



SKR GOVERNMENT DEGREE COLLEGE (WOMEN)

Rajamahendravaram

Re-Accredited at B⁺ Grade by NAAC

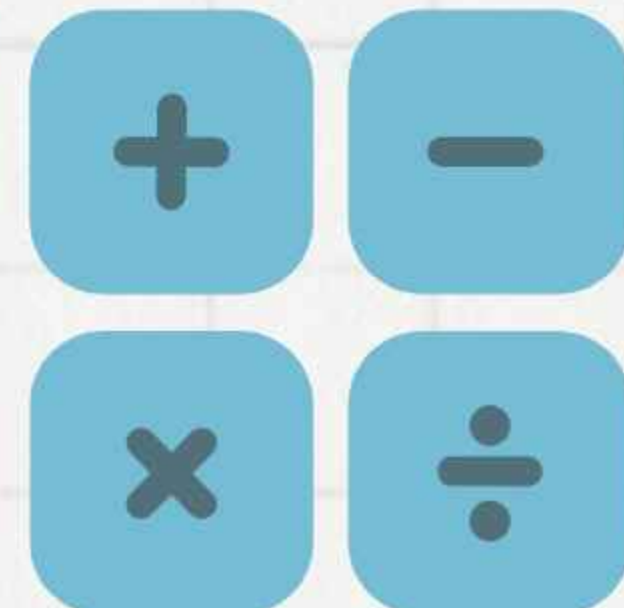
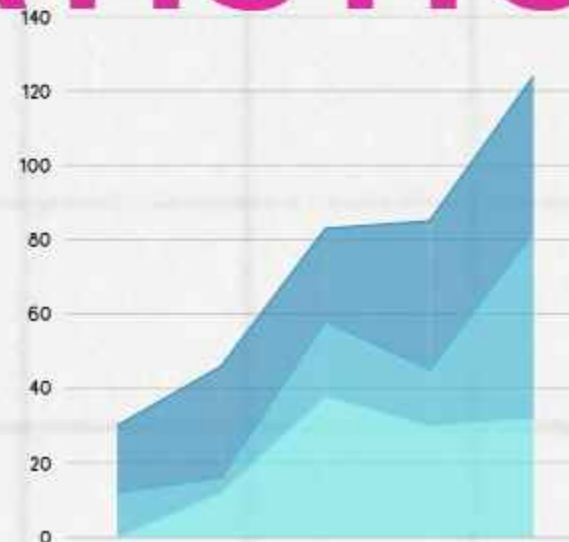


WELCOME TO NAAC PEER TEAM

DEPARTMENT OF MATHEMATICS AND STATISTICS



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DEPARTMENT OF MATHEMATICS AND STATISTICS

VISION

Empowering students for success by fostering excellence, critical thinking and problem-solving while cultivating a vibrant academic environment that promotes discovery and lifelong learning.

MISSION

To help students develop a positive identity as a mathematics learner.
To support the students mathematically skilled for understanding the world.
To enable the students to make critical decisions based on mathematically sound principles.

SWOC ANALYSIS

01 STRENGTH

- Strongest asset is work ethic and our willingness to step in when needed
- Being a perfectionist, finding ways to better performance until we reach the goal
- motivating the students for fast learning and self awareness
- effectively work in highly pressurized situation

02 WEAKNESS

- Research activity by faculty is not adequate

03 OPPORTUNITIES

- create a team to work on an idea we have
- sharing our expertise or best practices in a project work

04 CHALLENGES

- To supplement the students with competitive skills.

