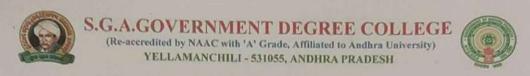






## **Research Committees**

2017-2022



#### THE RESEARCH COMMITTEE

The Research committee of S.G.A Govt degree college yellamanchili promote and monitor the research activities high standard of responsibility for ethical conduct from the faculty engaged in research, in all aspects of their research activity.

#### MISSION:-

To make S.G.A Govt degree collage yellamanchili is a base for research studies, foster to the needs of faculty by conducting training programmes, which will enhance the potential researchers to grow and contribute towards the growth of the institution and society.

#### VISION:-

To motivate and promote S.G.A Govt degree collage faculty and students fraternity to be researchers with a view to furthering academic development and professional growth.

#### FUNCTIONS OF THE RESEARCH COMMITTEE:-

- 1. To promote research activity and output of S.G.A Govt Degree College.
- To achieve effective academic oversight of the quality of research and research training.
- To set and monitor institutional benchmarks for academic quality and outcomes.
- To establish and maintain academic leadership at an institutional level, consistent with the types and levels of higher education offered.
- 5. The committee will motivate faculty to apply for MRP.
- 6. To identify emerging areas of research.
- 7. To arrange for promoting consultancy service.
- 8. To encourage research publications.
- 9. To encourage for attending seminars/conferences/workshops.

#### The Aims and Objectives of the Research Committee:-

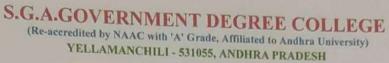
 To provide an ethical framework and quality control mechanism for the research work carried out in the college. The committee will approve and provide funding for research conducted in the college.

- 2. To create a conducive environment for promotion of research and innovation activities in the institution.
- To encourage faculty members to apply for major, minor research projects, incubation, design and innovation.
- To develop the research infrastructure and capabilities of the college, which
  require soft and hard infrastructure towards creating a research atmosphere.

#### S.G.A Govt. Degree College Encourages Research by:-

- Providing infrastructure through the various research centers in the campus
- To conduct research in the various disciplines namely, Ancient Indian Culture, Botany, Chemistry, Geology, Life Science and Microbiology, Zoology
- Encouraging faculty to apply for recognition as research guides both for MSC by research and Ph.D.
- Approving leave of the faculty pursuing research leading to a doctoral degree under by the UGC.
- Urging the faculty to apply for Major and Minor research grants provided by the U.G.C.
- Adopting a research culture amongst students. This is done by incorporating a research component in the syllabi of every subject with active support and encouragement of the members BOS.
- Showcasing the research carried out by the student and faculty through its registered peer review, U.G.C recognized journal with separate editions for science and humanities.
- The college also strictly prohibits plagiarism at all levels and facilitates the monitoring and mitigation of malpractices through online tools.







#### RESEARCH COMMITTEE

The Research Committee of S.G.A Govt. Degree Collage Yellamanchili constituted Principal as chairman, staff with Doctoral degree as coordinator and members for the academic year 2017-2018 .

POSITION	NAME OF THE FACULTY	DESIGNATION	
Chairman		Principal  Lecturer in Zoology	
Coordinator	Principle of the Control of the Cont		
Members		- Locidici III Zoology	
1.	Dr.V.K.T. Mahalakshmi	Lecturer in Telugu	
2.	Dr.B. Lakshmi	Lecturer in Hindi	
3.	Dr.K.Padma	Lecturer in Economics	
4.	Sri.B.Chandra Mouli	Lecturer in Botany	
	Chairman Coordinator Members  1. 2. 3.	Chairman Dr. K Malyadri Coordinator Dr. T Bhushan Rao Members  1. Dr.V.K.T. Mahalakshmi 2. Dr.B. Lakshmi 3. Dr.K.Padma	

Signature of the Coordinator

Visakhapatnam District.

Signature of the Principal







#### RESEARCH COMMITTEE

The Research Committee of S.G.A Govt. Degree Collage Yellamanchili constituted Principal as chairman, staff with Doctoral degree as coordinator and members for the academic year 2018-2019.

