2.	B Mounika
3.	D Gayathri	3.	B Jnaneswary
4.	I Sichitra	4.	C Sailaja
5.	J Anuradha	5.	C Lakshmi Prasanna
6.	P Sireesha	6.	C Chandana
7.	R Deekshitha	7.	C Vaishnavi
8.	R Rekha	8.	D Tejasree
9.	S Supriya	9.	E Manjula
10.	S Rekha	10.	K Lavanya
11.	S Sukanya	11.	M Indra
12.	T Ganga devi	12.	M Reddy raani
13.	V Bhavani	13.	M Pavitra
14.	V Deelap raani	14.	M Kalyani
15.	V Gayatri	15.	P Lakshmi devi
16.	V S Mounika	16.	P Yaswanthi
17.	Y Hemalatha	17.	P Manjula
		18.	P Ramadevi
		19.	P Bhargavi
		20.	S Harshita
		21.	S Sneha
		22.	T Lavanya

Special Programs and Activities for Advanced and Slow Learners

Introduction

The Department of Zoology aims to foster inclusive education by addressing the diverse learning needs of students. Special programs and activities are designed to help both advanced learners and slow learners excel academically and holistically.

Programs and Activities for Advanced Learners

- 1. Honors Programs and Advanced Courses**
 - Advanced-level electives and honors classes.
 - Special sessions on interdisciplinary topics in Zoology, such as Genetics, Neurobiology, and Conservation Biology.
- 2. Research and Innovation Opportunities**
 - Participation in research projects focusing on contemporary topics like environmental sustainability and biodiversity.
 - Encouragement to present papers at national and international conferences.
- 3. Skill Development Workshops**
 - Workshops on research methodologies, scientific writing, and data analysis.
 - Training in advanced microscopy, molecular biology techniques, and bioinformatics.
- 4. Competitive Exam Preparation**
 - Coaching for entrance exams such as AP PGCET, CUET, JAM, CSIR-NET, and other life science-focused competitive exams.
 - Mock tests and quizzes to enhance problem-solving skills.
- 5. Internships and Industrial Exposure**
 - Arrangements for internships at Industries, Hospitals, Skill centers, Labs, zoological parks, wildlife sanctuaries, and research labs.
 - Guest lectures and interactions with experts in Zoology and related fields.
- 6. Publication and Presentation**
 - Guidance to publish articles in reputed journals and participate in college magazines.
 - Opportunities for oral and poster presentations at departmental and college events.
- 7. Networking and Mentorship**
 - Assigning faculty mentors for career and academic guidance.
 - Organizing alumni interactions to inspire and guide students toward career prospects.

8. **Model Making Activity**

The Department of Zoology organizes **Model Making Activities** as a part of its special programs for both advanced and slow learners. This initiative encourages creativity, practical understanding, and teamwork among students.

9. **Field visits**

The Department of Zoology organizes **Field Visits** to provide students with practical exposure and hands-on learning experiences. Advanced learners explore specialized locations like research laboratories, wildlife sanctuaries, and conservation centers, while slow learners visit zoological parks and local ecosystems to strengthen fundamental understanding. These visits enhance observational skills, critical thinking, and real-world application of zoological concepts.

10. **Special Days and Events**

The Department of Zoology celebrates **Special Days and Events** to promote awareness and engagement among students. Advanced learners actively participate in organizing seminars and exhibitions for occasions like **World Environment Day, Aids day, Malaria day, and Wildlife Conservation Week**, while slow learners engage in interactive activities like quizzes, poster-making, and group discussions. These events foster environmental responsibility, teamwork, and a sense of community.

11. **Handout-Making Activities**

The Department of Zoology organizes **Handout-Making Activities** to enhance students' comprehension and summarization skills. Advanced learners create detailed handouts on complex topics like molecular biology and ecological conservation, while slow learners focus on simpler subjects like life cycles and food chains. This activity encourages self-learning, collaboration, and effective communication of biological concepts.

Programs and Activities for Slow Learners

1. Remedial and Bridge Courses

- Remedial sessions focusing on challenging Zoology topics such as physiology, taxonomy, and ecology.
- Bridge courses to strengthen fundamental concepts in biology.

2. Peer Learning and Mentorship

- Pairing with advanced learners for collaborative study sessions.
- Regular interaction with faculty mentors for personalized guidance.

3. Simplified Learning Materials

- Providing easy-to-understand notes, flowcharts, and summary sheets.
- Access to recorded lectures and online tutorials for repeated learning.

4. Regular Assessments and Feedback

- Frequent assessments to monitor progress with constructive feedback.
- Customized assignments to improve conceptual understanding.

5. Skill Development Programs

- Workshops on basic lab techniques, specimen handling, and slide preparation.
- Sessions on building effective study habits and time management.

6. Counseling and Emotional Support

- Availability of counseling services for stress and anxiety management.
- Motivational talks to boost confidence and morale.

7. Technology Integration

- Use of educational apps, simulations, and e-learning platforms for better understanding.
- Access to digital resources like e-books, animations, and videos on biological processes.

Other Initiatives

- **Inclusive Extracurricular Activities:** Field trips, wildlife photography competitions, and science exhibitions to engage all students.
- **Progress Tracking:** Regular parent-teacher meetings and performance reviews to ensure active involvement of stakeholders.

Conclusion

These programs aim to bridge the academic gap for slow learners and provide advanced learners with avenues to excel. The Department of Zoology remains committed to promoting an inclusive and supportive environment for holistic student development.



Awareness programme on Milk Adulteration and World Malaria day

Experiments



ICT/Digital class teaching



Field Visits



Science Exhibition



Project



Poster Presentation

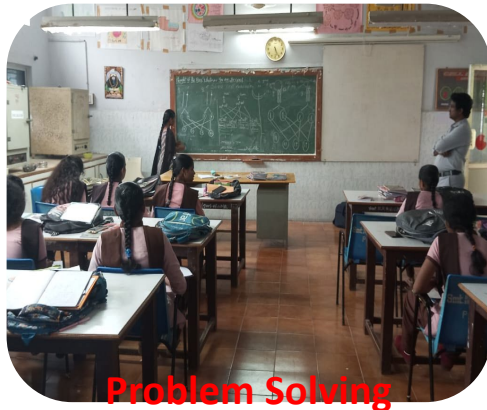


Assignments



ICT/Digital class teaching





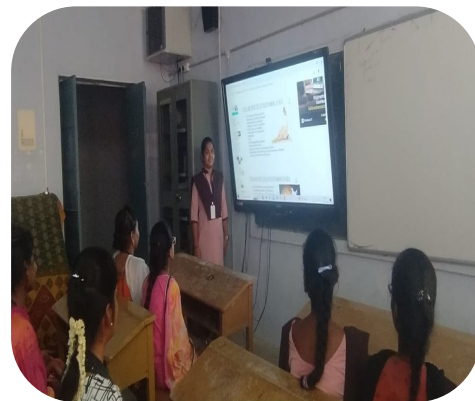
Problem Solving



Exam



Field visit



Reddy Gunta, Andhra Pradesh, India
 53FW+9C3, Reddy Gunta, Andhra Pradesh 517002, India
 Lat 13.173611°
 Long 79.09678°
 03/04/24 11:30 AM GMT +05:30