- RESTRUCTURED COURSE

MPCs, MSCs

- No. of Sanctioned seats for conventional course

48

- No. of Sanctioned seats for Restructured course

48 + 48

YEAR OF ESTABLISHMENT

1968

- Courses Offered

**B.Sc
MPC, MPCs, MSCs.**

- conventional course

MPC

About the DEPARTMENT

FACULTY ON ROLL



C.V. Prasad
MSc., M.Phil.,
Lecturer & in-charge
of the Department

Total Experience: 28 Yrs



M. Veerraju
MSc., B.Ed.,
Lecturer in Mathematics

Total Experience : 22 Yrs



M.S. Chakravarthi
MSc., B.Ed.,
Lecturer in Mathematics

Total Experience : 13 Yrs



E. Keerthi
MSc.
Lecturer in Statistics

Total Experience : 08 Yrs



BRIDGE COURSE



CERTIFICATE COURSE



NUMERICAL ABILITY

NUMBER OF DAYS: 30 DAYS

NUMBER OF STUDENTS

BENEFITED : 22



MATHEMATICS FOR COMPETITIVE EXAMS

NUMBER OF DAYS: 36 DAYS

NUMBER OF STUDENTS

BENEFITED : 22

STUDENT SEMINAR

total number of student seminars - 12



Group Theory
date : 19-10-2018



mathematics in nature
date : 19-11-2018



planes
date : 05-03-2020



NUMERICAL ANALYSIS
21-01-2021



CORRELATION AND REGRESSION
date: 16-03-21



Interpolation formula
date: 27-01-2023

ICT - CLASSES(2022-23)



Topic LAGRANGES Theorem
number of students attended 25



you tube channel : Dr.D.Ch.Paparao



Topic sub groups
number of students attended 22



you tube channel : sunilmaths tutorial

NATIONAL WEBINAR

ON

GLIMPSES OF ANCIENT INDIAN MATHEMATICS

ON 26 th APRIL, 2023

Participation : 79 Members

Aryabhatta is often associated with inventing the number “0”

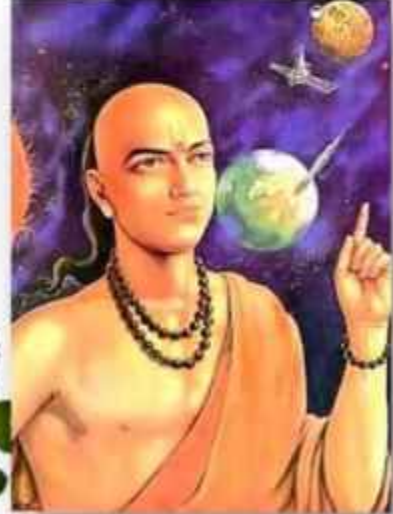
Department of Mathematics
Is Organising National Webinar on
Glimpses of Ancient Indian Mathematics
On 26th April, 2023 from 11:00 am to 12:30 pm

Resource Persons	Key Note Address	Chief Patron	Patron	Chief Guest	President
 Dr. Prakya Satyanarayana Sornu M.Sc., M.Ed., M.Phil., Ph.D. Assistant Professor K.B.N. College, Vijayawada	 Raghu Kumar Chichkula Faculty of IIT-JEE Mathematics Hyderabad, Telangana	 Dr. Pula Bhaskar Commissioner College Education Govt. of Andhra Pradesh	 Dr. R. David Kumar Swamy Joint Director College Education Govt. of Andhra Pradesh	 Dr. P.V. Krishnaji R.D.C. Jeeva B Rajamahendravaram Andhra Pradesh	 Dr. P. Raghuva Kumari Principal SRI Govt. Degree College (W) Rajamahendravaram

Register Now!
Click Here

Organising Committee

MATHEMATICIANS



* **ARYABHATTA** (b.476 A.D) :
Kerala, studied at Nalanda,
Dean, Aryabhatta Siddhamtam

Zoom

Start Video Participants Chat Reactions Share

12:28 PM

Zoom

Leave

0:10

SRI Government Degree College(W)
Rajamahendravaram, Dist. Rajahmundry,
Andhra Pradesh 522 002
ONLINE NATIONAL WEBINAR
ON
Glimpses of Ancient Indian Mathematics
Organized by
DEPARTMENT OF MATHEMATICS
26th April, 2023 from 11:00 am to 12:30 pm

శ్రీమతి కందుకూరి రాజ్యలక్ష్మి ప్రభుత్వ మహిళా డిగ్రీ
కళాశాలలో ప్రాచీన భారతీయ గణిత శాస్త్రంపై వెబినార్



