

Chief Patrons.

Dr.C.Nageswara Rao, President (SAGTE)
Sri.P.Lakshmana Rao, Secretary (SAGTE)
Sri.S.Vekateswara Rao, Treasurer (SAGTE)
Sri.T.Srihari Rao, Convenor of the College
Prof.L.K.Mohan Rao, Academic Adviser (SAGTE)

Patron:

Sri.K. Satyanarayana, Principal
(AG & SG Siddhartha Degree College of Arts & Science)

Organizing Convenor:

Dr. V.Sreeram
(Research Committee Convenor)

Organizing Secretary:

Dr. G. Giri Prasad
(IQAC Coordinator)

Organizing Committee:

Sri.K.Ramesh
Sri N.Vasantharao
Sri N.Ramarao
Sri N.V.Srinivasarao
Sri T.Nagaprasad Rao
Sri J.Hareeshchandra
Smt.D.A.Kiranmayee
Smt.Ch.B.Ranjini
Sri. B. Bulli babu
Smt.M.L.S.Kumari
Smt. Ch. Sandhya Rani
Sri.Thota Narasimha Rao
Sk. Anwar

Chief Guest



Prof. K. Rama Mohana Rao
Vice Chairman
Andhra Pradesh State Council of Higher Education (APSCHE)

Resource Persons



Dr. P. Veera Bramhachari
Assistant Professor, Social Faculty
Department of Biotechnology
Ravindra University



Dr. Ch. Jayasankara Prasad
Assistant Professor (Selection Grade)
Marketing (Retail Management)
Andhra University



Dr. Thummala Chandrasekhar
Associate Professor & UGC Research Fellow
Dept of Environmental Science
Yogi Balmiki University



Dr. Rajesh G. Jampala
Dean (Academics & Administration)
Professor in Business Administration
P.B. Siddhartha College Arts & Science

ADUSUMILLI GOPALAKRISHNAIAH & SUGARCANE GROWERS
SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE
Vuyyuru, Autonomous College
Collaboration with
A.P. State Council of Higher Education
Website: www.sagte.edu.in

One Day National Work Shop
On

"Research Methodology-An Interdisciplinary Approach"

On 13th, December, 2022
(RMA - 2022)



Sponsored by
Siddhartha Academy of General and
Technical Education (SAGTE)
Vijayawada-10

Organized by
IQAC & Research Committees of
AG & SG Siddhartha Degree College
of Arts & Science (Autonomous)
Vuyyuru-521165

About the College

The AG & SG Siddhartha Degree College of Arts & Science is an autonomous academic institution of higher learning located at Vuyyuru-521165, from Vuyyuruda in Krishna District, A.P. This College was established in 1975 to take education to the door steps of the rural people of this area. Since its inception the college has been catering effectively to the educational needs of the local aspirants besides fostering values to shape students into discipline and responsible citizens. In tune with the momentum of changing trends in education at national and international levels, the college has adopted the programmes in arts and science disciplines.

At present the college is offering Ten under graduate programmes of B.A., B.Com., B.Com.(CA), E-Commerce-Computers), B.Sc.(MPC), M.P.C., M.Sc., M.C.A., B.E.C., Aquaculture and Two Post Graduate Programmes of M.Sc. Chemistry and M.Sc. Computers Science. The College has well-furnished class rooms, a library with more than 60000 books, over 100 journals and magazines, Fully equipped laboratories, E Classroom, ELISA Digital lab, Virtual Classroom, English language lab, Internet facilities, well maintained indoor and outdoor stadium cum auditorium, Gymnasium and a playground.

The staff works with dedication and renders service to secure creditable results. The management involves actively in every aspect of students, progress and career to prepare the youth of this rural area for a bright future in this globalized world besides imparting knowledge and skills that make them highly qualified human resources and to make them responsible citizens.

The college has been assessed and accredited with Grade 'C' (CGPA of 3.05) by the National Assessment and Accreditation Council (NAAC). The College has been certified with the ISO-9001:2015.

Venue:

Seminar hall, AG & SG Siddhartha Degree College of Arts & Science, Vuyyuru



Workshop Aims

The workshop aims to explore the basic dimensions of research and the need for faculty/research scholars, and P.G. students to rethink the assumptions that underlie historic paradigms of research in the field of sciences. It is designed to provide participants with a hands-on approach to conducting research. On completion of the workshop, participants would develop the skills to review the literature. Develop a hypothesis, frame research design, identify sampling techniques, and comprehend the role and relevance of the tools for data collection and analysis. The day workshop will be exposing the participants to theoretical input on quantitative research methods, and economics tools, followed by fieldwork based on syndicates. This workshop is intended to help faculty, research scholars and P.G. students.