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Department of Microbiology

2023 – 2024

1st Year

S.NO	Advanced learners	S.No	Slow Learners
1	G Sravani	1.	K Bindu
2	P Jamine	2.	P Nikhita
3	T Asha	3.	B Ramya
4	R Bhagya sree	4.	S Aliya
5	S Joyce	5.	T Sravani
6	V Pushpa	6.	A Keerthi
7	P Sharmila	7.	A Supriya
8	P Divya	8.	K Archana
9	M Sireesha	9.	K Suvarna
10	G Mounika	10	P Varalakshmi
11	S Afiya	11	G Mounika
12	V Lavanya	12	B Charmi
13	S Rajiya		

2nd Year

S.NO	Advanced learners	S.No	Slow Learners
1.	C Deepika	1	B Malleswari
2.	I Hepsiba	2	B Kalyani
3.	P Nitya	3	G Spandana
4.	R Sowmya	4	K Pavitra
5.	K Manasa	5	M Sailaja
6.	S Pavani	6	P Jyoshna
7.	St Sabeeha	7	P Meghana
8.	T Iswarya	8	P Vaishavi
9	V Indra	9	P Rajeswari
10	S Salma	10	P Manasa
11	T Vishnu Priya	11	P Sowmya
12	R Revathi	12	P Chandakala
		13	T Tanmai
		14	T Jasmine
		15	V Mounika

3rd Year

S.NO	Advanced Learners	S.NO	Slow Learners
1.	A Sharmila	1.	A Baby
2.	C Meghana	2.	B Mounika
3.	D Gayathri	3.	B Jnaneswary
4.	I Sichitra	4.	C Sailaja
5.	J Anuradha	5.	C Lakshmi Prasanna
6.	P Sireesha	6.	C Chandana
7.	R Deekshitha	7.	C Vaishnavi
8.	R Rekha	8.	D Tejasree
9.	S Supriya	9.	E Manjula
10.	S Rekha	10.	K Lavanya
11.	S Sukanya	11.	M Indra
12.	T Ganga devi	12.	M Reddy raani
13.	V Bhavani	13.	M Pavitra
14.	V Deelap raani	14.	M Kalyani
15.	V Gayatri	15.	P Lakshmi devi
16.	V S Mounika	16.	P Yaswanthi
17.	Y Hemalatha	17.	P Manjula
		18.	P Ramadevi
		19.	P Bhargavi
		20.	S Harshita
		21.	S Sneha
		22.	T Lavanya

Department of Microbiology: Special Programs and Activities for Advanced and Slow Learners

For Advanced Learners:

1. **Research Projects:** Encouraging participation in faculty-led research and independent projects to explore advanced topics in microbiology.
2. **Publication Opportunities:** Assisting students in publishing research papers or articles in scientific journals and magazines.
3. **Skill Enhancement Workshops:** Offering specialized training in advanced laboratory techniques such as molecular biology, bioinformatics, and industrial microbiology.
4. **Seminars and Conferences:** Supporting participation in national and international conferences, symposia, and workshops related to microbiology.
5. **Internship Placements:** Facilitating internships in reputed research institutes, biotechnology companies, and clinical laboratories for hands-on experience.
6. **Competitive Exam Preparation:** Organizing coaching sessions for exams like CSIR-UGC NET, GATE, and other competitive tests related to microbiology.
7. **Leadership Roles:** Engaging students in departmental activities, eco-club initiatives, and peer mentoring programs to develop leadership and teaching skills.

For Slow Learners:

1. **Basic Skills Reinforcement:** Conducting bridge courses and remedial classes focusing on fundamental microbiology concepts.
2. **Hands-on Learning:** Simplifying complex topics through practical sessions, demonstrations, and interactive experiments.
3. **Visual and Digital Aids:** Using visual aids, videos, and animation-based content to simplify the understanding of microbiological processes.
4. **Small Group Sessions:** Arranging small group discussions and tutorials for focused learning and peer support.
5. **Regular Feedback:** Conducting frequent assessments with constructive feedback to address learning challenges and improve performance.
6. **Customized Study Material:** Providing easy-to-understand notes, flowcharts, and summaries tailored to individual needs.
7. **Motivational Activities:** Organizing counselling sessions and motivational talks to boost confidence and reduce learning anxiety.

Programs and Activities for Slow Learners in the Department of Microbiology

1. Remedial Classes:

- Conducting additional classes to revisit fundamental concepts in microbiology.
- Focused sessions on challenging topics like microbial genetics, biochemistry, and immunology.

2. Simplified Learning Materials:

- Providing easy-to-understand handouts, flowcharts, and summaries of key concepts.
- Using visual aids like videos, animations, and diagrams to explain complex processes.

3. Small Group Tutorials:

- Organizing small, interactive group sessions to provide personalized attention and foster peer-to-peer learning.
- Encouraging discussions to clarify doubts and strengthen understanding.

4. Practical Demonstrations:

- Hands-on experiments and live demonstrations to reinforce theoretical knowledge.
- Step-by-step guidance in laboratory procedures to build confidence in practical skills.

5. Frequent Assessments:

- Conducting low-stakes quizzes, oral tests, and assignments to monitor progress and identify areas needing improvement.
- Providing immediate, constructive feedback to encourage learning.

6. Mentoring Programs:

- Assigning mentors from faculty or advanced learners to provide academic and emotional support.
- Regular check-ins to address individual challenges and set achievable goals.

7. Bridge Courses:

- Offering short courses to strengthen foundational knowledge in microbiology and related subjects.

8. Interactive Learning Tools:

- Incorporating gamified learning methods, puzzles, and case studies to make the subject engaging and accessible.

9. Motivational Support:

- Hosting motivational talks and counseling sessions to boost confidence and reduce learning anxiety.
- Celebrating small achievements to encourage continued effort and progress.

10. Skill Development Workshops:

- Conducting workshops on essential academic skills like note-taking, time management, and examination strategies.

These programs aim to create a supportive learning environment where slow learners can thrive and achieve academic success in microbiology. The Department of Microbiology is committed to fostering an inclusive and supportive learning environment that addresses the diverse needs of all students. By implementing targeted programs and activities for slow learners, we aim to enhance their academic confidence, bridge learning gaps, and ensure their holistic development. These initiatives not only help students build a strong foundation in microbiology but also empower them to achieve their fullest potential and succeed in their academic and professional endeavors.

Experiments



Science Exhibition



CSP AND SHORT TERM INTERNSHIP EVALUATION



ICT/Digital class teaching



Field Visits



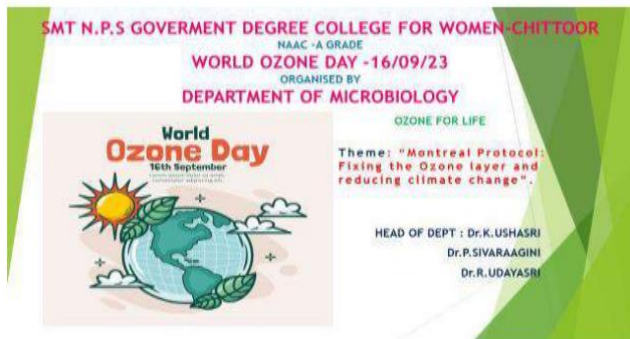
Poster Presentation



Dated: 23/12/23 : Ms. Ishwarya II BSc., MZC representing NPS at PVKN for Elocution and Essay writing in connection with National Consumers Day and secured II prize in d competition and will receive it tomorrow from the district collector.