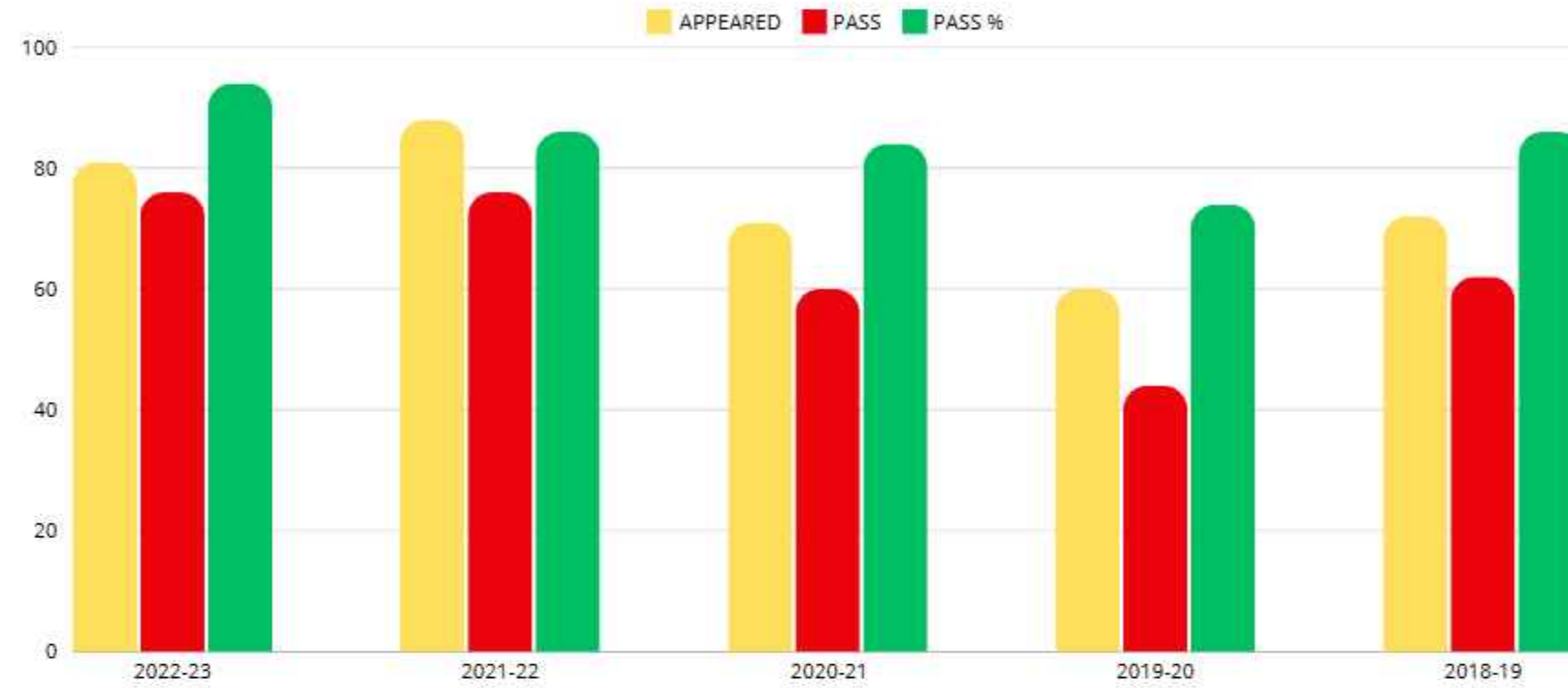
రాజమండ్రి: శ్రీమతి కందుకూరి రాజ్యలక్ష్మి శ్రీమతి కారుణి, విజయవాడ, మహిళా