S.NO	POSITION	NAME OF THE FACULTY	DESIGNATION
1	Chairman .	Dr. K Malyadri	Principal
2	Coordinator	Dr. T Bhushan Rao	Lecturer in Zoology
3	Members		
		1. Dr.V.K.T. Mahalakshmi	Lecturer in Telugu
		2. Dr.B. Lakshmi	Lecturer in Hindi
		3. Dr.K.Padma	Lecturer in Economics
		4. Sri.B.Chandra Mouli	Lecturer in Botany

TIMER Signature of the Coordinator S.G.A.GovuDegree College YELLAMANCHILI - 531 C.a Visakhepatham District

Signature of the Principal



S.G.A.GOVERNMENT DEGREE COLLEGE (Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University) YELLAMANCHILI - 531055, ANDHRA PRADESH



#### RESEARCH COMMITTEE

The Research Committee of S.G.A Govt. Degree Collage Yellamanchili constituted Principal as chairman, staff with Doctoral degree as coordinator and members for the academic year 2019-2020.

S.NO	POSITION	POSITION NAME OF THE FACULTY	
1	Chairman	Dr. K Malyadri	Principal
2	Coordinator	Coordinator Dr.V.K.T. Mahalakshmi	
3	Members		
	1.	Dr.T.Bushan Rao	Lecturer in Zoology
	2.	Dr.B. Lakshmi	Lecturer in Hindi
	3.	Dr.K.Padma	Lecturer in Economics
	4.	Dr.B.Chandra Mouli	Lecturer in Botany
	5.	Dr.M.V.D.V.Prasad	Physical Director

Signature of the Coordinator

S.G.A.GovuDegree College YELLAMANCHILI • 531 Col Visaldhepatham District Signature of the Principal



(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH



#### RESEARCH COMMITTEE

The Research Committee of S.G.A Govt. Degree Collage Yellamanchili constituted Principal as chairman, staff with Doctoral degree as coordinator and members for the academic year 2020-2021.

S.NO	POSITION		NAME OF THE FACULTY	DESIGNATION
1	Chairman		Dr. P.Chandra Sekhar	Principal
2	Coordinator		Coordinator Dr.B.Chandra Mouli	
3	Members			
		1.	Dr.G.Vijay Pratap	Lecturer in Zoology
		2.	Dr.A.Arjuna Appa Rao	Lecturer in Zoology
		3.	Dr.Y.Poli Reddy	Physical Director
		4.	Dr.G.Venkateswar Rao	Lecturer in Chemistry
		5.	Dr.J.Vijaya Bharathi	Lecturer in Hindi

Signature of the Coordinator

Principal

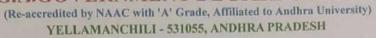
5.6 A Govt Degree Cottents

Yellamanshill 50 006

Anakanal District (A.P.)

Signature of the Principal







#### RESEARCH COMMITTEE

The Research Committee of S.G.A Govt. Degree Collage Yellamanchili constituted Principal as chairman, staff with Doctoral degree as coordinator and members for the academic year 2021-2022.

S.NO	POSITION	NAME OF THE FACULTY	DESIGNATION
1	Chairman	Dr. P.Chandra Sekhar	Principal
2	Coordinator	Dr.G.Vijay Pratap	Lecturer in Zoology
3	Members		
	1.	Dr.B.Chandra Mouli	Lecturer in Botany
-	2.	Dr.A.Arjuna Appa Rao	Lecturer in Zoology
-	3.		Physical Director
	4.		Lecturer in Chemistry
	5.		Lecturer in Hindi
	6.		Lecturer in Botany

Signature of the Coordinator

Principal
S.G.A. Govt Degree Catteria
Yellamanchili-582 035

Signature of the Principal

# S.G.A.GOVERNMENT DEGREE COLLEGE, YELAMANCHILI

COLLABORATIONS
2020-2022

#### **DEPARTMENT OF PHYSICS**



#### COLLABORATION

Between

The Department of Physics, S.G.A. Govt. Degree College (Code: 354), Yellamanchili

And

The Department of Physics, Poorna Sai Vivekananda Degree College (PSV) (Code: 356), Yellamanchili

The Department of Physics, S.G.A. Govt. Degree College, Yellamanchili, wish to have a collaboration with the department of Physics, Poorna Sai Vivekananda Degree College, Yellamanchili from 01-01-2022 to 31-12-2025 and cooperation in areas of students interest by mutual agreement is aimed as set forth in this agreement.