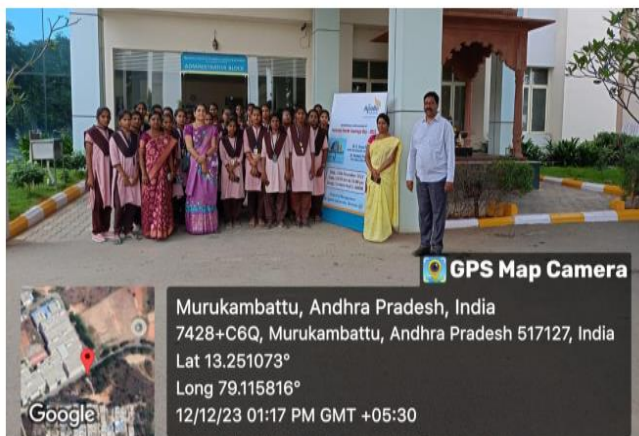
OZONE DAY

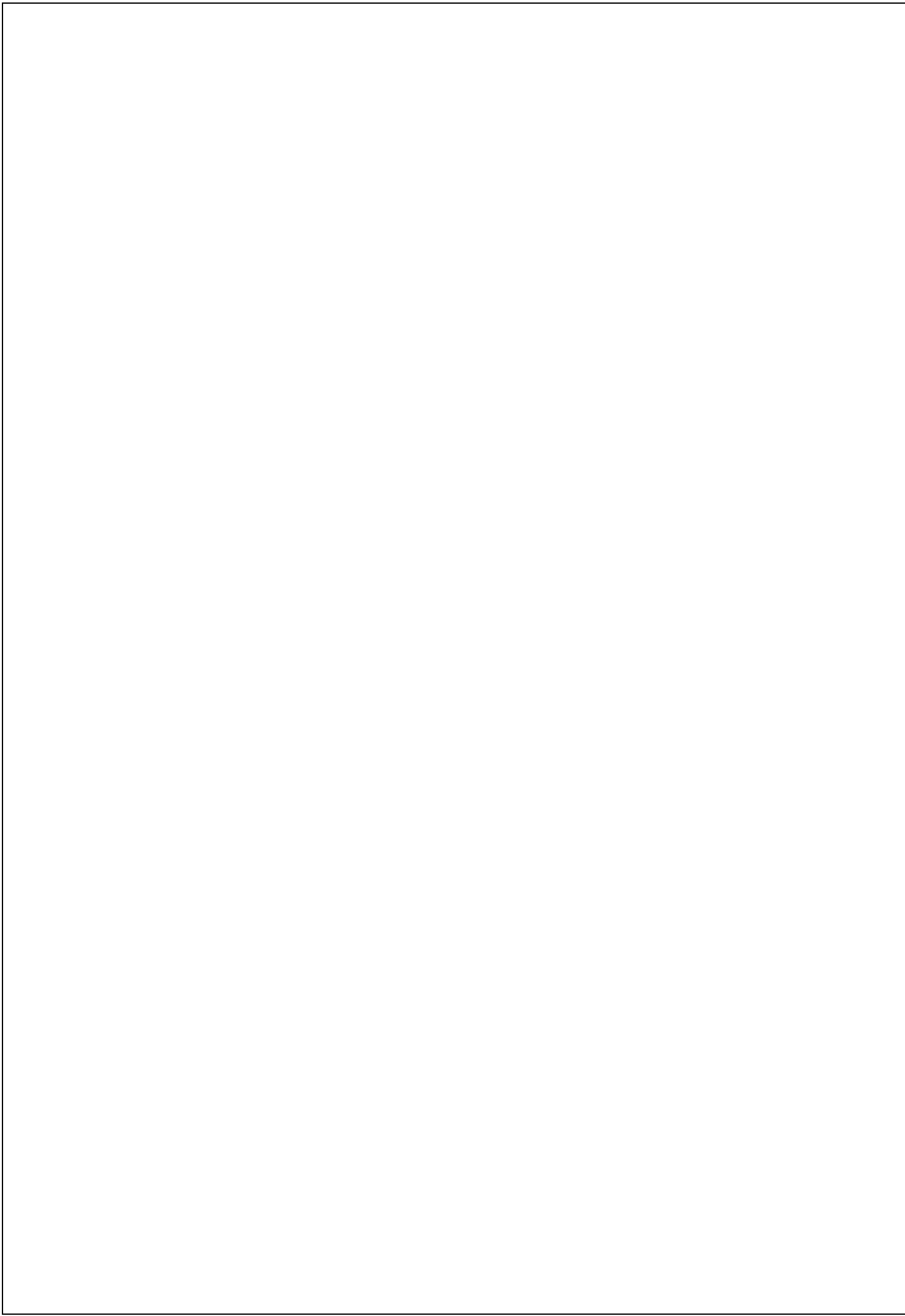


Department of MZC dated 12/12/23 Offering a long-term internship opportunity exclusively designed for BSc and MZC science students, providing an immersive experience at Apollo Medical University, aimed at fostering practical knowledge, professional growth, and hands-on exposure in the medical field.

Internship (Long Term) Awareness Programme In Drda / Seedap :

The Long-Term Internship Awareness Programme scheduled on 15th December 2023 at DRDA/SEEDAP aims to acquaint participants with invaluable insights and opportunities, fostering a deeper understanding of extended internships and their role in professional development."







Smt. NPS Govt. College for Women, Chittoor

www.npsgcwctr.edu.in

Email: chittoor.w.lkc@gmail.com

Accredited by NAAC with A Grade

(ISO 9001:2015 Certified Institution)

Affiliated to Sri Venkateswara University: Thirupati



Department of Mathematics

A.Y 2023-24

I Year Students

S.NO	Advanced learners	S.No	Slow Learners
1	A Adilakshmi	1.	M Lohitha
2	G Chandana	2.	M Madhumathi
3	G Kaveri	3.	M Niharika
4	M Richitha	4.	P M Divya
5	M Ramya	5.	P Mounisha
6	P Vineetha	6.	P Yamini
7	P Gayathri	7.	R Pavani
8	S Yasmin	8.	R S Kavya
9	T Sandhya	9.	R Haripriya
10	T Lahari	10	S Sindhu Priya
11	V Punyavathi	11	V Lakshmi
12	V Rukmini	12	V Pavithra
		13	V Sravanthi

II Year Students

S.NO	Advanced learners	S.No	Slow Learners
1.	A V Harshini	1	A Munilakshmi
2.	M Renuka	2	B Keerthi
3.	M Divya	3	B Bhargavi
4.	N Rajitha	4	D Pooja
5.	N.Soniya	5	G Likitha
6.	S Umasree	6	G S Bindu
7.	S J Ayesha	7	K S Rakshitha
		8	M Ammu
		9	V Sasikala

III Year Students

S.NO	Advanced Learners	S.NO	Slow Learners
1.	B Chandrakala	1.	A Bhavani
2.	E Gowthami	2.	C Likhitha
3.	G Poojitha	3.	K Pratyusha
4.	K Saranya	4.	K Nikitha
5.	S Hema	5.	M Jeswanthi
		6.	N Sneha
		7.	N Pooja
		8.	S Sandhya
		9.	V Vikitha

Special Programs and Activities for Advanced and Slow Learners

Introduction

The Department of Mathematics aims to foster inclusive education by addressing the diverse learning needs of students. Special programs and activities are designed to help both advanced learners and slow learners excel academically and holistically.

Programs and Activities for Advanced Learners

1. Honors Programs and Advanced Courses

- Advanced-level electives and honors classes.
- Special sessions on interdisciplinary topics in Mathematics

2. Research and Innovation Opportunities

- Participation in research projects focusing on contemporary topics like Number Theory and Special functions.
- Encouragement to present papers at national and international conferences.