Workshop Objectives

1. To provide knowledge on Research Methodologies and design aspects.
2. To provide hands-on training on data analysis tools such as mean, mode, factor analysis, and application of Statistical Packages for Social Science (SPSS) and R2.
3. To get knowledge from the participants on how to write scientific manuscript writings and review process.
4. To provide a comprehensive review of sources and characteristics of constraints typically found in the construction of research design.
5. To review current trends and practices and research in regards to constraint modeling.
6. To study the Socialising Library Services/Social media applications.
7. To understand Social and Human Elements of Information Security.

REGISTRATION FORM

Name: _____
Designation: _____
Qualification: _____
Institution: _____
Professional Experience: _____
Address for Correspondence with email & Phone no: _____

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the programme.

Place: _____
Date: _____ Signature of the Applicant

Registration Fees:

1. Student	Rs.150
2. Faculty/Research Scholar	Rs.300

Spot Registration



Principal
Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

**Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science (Autonomous)**

Vuyyuru-521165, Krishna District, Andhra Pradesh

An Autonomous Institution in the jurisdiction of Krishna University

NAAC Accredited with "A" Grade ISO 9001:2015 Certified Institution

Workshop on "Research Methodology - An Interdisciplinary Approach"

Organized by Internal Quality Assurance Cell

On 13-12-2022

Attendance Sheet

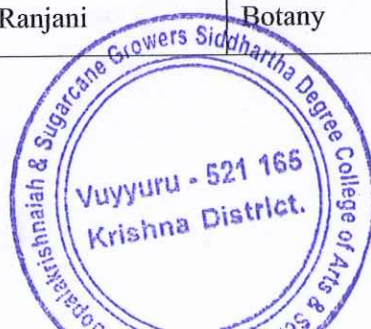
S. No	Name of the Lecturer	Subject / Department	Signature of the Participant
1	J. Nageswara Rao	Chemistry	J. Nageswara Rao
2	Dr. V. Sreeram	Chemistry	V. Sreeram
3	K.Ramesh	Chemistry	K. Ramesh
4	M.V.Santhi	Chemistry	M. V. Santhi
5	V.N.V.Kishore	Chemistry	V. N. V. Kishore
6	Dilshad Begum	Chemistry	Dilshad Begum
7	M.Rekha	Chemistry	M. Rekha
8	P.Suresh	Chemistry	P. Suresh
9	M.Santhi	Chemistry	M. Santhi
10	Dr.G.Giri Prasad	Chemistry	
11	N.V.Srinivasa Rao	Maths	N. V. Srinivasa Rao
12	D.Sunitha	Maths	D. Sunitha
13	Md.Noor	Maths	Md. Noor
14	A.Bhargavi	Maths	A. Bhargavi
15	N.Vasanth Rao	Commerce	N. Vasanth Rao
16	V.Gopichand	Commerce	V. Gopichand




Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

S. No	Name of the Lecturer	Subject / Department	Signature of the Participant
17	K.Sekhar Babu	Commerce	K. Sekhar
18	A.N.L.Manohari	Commerce	A.N.L. Manohari
19	K.Swarna Latha	Commerce	K. Swarna Latha
20	G.Kirankumar	Commerce	G. Kirankumar
21	T.Naga Prasada Rao	Computer Science	T. Naga Prasada Rao
22	S.Prabhavathi	Computer Science	S. Prabhavathi
23	A.Sravani	Computer Science	A. Sravani
24	A.Naga Srinivasa Rao	Computer Science	A. N. Srinivasa Rao
25	P.Sriramteja	Computer Science	P. Sriramteja
26	G.Katyayini	Computer Science	G. Katyayini
22	O.Tejasri	Computer Science	O. Tejasri
28	J.Hareeshchandra	Physics	J. Hareeshchandra
29	M.Sateesh	Physics	M. Sateesh
30	M.P.D.Parimala	Physics	M. P. D. Parimala
31	J.Dileep	Physics	J. Dileep
32	N.Rama Rao	Economics	N. Rama Rao
33	B.Bullibabu	English	B. Bullibabu
34	V.V.Aparnareddy	English	V. V. Aparnareddy
35	M.L.S.Kumari	Telugu	M. L. S. Kumari
36	G.Jyothi	Telugu	G. Jyothi
37	Sk.Anwar	Hindi	Sk. Anwar
38	Ch.Beulah Ranjani	Botany	C. B. Ranjani



Principal
Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

S. No	Name of the Lecturer	Subject / Department	Signature of the Participant
39	N.Ramana Rao	Botany	N. Ramana Rao
40	D.Aruna Kiranmayee	Zoology	D. Aruna Kiranmayee
41	A.Padmaja	Zoology	A. Padmaja
42	Dr.V.Subhashini	Zoology	Dr. V. Subhashini
43	Ch.Sandhya Rani	Political Science	Ch. Sandhya Rani
44	T.Narasimha Rao	History	T. Narasimha Rao
45	R.V.Siva Rao	Environmental	R.V. Siva Rao
46	N.Siva Naga Raju	Statistics	N. Sivanaga Raju
47	K. Rajya Lakshmi	Maths	K. Rajyalakshmi