#### **OBJECTIVES:**

- To provide formal basis for initiating interaction between the institutions mentioned above.
- To help the students to have academic knowledge about the working of the department and their activities in Yellamanchili.
- 3. Joint preparation of study material for both theory and practical.
- 4. To conduct study tours and joint consultancy work.
- Students exchange for enhancement of skills like teaching, speaking, and practicals.
- 6. Need based exchange of faculty.

7. Collaborate in teaching, research and development.

HOD of Physics, SGA GDC, Yellamanchili

HOD of Physics, PSV DC, Yellamanchili

Principal

SGA Govt.Degree College

Yellamanchili

Principal

S.G.A. Govt. Datuma Calla Yellamanch

Anakapalli Lit

Principal

Principal PSV Degree College Yellamanchili

PRINCIPAL P.S.V.Degree College

YELLAMANCHILL - 5310-



#### COLLABORATION

Between

The Department of Physics, S.G.A. Govt. Degree College (Code: 354), Yellamanchili

And

The Department of Physics, Geetanjali Degree College (Code: 353), Yellamanchili

The Department of Physics, S.G.A Govt. Degree College, Yellamanchili, wish to have a collaboration with the department of Physics, Geetanjali Degree College, Yellamanchili from 01-01-2022 to 31-12-2025 and cooperation in areas of students interest by mutual agreement is aimed as set forth in this agreement.

#### OBJECTIVES:

- 1. To provide formal basis for initiating interaction between the institutions mentioned above.
- 2. To help the students to have academic knowledge about the working of the department and their activities in Yellamanchili.
- 3. Joint preparation of study material for both theory and practical.
- 4. To conduct study tours and joint consultancy work.
- 5. Students exchange for enhancement of skills like teaching, speaking, and practicals.
- Need based exchange of faculty.

Collaborate in teaching, research and development.

HOD of Physics, SGA GDC, Yellamanchili

HOD of Physics, Geetanjali DC, Yellamanchilli P.V Tejoshee

Principal

S.G.A. Govt.Degree College

Yellamanchili Principal

S.G.A. Govt. Derved Colleg Yellaman \_ 1 015

Anakapalli District ( ....

P. V. 1 .

Principal

21.10.20 Geetanjali Degree College

Yellamanchili

PRINCIPAL GEETANJALI DEGREE COLLEGE
YELAMANCHILI VISAKHAPATNAM-DIST.



#### COLLABORATION

Between

The Department of Physics, S.G.A. Govt. Degree College (Code: 354), Yellamanchili

And

The Department of Physics, Sri Manikanta Kannababu and Konatala Degree College (SMKK) (Code: 358), Yellamanchili

The Department of Physics, S.G.A. Govt. Degree College, Yellamanchili, wish to have a collaboration with the department of Physics, Sri Manikanta Kannababu and Konatala Degree College, Yellamanchili from 01-01-2022 to 31-12-2025 and cooperation in areas of students interest by mutual agreement is aimed as set forth in this agreement.

#### **OBJECTIVES:**

- To provide formal basis for initiating interaction between the institutions mentioned above.
- To help the students to have academic knowledge about the working of the department and their activities in Yellamanchili.
- 3. Joint preparation of study material for both theory and practical.
- 4. To conduct study tours and joint consultancy work.
- Students exchange for enhancement of skills like teaching, speaking, and practicals.
- Need based exchange of faculty.