3. Skill Development Workshops

- Workshops on research methodologies, scientific writing, and data analysis.
- Training in advanced techniques to solve real life problems using Mathematical concepts.

4. Competitive Exam Preparation

- Coaching for entrance exams such as AP PGCET, CUET, JAM, CSIR-NET, and other Mathematical Sciences-focused competitive exams.
- Mock tests and quizzes to enhance problem-solving skills.

5. Internships and Industrial Exposure

- Arrangements for internships at Industries, Skill centers, Labs and mathematical institutions.
- Guest lectures and interactions with experts in Mathematics and related fields.

6. Publication and Presentation

- Guidance to publish articles in reputed journals and participate in college magazines.
- Opportunities for oral and poster presentations at departmental and college events.

7. Networking and Mentorship

- Assigning faculty mentors for career and academic guidance.
- Organizing alumni interactions to inspire and guide students toward career prospects.

8. Model Making Activity

The Department of Mathematics organizes **Model Making Activities** as a part of its special programs for both advanced and slow learners. This initiative encourages creativity, practical understanding, and teamwork among students.

9. Field visits

The Department of Mathematics organizes **Field Visits** to provide students with practical exposure and hands-on learning experiences. Advanced learners and Slow learners explore specialized locations like Banking Sector, Software Companies, and Space Centers. These visits enhance observational skills, critical thinking, and real-world application of mathematical concepts.

10. Special Days and Events

The Department of Zoology celebrates **Special Days and Events** to promote awareness and engagement among students. Advanced learners actively participate in organizing seminars and exhibitions for occasions like **National Mathematics Day** and **Pie day**, while slow learners engage in interactive activities like quizzes, poster-making, and group discussions. These events foster environmental responsibility, teamwork, and a sense of community.

Programs and Activities for Slow Learners

1. Remedial and Bridge Courses

- Remedial sessions focusing on challenging Mathematics topics such as analysis, special functions, and laplace transforms.
- Bridge courses to strengthen fundamental concepts in biology.

2. Peer Learning and Mentorship

- Pairing with advanced learners for collaborative study sessions.
- Regular interaction with faculty mentors for personalized guidance.

3. Simplified Learning Materials

- Providing easy-to-understand notes, flowcharts, and summary sheets.
- Access to recorded lectures and online tutorials for repeated learning.

4. Regular Assessments and Feedback

- Frequent assessments to monitor progress with constructive feedback.
- Customized assignments to improve conceptual understanding.

5. Skill Development Programs

- Workshops on basic math techniques, specimen handling, and slide preparation.
- Sessions on building effective study habits and time management.

6. Counseling and Emotional Support

- Availability of counseling services for stress and anxiety management.
- Motivational talks to boost confidence and morale.

7. Technology Integration

- Use of educational apps, simulations, and e-learning platforms for better understanding.
- Access to digital resources like e-books, animations, and videos on mathematical concepts.

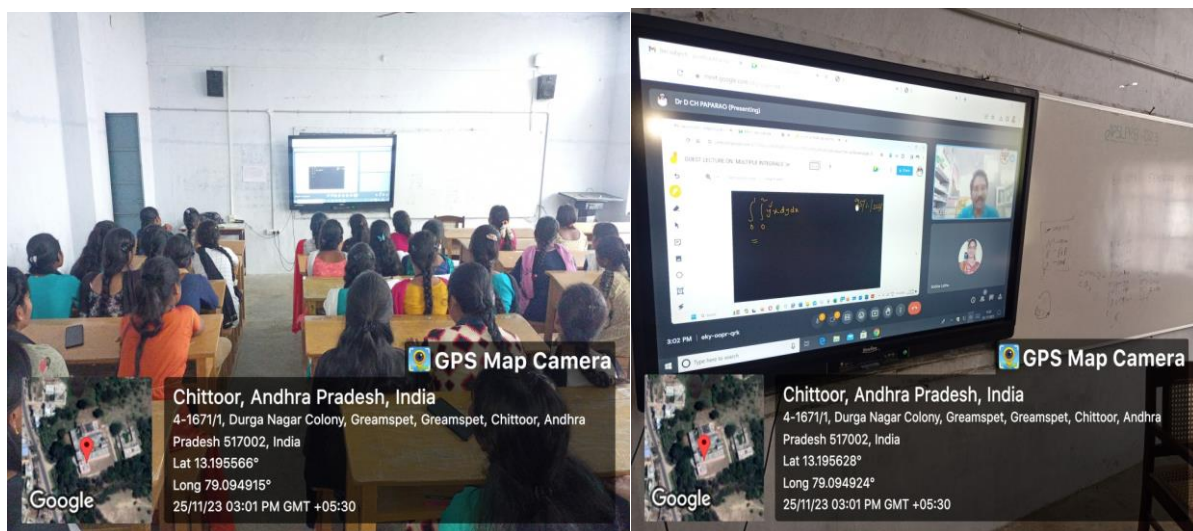
Other Initiatives

- **Inclusive Extracurricular Activities:** Field trips, academic competitions, and science exhibitions to engage all students.
- **Progress Tracking:** Regular parent-teacher meetings and performance reviews to ensure active involvement of stakeholders.

Conclusion

These programs aim to bridge the academic gap for slow learners and provide advanced learners with avenues to excel. The Department of Mathematics remains committed to promoting an inclusive and supportive environment for holistic student development.

Guest Lecture



Seminars



Academic Competitions

SMT. NPS GOVT DEGREE COLLEGE (W)



CHITTOOR-517002



NATIONAL MATHEMATICS DAY 2023

APTITUDE TEST

No. of Questions: 15

Time Duration: 15Min

Answer all Questions

1. What is the perimeter of a circle is called -----
2. How many meters are in $2 \frac{1}{2}$ KM?
3. What is the product of 9 and 8 less the sum of 9 and 8?
4. The Value of $238 + (99 \div 99) + 10^0 =$ -----
5. The Value of $(25 * 7) + 24 + 100^0 =$ -----
6. What is 60% of 40?
7. In a code language AS = 20 then SM = -----
8. In a code language HAT is 29 then CAT is -----
9. If $\frac{\sin \theta}{x} = \frac{\cos \theta}{y}$ then $\cot \theta =$ -----
10. The **median** of the first 10 prime numbers is = -----
11. What is the rational number whose sum of numerator and denominator is 2?
12. Cube root of 729 is = -----
13. What is the number of Srinivasa Ramanujan-----
14. Find the missing number 10,14,28,32,64, ----
15. Find the missing number 5,25,125, -----

ALL THE BEST



National Mathematics Day



Smt.NPS GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHITTOOR
NATIONAL MATHEMATICS DAY 2023
Competition on Aptitude Test
Date: 21.12.2023
Participation List of students & Signatures

S.No	Name of the Student	Class	Signature
1	M.RENIKA	II B.Sc	M.Renika
2	T.Lahari	I B.Sc	T.Lahari
3	M. Ramya	I B.Sc	M. Ramya
4	A.Ashwathi	I B.Sc	A.Ashwathi
5	N.Rajitha	II B.Sc	N.Rajitha
6	K.Satya	III B.Sc	K.Satya
7	A.Muralikrishna	II B.Sc	A.Muralikrishna
8	G. Chandhana	I B.Sc	G. Chandhana
9	M.Chandrakala	I B.Sc	M.Chandrakala
10	V. Satyanthi	I B.Sc	V. Satyanthi
11	S. Uma Sree	III B.Sc (M.Sc)	S. Uma Sree
12	B.Chandrakala	III B.Sc (M.Sc)	B.Chandrakala
13			
14			
15			