Chyau

PRINCIPAL
AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru



UW

Principal
Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

A.G & S.G. Siddhartha Degree College of Arts & Science (Autonomous)

Vuyyuru, Krishna District, Andhra Pradesh

One Day National Workshop on

"Research Methodology-An Interdisciplinary Approach"

On 13th December, 2022

Brief Report

The Department of Chemistry organized a one-day National Workshop on "Research Methodology - An Interdisciplinary Approach" on 13th December-2023. The workshop was greatly useful in throwing light on those concepts which were difficult to learn in the regular classroom. The expertise of the Resource Persons helped the students to understand the various concepts in the realm of "Research Methodology-An Interdisciplinary Approach".

The Workshop commenced with the Lighting of Lamp by Lighting the Lamp by Prof. K. Rama Mohana Rao, Vice Chairman, APSCHE, and Sri. K. Satyanarayana (Principal), Dr. V. Sreeram Head P.G Chemistry, A.G& S.G. Siddhartha Degree College, Prof. L.K Mohan Rao (Academic Adviser Siddhartha Academy of General and Technical Education), Dr. P. V. Brahmachari, Krishna University- Machilipatnam, Dr. T. Chandra Sekhar, Yogi Vemana University, Cudapa., Dr. Ch. Jaya Shankar Prasad, Krishna University- Machilipatnam and Prof. Rajesh C. Jampala, P.B. Siddhartha College, Vijayawada, Dr. G. Giri Prasad, IQAC Coordinator (Organizing Secretary) & members of the seminar. The program was started with Vandemataram.

Inaugural session Photos



Prayer Song by Final M.Sc Students




Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.



Work Shop Inaugurated by Prof. K. Rama Mohana Rao



President Remarks by Sri. K.Sathyanarayana



About the workshop by Dr. V. Greeram



[Signature]
Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.



Prof. K.Rama Mohana Rao Speak about the workshop



Sri K.Sathyanarayana and faculty members Felicitate to Prof. K.Rama Mohana Rao

Sri K. Satyanarayana, in his Presidential remarks, said that the program was a great opportunity for the students to learn a new concept in Research Methodology. This could be categorized under the student exchange program. He said he would be looking forward to hearing the feedback of the students in the evening.

Dr. V. Sree Ram requested the participants to the expertise of the Resource Persons in the different sessions of the seminar.

Prof. L.K Mohan Rao (Academic Adviser) said that A.G. & S.G.S. College Committee was always ready to promote such learning initiatives and felt that the seminar would give a chance to learn the latest developments in the subject of Research Methodology. In A.G. & S.G.S. College, he said, "such events are felt as highly valuable". He felt that the IOAC was making the College proud by organizing such a Workshop.




Principal
Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

The Inaugural Session concluded with a Vote of Thanks by Sri J. Nageswara Rao.

The flow of the workshop:

The Lecture seminar contained altogether 4 (Four) invited talks distributed among 4 resource persons in various sessions.

In the first session of the speaker, Dr. P. V. Brahmachari, Krishna University- Machilipatnam delivered a talk – Definition and Introduction, History of Research, Benefits of Research, uses of Research, He discussed various questions in Research with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



First session speaker, Dr. P. V. Brahmachari

In the second session of the speaker, Dr. T. Chandra Sekhar, Yogi Vemana University- Cudapa delivered a talk-Definition and Introduction, Research Proposals, how to get funding projects. He discussed various questions in Research with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



Second session speaker, Dr. T. Chandra Sekhar




Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru - 521 165, Krishna District

In the third session of the speaker, Dr. Ch. Jaya Shankar Prasad, Krishna University- Machilipatnam delivered a talk- Meaning of Research-Definitions of Research-Motivation in Research-General Characteristics of Research-Criteria of Good Research-Types of Research- Research Process-Research Methods. Methodology-Defining and Formulating the Research Problem - Review of Literature - Approaches to Critical Literature Review - Importance of Literature Review in Identifying Research Gaps and Defining a Problem - Development of Working Hypothesis. He discussed various questions in Research with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



Third session speaker, Dr. Ch. Jaya Shankar Prasad

In the fourth session of the speaker, Prof. Rajesh C. Jampala, P.B. Siddhartha College- Vijayawada delivered a talk- Basic measurement scales - Reliability & Validity - Definition and Types of Hypothesis -Hypothesis Formulation and Testing Procedure - Overview of Data Analysis: Methods, Process and Types - Report Writing: Significance of Report Writing, Different Steps in Writing Report, Layout of the Research Report, Types of Reports, Oral Presentation, Mechanics of Writing a Research Report, Precautions for Writing Research Reports- How to Write a Research Proposal, Research Ethics Conflict of Interest and Plagiarism. He discussed various questions in Research with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session



Fourth session speaker, Prof. Rajesh C. Jampala



[Signature]
Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

The Unique feature of the workshop is attracting many young students and staff members. As nearly 80 students and 11 faculty members from different institutions have voluntarily come forward to participate in the seminar.