7. Collaborate in teaching, research and development.

HOD of Physics, SGA GDC, Yellamanchili

HOD of Physics, SMKK DC, Yellamanchili Aum

Principal

( orda

SGA Govt.Degree College

Yellamanchili

Principal S.G.A. Govt. Degree Colle-Yellamanchi, 331 055

Anakapalii District. (A.P.)

M· v·s· Sutan now Principal

SMKK Degree College Yellamanchili

PRINCIPAL

3.M.K.K. Degree College YELLAMANCHILI

#### DEPARTMENT OF BOTANY



#### COLLABORATION

Between

The Department of Botany, SGA Govt. Degree College (Code: 354), Yellamanchili

The Department of Botany, Geetanjali Degree College (Code: 353), Yellamanchili

The Department of Botany, SGA Govt. Degree College, Yellamanchili, wish to have a collaboration with the department of Botany, Geetanjali Degree College, Yellamanchili from 01-01-2022 to 31-12-2025 and cooperation in areas of students interest by mutual agreement is aimed as set forth in this agreement.

#### **OBJECTIVES:**

- 1. To provide formal basis for initiating interaction between the institutions mentioned above.
- 2. To help the students to have academic knowledge about the working of the department and their activities in Yellamanchili.
- 3. Joint preparation of study material for both theory and practical.
- 4. To conduct study tours and joint consultancy work.
- 5. Students exchange for enhancement of skills like teaching, speaking, and practicals.
- Need based exchange of faculty.

Collaborate in teaching, research and development.

HOD of Botany, SGA GDC, Yellamanchili

Principal

Yellamanchili

HOD of Botany, Geetanjali DC, Yellamanchili / Workumow

Principal

SGA Govt. Degree College

Yellamanchili

S.G.A.Gov. Degree College YELLAMANCHILI - 531 . . . Visakhepotnem District.

PRINCIPAL GEETANJALI DEGREE COLLEGE YELAMANCHILI

Geetanjali Degree College

01.01.20X

VISAKHAPATNAM-DIST

#### S.G.A DEGREE COLLEGE WITH APSSDC



Andhra Pradesh State Skill Development Corporation
Skill Development and Training
Government of Andhra Pradesh
Plat No.10-208/1/1, 1st Floor, Ward No-6, Revenue Layout,
Near BVK School, Visalakshinagar, Visakhapatnam - 530040



This is to certify that APSSDC established ESC and in collaboration with SGA government degree college, Yelamanchili.

We would like to share that several initiatives like Learning Management System Development. Foundation Course (As per of CBCS), Modular Courses and need based community involvement initiatives would be made available for ESC (Employability Skill Centers) established through APSSDC in Andhra Pradesh University Affiliated Degree Colleges) students. In view of strengthening quality of service delivery to students, the APSSDC initiated supporting progressive UG & PG institutions in terms of Laptops, LFDS & Solar Panels for conducting offline & Online Skills Development classes to the Academic Youth.

APSSDC whole heartedly appreciates S.G.A Government Degree College, Yelamanchili courses support in various skills initiatives in academic youth areas by the corporation. Our strife is to prepare our youth in attaining best possible heights in their careers and contribute in developing state economy as most developed state by 2022. The corporation has identified the Non- Engineering Undergraduate (3 Year UG) Students segment is important is higher education system in the state and started exploring and working with them for improving employability skill quotient in gradual approach. In this context, the Andhra Pradesh state Skill Development Corporation (APSSDC) has established Employability Skill Centre (ESC) in S.G.A Government Degree College, Yelamanchill in the academic Year 2017-18 to till Date.

T. Chamundeswara Rao

13/11/2020

(District Skill Development Officer)
District Skill Development Officer

late Skill Development Corporation

Visakhapatnam

# S.G.A.GOVERNMENT DEGREE COLLEGE, YELAMANCHILI

## FACULTY EXCHANGE PROGRAMME

2020-2022



#### FACULTY EXCHANGE PROGRAMME

S.G.A, Govt. Degree College organized Faculty Exchange programme to Govt.Degree College, Nakkapalli under collaborations programme. The faculty exchange programme is a collaborative activity of two educational institutions, united under a memorandum of understanding, exchanges the services of their selected faculties for a period. The programme presents a unique opportunity for interaction and creates better bonding among the Institutions.