Smt.NPS GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHITTOOR
NATIONAL MATHEMATICS DAY 2023
Competition of JAM (Just A Minute) on any Mathematician
Date: 21.12.2023
Participation List of students & Signatures
Final Copy

S.No	Name of the Student	Class	Judge I	Judge II	Total
1	M.Renika	II B.Sc	07.5	10	17.5
2	T.Lahari	I B.Sc	08	07	15
3	M.Ramya	I B.Sc	05	12	17
4	N.Rajitha	II B.Sc	08	09	17
5	S.Umasree	II B.Sc	13	14	27
6	B.Chandrakala	III B.Sc	12	11	23

Winners List: 1st Prize - S. Umasree, IIMSCs
2nd Prize - B. Chandrakala, IIMSCs
3rd Prize - M. Renika, IIMSCs

Signature of HOD

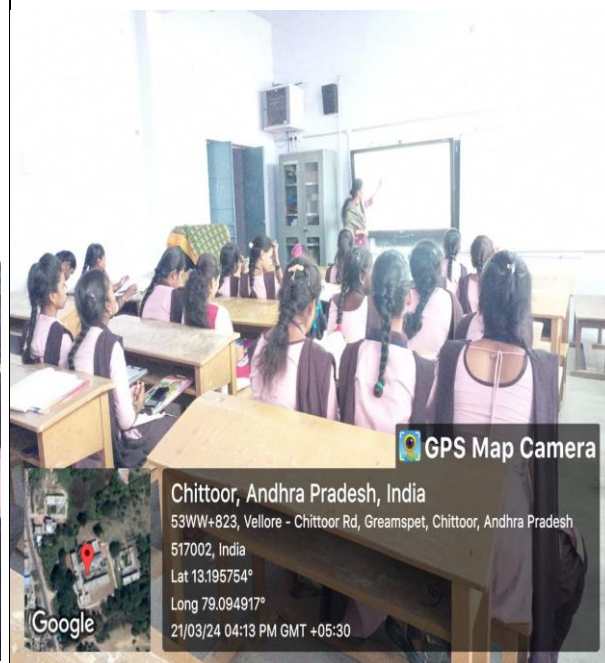
Judge 1
CD. G. Uma Rani

Judge 2
Dr. S. S. S. S. S.

Academic Competitions



ICT/Digital class teaching



Field Visits



Science Exhibition



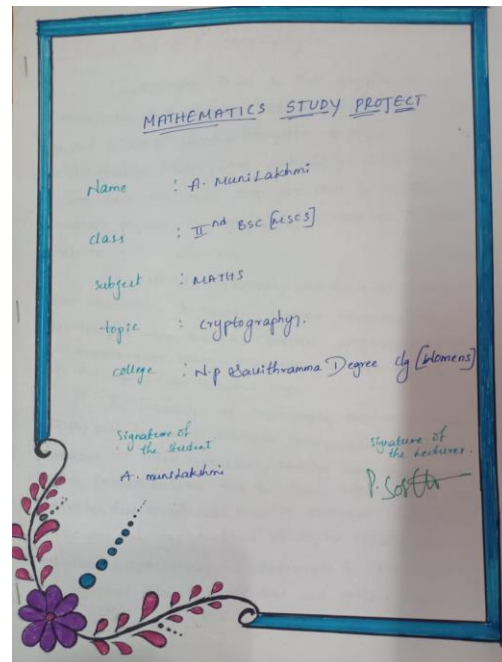
Problem Solving



Exam



Internship Evaluation



Study Project



Smt. N.P.S Govt College college for women

Accredited by NAAC with Grade A

Greampet, Near Durgam Temple, Chittoor-517002



Email: Chittoor.w.jkc@gmail.com Web site: www.npsgcwctr.edu.in

Department of History

2023 – 2024

1st Year

S.NO	Advanced learners	S.No	Slow Learners
1	B.YAMINI	1.	A.BHAVYA
2	D.THULASAMMA	2.	D.DHARSHINI
3	K.KALPANA	3.	M.SNEHA
4	K.MAMATHA	4.	P.NISHA
5	P.USHA RANI	5.	R UMADEVI
6	R.SUJITHA	6.	V.JYOSHNA
7	S.G.HEMAVATHI	7.	Y.HEMALATHA
8	T.JABILLI	8.	

2nd Year

S.NO	Advanced learners	S.No	Slow Learners
1. 1.	A.PAVITHRA	1	K.GODAVARI
2. 2.	B.ABHI	2	A. MOUNIKA
3. 3.	P.BHAVANI	3	B.BINDHU
4. 4.	P.CHEINI	4	B.SIREESHA
5. 5.	P.HIMA BINDHU	5	K.JYOTHEESWARI
6. 6.	R.HARATHI	6	K.MOUNIKA
7. 7.	R.INDU PRIYA	7	T.MEGHANA
8. 8.	R.RESHMA		
9. 9.	S.ARATHI		
10. 10.	V.MADHURI		

3rd Year

S.NO	Advanced Learners	S.NO	Slow Learners
1.	A.EPSI	1.	D.JIBIYA
2.	E.KAVYA	2.	G. SOWJANYA
3.	K.HEMALATHA	3.	T. HEMALATHA
4.	K.GOWRI	4.	V.ASWINI
5.	M.KEERTHANA	5.	
6.	P.LAVANYA	6.	
7.	S.REVATHI	7.	
8.	V.KAVITHA	8.	

Special Programs and Activities for Advanced and Slow Learners

Programs and Activities for Slow Learners

1. **Slip Tests**
 - Conduct regular short assessments on specific topics to help students revise and retain concepts.
 - Focus on frequently asked questions or simplified versions of complex concepts.
 - Provide immediate feedback to encourage improvement.
2. **Study Hours**
 - Allocate dedicated time for supervised study sessions.
 - Engage faculty or advanced learners to assist slow learners during these sessions.
 - Focus on revising previous lessons and preparing for upcoming assessments.
3. **Chart-Based Education**
 - Use visual aids like timelines, maps, and charts to simplify historical events and concepts.
 - Create collaborative activities where students prepare charts, helping them engage actively with the content.
4. **Remedial Classes**
 - Organize extra classes focusing on difficult topics and common misconceptions.
 - Use bilingual instruction, if needed, to improve understanding.
 - Provide personalized attention and encourage students to ask questions.
5. **Group Discussions and Peer Learning**
 - Pair slow learners with advanced learners for interactive learning sessions.
 - Encourage group discussions on historical events to improve comprehension and confidence.

Programs and Activities for Advanced Learners

1. **Seminars and Presentations**
 - Encourage students to research and present on advanced historical topics or recent discoveries in the field of history.
 - Develop critical thinking and public speaking skills.
2. **Participation in Competitions**
 - Motivate students to participate in history-related quizzes, debates, and essay-writing competitions.
 - Foster a competitive and intellectually stimulating environment.
3. **Research Projects**
 - Assign individual or group projects on lesser-known historical events or figures.
 - Guide them in using primary sources and historical research methodologies.
4. **Book Reviews**
 - Encourage reading and reviewing of scholarly historical books or articles.
 - Discuss key insights during interactive sessions with faculty.
5. **Mentorship Programs**
 - Allow advanced learners to mentor slow learners.
 - Help them develop leadership and communication skills while supporting their peers.
6. **Guest Lectures and Workshops**
 - Arrange lectures by historians, archaeologists, or authors to expose students to new perspectives and research in history.
7. **Online Resources and MOOCs**
 - Recommend advanced online courses or resources like Coursera or edX for deepening historical knowledge.