LIBRARY UTILITY

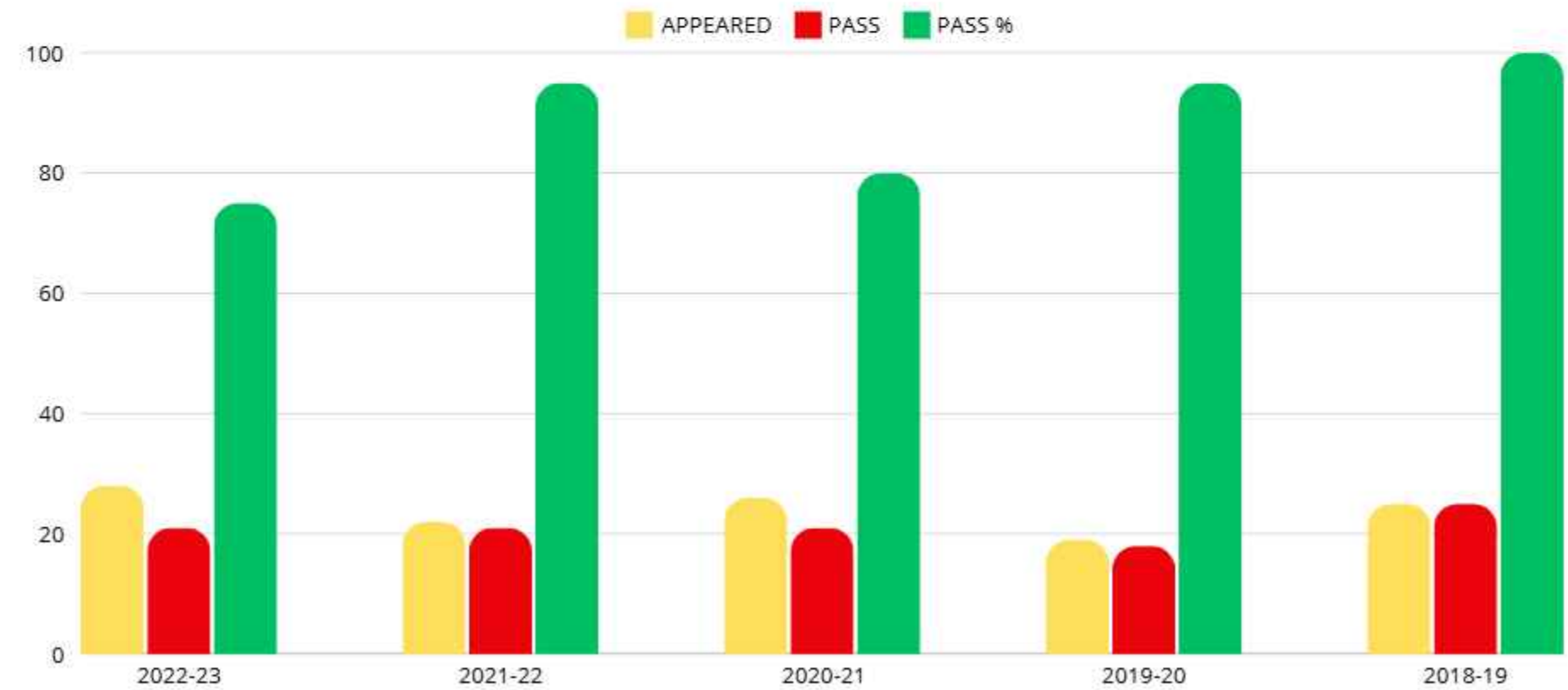
	Total Number of Books	Year	No Of Books Issued
1	<u>Mathematics</u> - 214 <u>Statistics</u> - 14	2022-23	08
2		2021-22	14
3		2020-21	11
4		2019-20	08
5		2018-19	06

PASS PERCENTAGE

MATHEMATICS



STATISTICS



FIELD TRIP

women education in rural area

Rampachodavaram on 28-12-2022 , 70% Girls are not pursuing further studies



Dr.D.CH.PAPARAO , ABSTRACT ALGEBRA



linear transformation by V.V.RAMAREDDY



INTERPOLATION by M. VENKATESWARA RAO

RAMANUJAN BIRTHDAY CELEBRATIONS

on 22-12-2022



Indian- American Mathematical statistician Prof. **C.R.RAO**
Birthday celebrations on 10 th Sept. 2022



PIE - DAY CELEBRATION

on 14-03-2023



CONTRIBUTION TO THE INSTITUTION



Athletic Association
N.S.S UNIT II, Public relation officer
Right to information act (RTA)
Academic Audit and NAAC Accreditation
T.L.P. COORDINATOR