A discussion cum feedback session was arranged on the one day of the workshop. The feedback was highly positive indicating further that the four sessions were informative as well as interactive. The resource persons addressed the participants and motivated them to undertake research in the field of research Methodology. The workshop ended with a valedictory function as a chief guest Prof. Rajesh C. Jampala, P.B. Siddhartha College- Vijayawada. The valedictory session concluded with a vote of thanks by Sri. J. Nageswara Rao and it was concluded with the National Anthem.



Certificates Distributions session



Vote of Thanks by Sri. J. Nageswara rao

We thank the management of Siddhartha Academy of General and Technical Education for the financial support for the workshop. We also thank the teaching and non-teaching staff of our college, print & electronic media. The student volunteers from the department of chemistry made this event successful and I thank them for their co-operation and hard work.



Chauhan

PRINCIPAL

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru

[Signature]
Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.

Paper Clipping

సాక్షి

ప్రయోగాత్మక, పరిశోధనాత్మక విద్య అవసరం

ఉయ్యూరు(పెనమలూరు): ప్రయోగాత్మక, పరిశోధనాత్మక విద్య నేటి తరానికి అవసరమని రాష్ట్ర ఉన్నత విద్యామండలి వైస్ చైర్మన్ ప్రొఫెసర్ కె.రామమోహన్ రావు అన్నారు. స్థానిక ఏజీఎండ్ఎస్జీ సిద్ధార్థ కళాశాలలో ఐక్య, పరిశోధనా శాస్త్ర విభాగం, ఆంధ్రప్రదేశ్ ఉన్నత విద్యామండలి సంయుక్త ఆధ్వర్యంలో పరిశోధనా ప్రాముఖ్యత, పద్ధతులపై జాతీయస్థాయి సెమినార్ మంగళవారం నిర్వహించారు. ముఖ్యఅతిథిగా హాజరైన ప్రొఫెసర్ రామమోహన్ రావు మాట్లాడుతూ పరిశోధనలతో క్లిష్టమైన ఆలోచనా విధానాన్ని మార్పు తుండన్నారు. వాస్తవాలను తెలుసుకోవటానికి, పరిష్కార మార్గాన్ని అన్వేషించేందుకు ప్రయోగం, పరిశోధన దోహదపడతాయన్నారు. రీసోర్స్ పర్సన్ డాక్టర్ పి.బ్రహ్మచారి మాట్లాడుతూ స్టార్ట్ప్, పరిశోధనా పద్ధ



మాట్లాడుతున్న ఏపీ ఉన్నత విద్యామండలి వైస్ చైర్మన్ రామమోహన్ రావు

తులు మధ్య సంబంధాలను వివరించారు. డిగ్రీ ప్రిన్సిపాల్ కె.సత్యనారాయణ అధ్యక్షతన జరిగిన సెమినార్ లో ప్రొఫెసర్లు డాక్టర్ తుమ్మల చంద్రశేఖర్, రామన్ ఫిలో, డాక్టర్ జయశంకర్ ప్రసాద్, డాక్టర్ రాజేష్ పరిశోధనా ప్రక్రియలపై అవగాహన కల్పించారు.

Date: 14/12/2022, Edition: Andhra Pradesh (Andhra Pradesh Main), Page: 8
Source : <https://epaper.sakshi.com/>

Translation in English

Experiential, investigative education is essential

Vuyyuru (Penamaluru):

State Board of Higher Education Vice Chairman Professor K. Rama mohana Rao said that experimental and research-based education is necessary for today's generation. A national level seminar on the importance and methods of research was conducted on Tuesday under the joint auspices of IQAC, Research Committee and Andhra Pradesh State Council of Higher Education at the local AG and SG Siddhartha College. Professor Rama mohana Rao, who was present as the chief guest, said that critical thinking will be changed with research. He said that experiment and research funds will help to know the facts and find a solution. Resource person Dr. P. Brahma Chari explained the relationship between startup and research methods. Professors Dr. Tummala Chandrasekhar in the seminar presided over by Degree-Principal K. Satyanarayana. Ramanfelo, Dr. Jayasankara Prasad. Dr. Rajesh imparted awareness on research processes.



Chauhan
PRINCIPAL

AG & SG Siddhartha Degree College of Arts & Science (Autonomous), Vuyyuru

[Signature]
Principal

Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyyuru-521 165, Krishna District.