DAY TO DAY SLIP TEST



STUDY HOURS



CHART BASED EDUCATION



REMEDIAL CLASSES



ADVANCED LEARNERS

STUDENT SEMINARS



ICT BASED EDUCATION



2024-2025		
History/Economics		
S.No.	Advanced	Moderate's
1	A. Bhana	G. Sushmita
2	B. Sreethi	
3	y. Kokila	
4	V. Meghana	
5	R. Kavitha	
6	T. Vaishnavi	
7	V. Vanisree	
8	J. Divya	
9	M. Jayasree	
10	M. Nandini	
11	K. Kala	
12	p. Maneesha	
13	K. Revan	
		Slowrunner's
		Aruna
		K. Shalini
		p. Shalini
		G. Sravani
		V. Hemalatha
		p. poojitha
		G. Usha
		p. Ravega
		K. Vinitha

I st B.A. (H.E.P. & CA) Students. I st Sem		
S.No.	Advanced	Moderate's
1	p. Himabindu	
2	S. Harathi	
3	H. Haratha	
4	p. Cheri	
5	p. Bhavani	
6	K. Mounika	
7	K. Mounika	
8	B. ABhi	
9	B. Bindu	
10	A. pavithra	
11	V. Madhuri	
12	P. Indupriya	
		Slowrunner's
		K. Godavari
		Jotytheeswari
		B. Sireesha
		R. Preshma

I st Year - B.A. Economics Third Sem.		
S.No.	Advanced	Moderate's
1	R. Sravani	Suneetha
2	R. Kokila	Sarada
3	Sravanibhai	
4	Nitya	
5	Rohini	
6	Divya	
		Slowrunner's
		Rakshitha
		Sandhya Swi
		Anitha
		Sreethi
		Nekitha
		M.S. Mounika

Department of Telugu

	(కృష్ణ) రెండు	అంశం	
	(కృష్ణ) రెండు		అలహా పట్టణ (అతివైభవం)
01	జి. మౌళి	"	అలహా పట్టణ (చిరునవ్వు)
02	వి. పాత	"	అలహా పట్టణ (స్వయంభూతి)
03	కె. పాత	"	అలహా పట్టణ (నవ్వుపాత)
04	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
05	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
06	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
07	కె. పాత	"	అలహా పట్టణ (నవ్వుపాత)
08	నవ్వుపాత	"	అలహా పట్టణ (నవ్వుపాత)
09	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
10	కె. పాత	"	అలహా పట్టణ (నవ్వుపాత)
11	జి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
12	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
13	కె. పాత	"	అలహా పట్టణ (నవ్వుపాత)
14	కె. పాత	"	అలహా పట్టణ (నవ్వుపాత)
15	జి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
16	వి. రెండు	"	అలహా పట్టణ (నవ్వుపాత)
17	న. రెండు	"	అలహా పట్టణ (నవ్వుపాత)

SEMINAR NO. 05

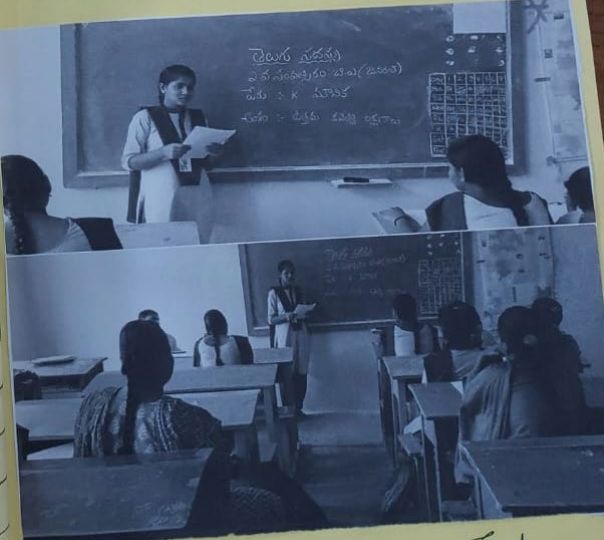
Date: 20.12.2023

Class: 10A

Topic: కన, నవల - పాత్రల పరిచయం

Name of the Student: K. Madhavi

No. of Students Present: 17



Signature of the Student

Signature of Teacher

క్ర.సం	విద్యార్థి పేరు	(ర్యాంక్)	అంశం
01	జి. లయ	బి.కెం	హెసారే మార్పుమలు - (హెసారే)
02	పి. విజ్ఞాన	"	వివిధ రకాల ప్లాంట్లు
03	బి. కిరణ్	"	డ్రైమె కెఫెయిన్ లక్షణాలు
04	బి. చావని	"	సామాజిక మార్పుమలు
05	యస్. అంజలి	"	అనువాద సమస్యలు వంటివి
06	యం. భీమకృష్ణ	"	హెసారే మార్పుమలు - (హెసారే)
07	యం. రమ్య	"	సామాజిక మార్పుమలు
08	యస్. సీహా	"	కేరళ కలెక్టరీని భాష మార్పు
09	సి. వెన్నెల రాజీ	"	కడియో - ఖాషే, శివనకు టూటా
10	కె. శోభి	"	వారి లక్షణాలు
11	వి. బిందు	"	యూరేకా లక్షణాలు
12	యస్. అను	"	ప్లాంట్ల వివరాలను
13	కె. దేవి	"	యూరేకా
14	యం. వాణిమతి	"	యూరేకా లక్షణాలు
15	కె. మాధవి	"	హెసారే మార్పుమలు
16	బి. కుమారి	"	నెపా మార్పుమలు
17	పి. అంజలి	"	నెపా మార్పుమలు
18	పి. వనశ్రీ	"	కేరళ లక్షణాలు
19	యం. శైలజ	"	సామాజిక మార్పుమలు
20	బి. గౌరవ	"	హెసారే మార్పుమలు
21	బి. ఉష	"	హెసారే మార్పుమలు
22	కె. పద్మ	"	యూరేకా లక్షణాలు
23	యం. ప్రవాల	"	డ్రైమె కెఫెయిన్ లక్షణాలు

Class : I B.R.