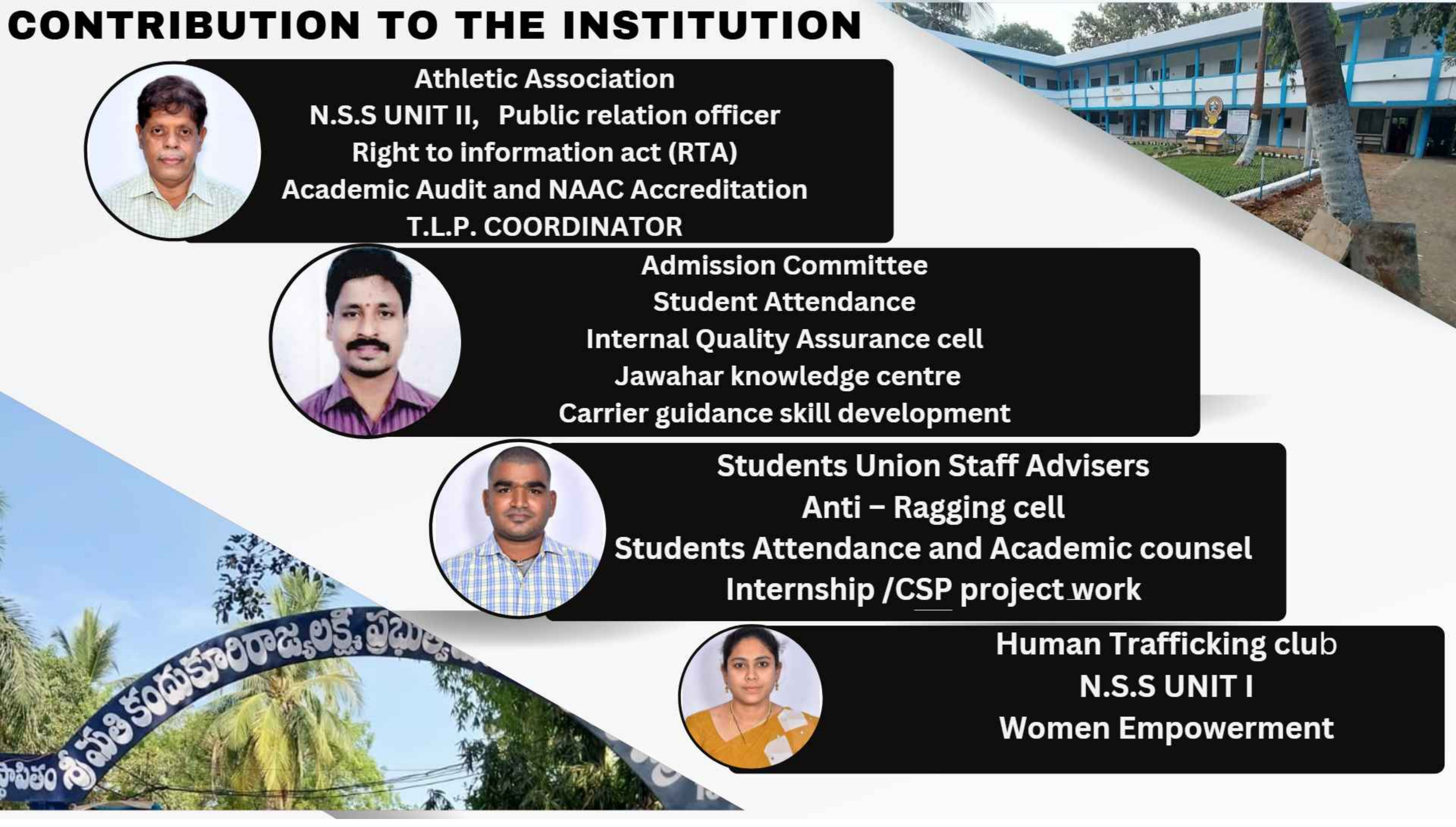
Admission Committee
Student Attendance
Internal Quality Assurance cell
Jawahar knowledge centre
Carrier guidance skill development



Students Union Staff Advisers
Anti – Ragging cell
Students Attendance and Academic counsel
Internship /CSP project work



Human Trafficking club
N.S.S UNIT I
Women Empowerment



STUDENT SUPPORT AND PROGRESSION

No. Of students in progression - 14

40/7/2023, 08:17 PM

APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)	
RANK CARD	
Hall Ticket No. : 30620230565	Community : SC
Candidate's Name : RAVICHANDRA SUREKHA	Date of Birth : 30/11/2002
Father's Name : ARMUGAM RAVICHANDRA	
Test Code & Paper : 306 : Mathematical Sciences	
Marks Obtained : 38	
Rank : 1043	
 	 Convener