Topic : భూ

Name of the Stud

No. of Students

Sig

SEMINAR NO. 06

Class : I BBA

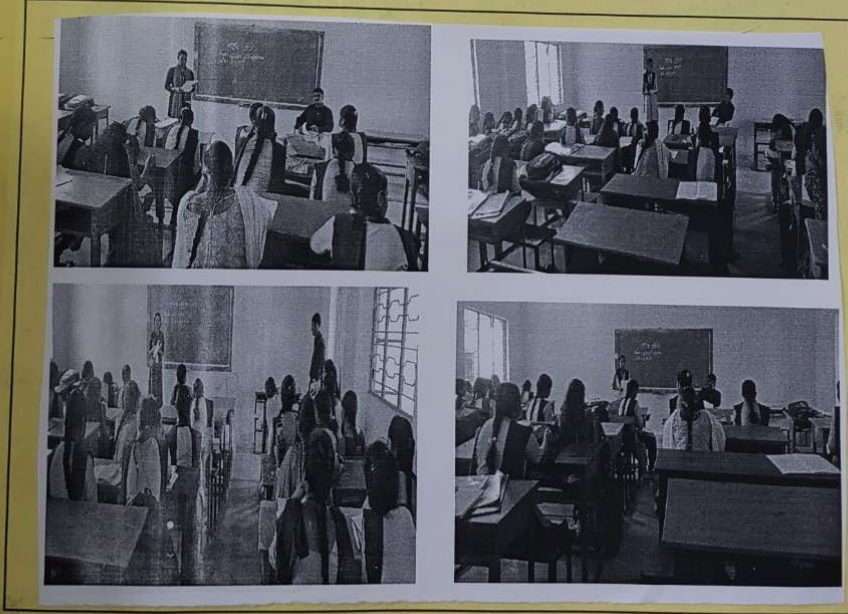
Date: 13.12.2023

Topic : భాషా సాహిత్య పాఠశాల

Name of the Student : వి. బంధు

No. of Students Present : 24

PHOTO



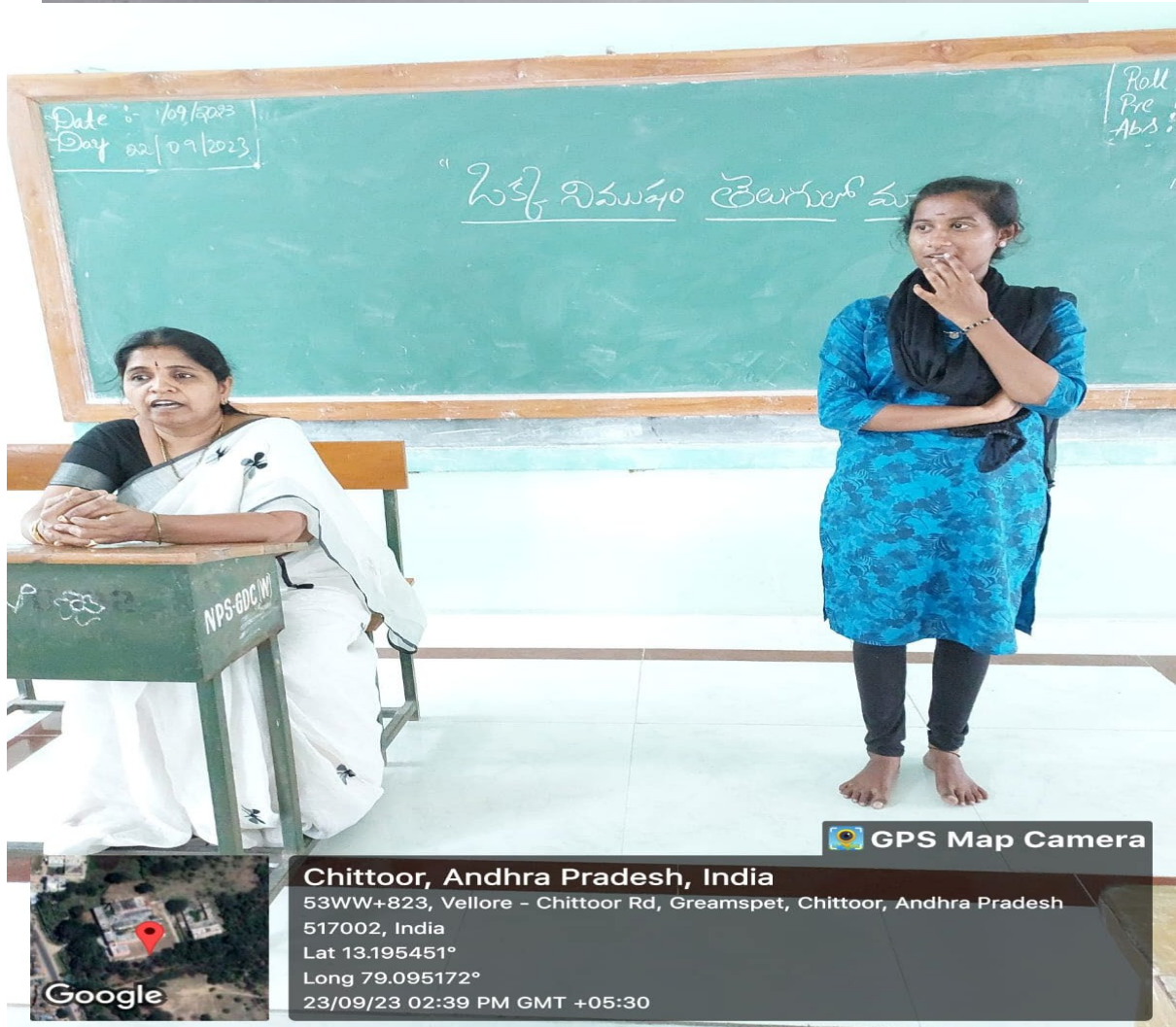
వి. బంధు
Signature of the Student

[Signature]
Signature of Teacher



Smt. NPS Gant College (W), Chittoor
S.V. University Semester Examinations-2023-24
Group wise Semester Results

S. No.	Courses	I Semester		
		of App.	No. of Passed	%
1	B.A (ECONOMICS)	16	10	63
2	B.A (HISTORY)	14	6	40
3	B.Com (G)	38	22	58
4	B.com (CA)	63	55	87
5	B.Sc.(COMPUTER SCIENCE)	25	23	92
6	B.Sc(ZOOLOGY)	31	15	48
7	B.SC(CHEMISTRY)	19	15	79
8	BBA	22	12	55
TOTAL		228	158	69



REMEDIAL COACHING CLASS No. _____

Class: III Bsc (MScs)

Date & Time: 14/09/2023

Name of the Teacher: Y. Trapika

TOPIC / ACTIVITY

*for slow learners
and Backloggers.*

- * Data
- * Information
- * Records and File
- * Traditional File Based system
- * Limitations of File Based Approach
- * Database Approach
- * characteristics of Database Approach
- * DBMS functions and components
- * DBMS users
- * Advantages and Disadvantages of DBMS
- * DBMS language
- * Data and Database administrator
- * Database Designers.

No. of Students Present : _____

S.No.	Name of the Student	Signature
1	<u>N. sneha</u>	<u>Sneha N</u>
2	<u>Poojitha</u>	<u>Poojitha</u>
3		



13		
14		

REMEDIAL COACHING CLASS No. _____

Class: IInd Bsc (Mers)