INSTRUCTIONS TO THE CANDIDATE

- The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.L.B.L.S., M.E.E., M.P.E.E., M.Sc.Tech, etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/Affiliated (Government and Private (Aided/Unaided)) Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedule will be available in website. The qualified candidates are advised to visit the website from time to time for further admission schedules.
Website: <https://apsche.ap.gov.in>
- The eligibility of the candidate is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admissions. Hence, candidates are advised to ensure that they are eligible for the course/ subject they are applying for admission.
- The candidate called for certificate verification must have the following original certificates / documents to upload for verification:
I. Rank Card and Hall Ticket of APPGCET - 2023.
II. Transfer Certificate (T.C) from the institution where the candidate has last studied.
III. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memo are not allowed). The candidate should ensure that he / she has passed the qualifying examination with requisite percent of marks without which his / her admission will not be entertained.
IV. Secondary School or 10th std. Certificate.
V. Bonafide certificate from 9th Class onwards or Proof of Local / Non-Local status of the candidate as per the rules in force.
VI. Community / Caste Certificate, if applicable.
VII. Latest Income Certificate issued by Talukdara on or after 01.01.2023, if applicable.
VIII. Certificate of special categories, if applicable, and when called for admission under these categories.
IX. Andhra Card.
4. In addition to the above, the candidate must also upload passport size photographs that are similar to those uploaded during the online.

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APPGCET-2023 Post Graduate Common Entrance Tests (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)	
RANK CARD	
Hall Ticket No. : 30820230393	Community : SC
Candidate's Name : MALLIPUDI ASRITHA	Date of Birth : 26/03/2003
Father's Name : MALLIPUDI GIRI BABU	
Test Code & Paper : 308 : Physical Sciences	
Marks Obtained : 40	
Rank : 767	
 	 Convener

INSTRUCTIONS TO THE CANDIDATE

- The admissions into first year of various P.G. Courses (M.A., M.Com., M.Sc., MCI, M.J.M.C., M.L.B.L.S., M.E.E., M.P.E.E., M.Sc.Tech, etc) in the Academic Year 2023-24 offered by Andhra Pradesh State funded Universities and their Constituent/Affiliated (Government and Private (Aided/Unaided)) Colleges including Minority Educational Institutions in the State will be made through a centralized web counseling. Further, the schedule will be available in website. The qualified candidates are advised to visit the website from time to time for further admission schedules.
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VII. Latest Income Certificate issued by Talukdara on or after 01.01.2023, if applicable.
VIII. Certificate of special categories, if applicable, and when called for admission under these categories.
IX. Andhra Card.
4. In addition to the above, the candidate must also upload passport size photographs that are similar to those uploaded during the online.

APPGCET - 2023 Post Graduation Admissions (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)			
Hall Ticket No	30720230296	Rank	786
Candidate Name	Sanapala geetha uma devi	Father's Name	SANAPALA SRINU
Gender	Female (F)	Caste/Region	BC_A/AU
PROVISIONAL ALLOTMENT ORDER (For APPGCET-2023 CANDIDATES)			
This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, gender, category, Special Reservation Category (CAP/PH/NCC/SPORTS) etc and the candidate has been allotted a seat in A.U.College of Science & Technology, (AUCSSS), Visakhapatnam in M.Sc. Statistics, (PG104) under OC_GEN_AU category. Tuition Fee fixed for the college/course is Rs. 59500/-. Tuition fee to be paid by the candidate at the time of admission is Rs. 59500/-.			
Instructions to Candidates :			
1. The candidate is instructed to report by clicking on Allotment letter and Self-Reporting under Forms tab from website https://apsche.ap.gov.in .			
2. Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.			
3. If any candidate fails to submit valid original certificates for verification in claiming higher qualification, caste, region and any other mandatory provisions, at the allotted college, provisional allotment of the seat will be cancelled automatically.			
4. Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self reporting and reporting at the allotted College is 10/10/2023. Pay all necessary fees if any to the allotted college.			
5. If you do not report through Self-reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted.			
6. If the academic credentials verified found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution.			
7. All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convener, APPGCET-2023 Admissions for any deviation.			
8. The candidate is informed that the class work shall be commenced from 06/10/2023 and directed to attend the class work.			

APPGCET - 2023 Post Graduation Admissions (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)			
Hall Ticket No	30720230196	Rank	251
Candidate Name	KOLLA NAGA SUPRIYA	Father's Name	KOLLA GOPI
Gender	Female (F)	Caste/Region	BC_B/AU
PROVISIONAL ALLOTMENT ORDER (For APPGCET-2023 CANDIDATES)			
This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, gender, category, Special Reservation Category (CAP/PH/NCC/SPORTS) etc and the candidate has been allotted a seat in Sri Venkateswara University, Tirupati, (SVUSPA), TIRUPATI in M.Sc. Statistics, (PG104) under OC_GEN_SVU category. Tuition Fee fixed for the college/course is Rs. 53760/-. Tuition fee to be paid by the candidate at the time of admission is Rs. 53760/-.			
Instructions to Candidates :			
The candidate is instructed to report by clicking on Allotment letter and Self-Reporting under Forms tab from website aps://apsche.ap.gov.in .			
Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.			