Date & Time: 7/10/2023

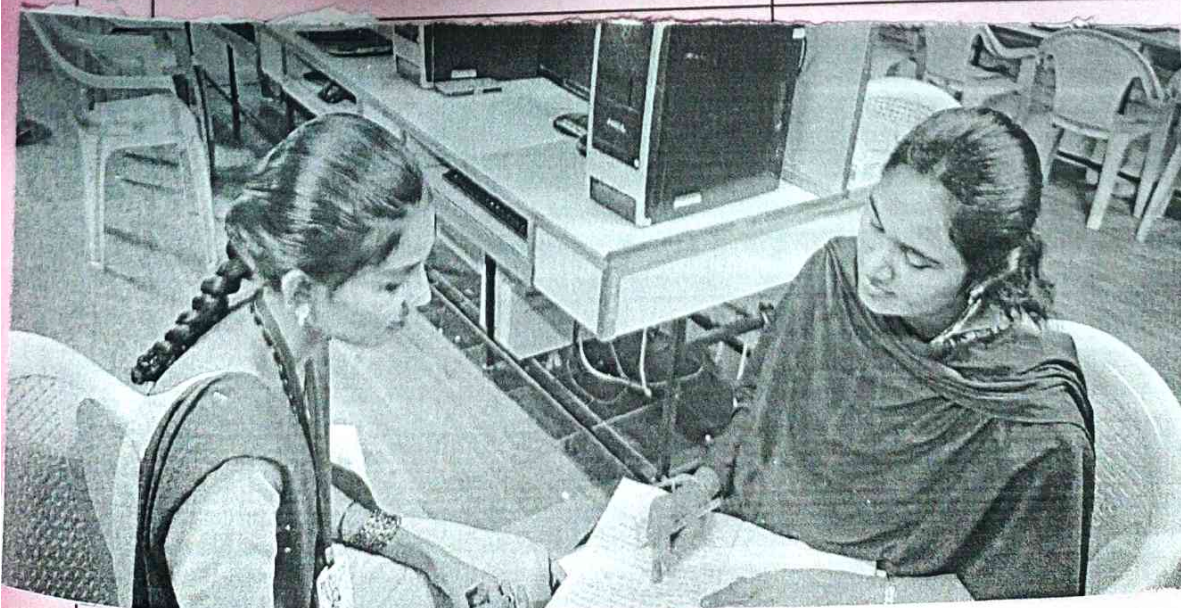
Name of the Teacher : Y. Inapika

TOPIC / ACTIVITY

- * computer generations,
- * computer types,
- * primary Memory
- * Network hardware software basics
- * Basic structure of c program,
- * conditional Branching and loops Example programs
Finding roots of a quadratic equation,
- * Arrays, character arrays and strings, Basic Algorithms = searching and Sorting Algorithms
- * Example programs Finding factorial of a positive integers and Fibonacci Series.
- * structure and pointers, preprocessor Directives.

No. of Students Present : _____

S.No.	Name of the Student	Signature
1	M. Ammu.	M. Ammu.
2		



13		
14		

REMEDIAL COACHING CLASS No. _____

Class: III Bsc (msc)

Date & Time: 5/3/2024

Name of the Teacher : N. Inapika

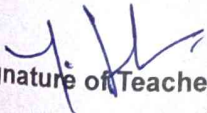
TOPIC / ACTIVITY

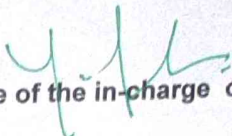
- * Deadlock prevention
- * Scheduling Algorithms
- * Paging and segmentation
- * Inheritance
- * Exception Handling
- * Applets

No. of Students Present : 03

S.No.	Name of the Student	Signature
1	N. Sneha	N. Sneha
2	K. Nikitha	K. Nikitha
3	B. Chandrakala	B. Chandrakala
4		
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45		


Signature of Teacher


Signature of the in-charge of the Dept.

2023-2024

Course Name : Online examination Guidance (Advanced learners)
and preparation of Resource

Course date and duration: 1/11/2023 to 15/11/2023 & 15 Days

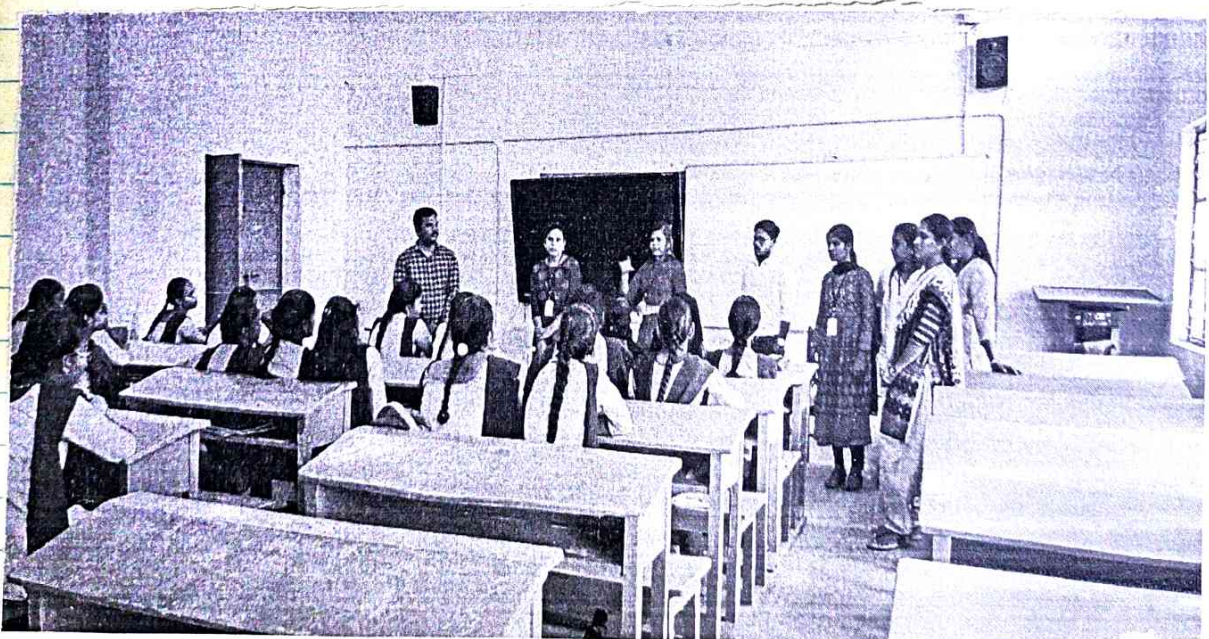
Time : 4 to 5 pm

Creating online exams for students is one thing, making rules for online exams is another. Both are equally important to your students' success and testing experience. In addition to common test rules, be cognizant of other rules and accommodations you may need to include.

Whether you're new to online tests or just looking for some new tips, EWS bag post will show you how to effectively make rules for online exams that avoid confusion and guide your students to a successful online testing experience. You must use a functioning webcam and microphone.

No cellphones or other secondary devices in the room or test area.

Photo :



Sl. No.	Name of the Student	Course	Signature
01	M. Renuka	BSC(MSCS)	M. Renuka
02	S. Umasree	BSC(MSCS)	S. Umasree
03	A. Munilakshmi	BSC(MSCS)	A. Munilakshmi
04	N. Rajitha	BSC(MSCS)	N. Rajitha
05	A. V. Harshini	BSC(MSCS)	A. V. Harshini
06	K. S. Rakshatha	BSC(MSCS)	K. S. Rakshatha
07	G. S. Bindu	BSC(MSCS)	G. S. Bindu
08	V. Sasikala	BSC(MSCS)	V. Sasikala
09	S. J. Ayesha	BSC(MSCS)	S. J. Ayesha
10	D. Pooja	BSC(MSCS)	D. Pooja
11	S. Sandhya	BSC(MSCS)	S. Sandhya
12	S. Hema	BSC(MSCS)	S. Hema
13	B. Chandrakala	BSC(MSCS)	B. Chandrakala
14	M. Jaswanthi	BSC(MSCS)	M. Jaswanthi
15	G. Poojitha	BSC(MSCS)	G. Poojitha
16	V. Vikitha	BSC(MSCS)	V. Vikitha. ✓
17	K. Saxanya	BSC(MSCS)	K. Saxanya
18	K. Nikitha	BSC(MSCS)	K. Nikitha
19	N. Sneha	BSC(MSCS)	Sneha. N
20	C. Likhitha	BSC(MSCS)	C. Likhitha

This programme has been planned for the advanced learners in the perspective of their higher education and career growth.

4.11.23
15/11/2023


Principal
Smt. N.P.S. Govt. College for Women
CHITTOOR-517002.(A.P.)