APPGCET - 2023 Post Graduation Admissions (Conducted by Andhra University, Visakhapatnam on behalf of APSCHE)			
Hall Ticket No	30620230565	Rank	1043
Candidate Name	ravichandra surekha	Father's Name	ARMUGAM RAVICHANDRA
Gender	Female (F)	Caste/Region	SC/AU
PROVISIONAL ALLOTMENT ORDER (For APPGCET-2023 CANDIDATES)			
This is to inform that the options exercised by the candidate have been processed based on merit, rank, local area, gender, category, Special Reservation Category (CAP/PH/NCC/SPORTS) etc and the candidate has been allotted a seat in Adikavi Nannaya University, (ARNR), Rajamahendravaram in M.Sc. Applied Mathematics, (PG102) under SC_GEN_AU category. Tuition Fee fixed for the college/course is Rs. 14500/-. Tuition fee to be paid by the candidate at the time of admission is Rs. 14500/-.			
**Tuition fee exempted under fee reimbursement category.			
Tuition fee exempted under fee reimbursement category the students belonging to SC/ST/BC/ESC/Disabled/Widowly categories will be considered for Full Reimbursement of Tuition Fee under Jagananna Vidya Deevena (RTF) scheme subject to verification and eligibility criteria prescribed by State Government of Andhra Pradesh vide G.O.M.S.NO.96 dated 06/09/2010 of Social Welfare (SW.EDN.2) Dept., G.O.M.S.NO.115 dated 13/11/2010 of Social Welfare (EDN) Dept., G.O.M.S.NO.72 dated 18/02/2014 of social welfare (SW.EDN.2) department, G.O.Ms.No.77 Social Welfare Dept., dated 25.12.2020 and relevant instructions issued by Social Welfare and Higher Education Dept., Govt. of A.P. from time to time. In the event of the candidate found not eligible for fee reimbursement at a later date, the candidate shall have to pay the total fee as prescribed by the Competent authority.			
You are eligible for tuition fee reimbursement under the Jagananna Vidya Deevena Scheme. The tuition fee will be paid to your mother's bank account in four quarters. Hence, you are requested to pay the tuition fee amount within one week to the college from the date of receiving the tuition fee amount from the Government.			
Instructions to Candidates :			
1. The candidate is instructed to report by clicking on Allotment letter and Self-Reporting under Forms tab from website https://apsche.ap.gov.in .			
2. Take print out of two copies of joining report and report to the allotted college with all original certificates. Submit a copy of joining report and obtain acknowledgment on 2nd copy from the College where you have reported and retain the same with you.			
3. If any candidate fails to submit valid original certificates for verification in claiming higher qualification, caste, region and any other mandatory provisions, at the allotted college, provisional allotment of the seat will be cancelled automatically.			
4. Both Self reporting and reporting at the allotted college is compulsory to retain the present allotment. The last date for Self reporting and reporting at the allotted College is 10/10/2023. Pay all necessary fees if any to the allotted college.			
5. If you do not report through Self-reporting system and/or not reporting at the allotted college, the provisional allotment will be cancelled and you have no claim on the seat allotted.			
6. If the academic credentials verified found false at a later date, your allotment will be cancelled and you are also liable for criminal prosecution.			
7. All the Principals are requested to verify the original certificates viz caste, study, income and Degree/Equivalent certificates of the admitted candidates thoroughly and request to bring to the notice of the Convener, APPGCET-2023 Admissions for any deviation.			
8. The candidate is informed that the class work shall be commenced from 06/10/2023 and directed to attend the class work.			

FUTURE PLANS

- **TO IMPROVE THE RESULT AND CONTINUING THE UNIVERSITY RANKINGS.**
- **TO MOBILIZE THE STUDENTS FOR MORE EXPOSURE TO VARIOUS CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES.**
- **TO IMPROVE THE PRACTICAL KNOWLEDGE THROUGH VARIOUS PROJECTS**
- **TO DEVELOP AND PROVIDE STUDY MATERIAL FOR ENTRANCE EXAMINATIONS FOR JOINING INTO POST GRADUATE COURSES.**

THANK YOU