- Some Departments of S.G.A, College faculties are going to Government Degree College, Nakkapalli and to take some of sessions and sharing knowledge to students.
- Doing some activities by the students for developed practical knowledge.
- Exchange programme provide more employability skills to students.
- Getting new ideas and knowledge in different teaching levels.
- Expansion of possible scholarly collaboration.
- Opportunity to conduct cross cultural field work.



#### **DEPARTMENT OF PHYSICS:**





Guest Lecture by Sri. K.Venkanna, Lecturer in Physics at Geethanjali Degree College, Yellamanchili.



#### **DEPARTMENT OF PHYSICS:**





Guest Lecture By Sri Atchyutha Rao, Lecturer In Physics of Poorna Sai Degree College, Yellamanchili



#### **DEPARTMENT OF TELUGU:**





Guest Lecture by Sri.V A Satyanarayana, Lecturer in Telugu, at GDC, Nakkapalli.



#### **DEPARTMENT ENGLISH:**





Guest Lecture by Sri. G. Satyanarayana, Lecturer in English at GDC, Nakkapalli



#### **DEPARTMENT OF COMMERCE;**





Guest Lecture by Sri. M Kishore, Lecturer in Commerce, at GDC, Nakkapalli







#### DEPARTMENTS OF CHEMISTRY, COMMERCE, TELUGU, ZOOLOGY



















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YELLAMANCHILI - 531055, ANDHRA PRADESH



#### DEPARTMENTS OF ZOOLOGY, CHEMISTRY, ENGLISH, COMMERCE



















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YELLAMANCHILI - 531055, ANDHRA PRADESH



#### **DEPARTMENT OF TELUGU, BOTANY, ECONOMICS, CHEMISTRY:**

















# S.G.A.GOVERNMENT DEGREE COLLEGE, YELAMANCHILI

STUDENT EXCHANGE PROGRAMME 2020-2022

#### STUDENT EXCHANGE PROGRAMME

S.G.A, Govt. Degree College organized Student Exchange programme from Govt. Degree College, Nakkapalli under collaborations programme. The Student exchange programme is a collaborative activity of two educational institutions, united under a memorandum of understanding, exchanges of their selected Students for a period. Student exchange programme is a program in which students from a college study any one of another partner college or university under collaboration programme. The programme presents a unique opportunity for interaction and creates better bonding among the Institutions.

- Student exchange programme to create awareness and adoption of alternative, multifaceted approaches to learning.
- To develop analytical and problem solving skills.
- Self development and awareness leading to enhanced self-confidence and self-esteem. This is often the most noticeable change in returned exchange students.
- Student exchange is investment for life.
- The exchange programme is giving more knowledge and develops self confidence.







#### **DEPARTMENT OF PHYSICS**





Lab Experiments done by Students of M.K.K Degree college, Yellamanchili at Department of Physics S.G.A, GDC, Yellamanchili



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YELLAMANCHILI - 531055, ANDHRA PRADESH



#### **DEPARTMENT OF ZOOLOGY**





Students from GDC, Nakkapalli attended to knowledge sharing sessions of Department of Zoology at S.G.A, GDC, Yellamanchili



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YELLAMANCHILI - 531055, ANDHRA PRADESH



#### **DEPARTMENT OF CHEMISTRY**





Students from GDC, Nakkapalli attended to knowledge sharing sessions of Department of Chemistry at S.G.A, GDC, Yellamanchili



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YELLAMANCHILI - 531055, ANDHRA PRADESH



#### **DEPERTMENT OF COMMERCE**





Students from GDC, Nakkapalli attended to knowledge sharing sessions of Department of Commerce at S.G.A, GDC, Yellamanchili



A/c Dy No. 2433

Date: 5/3/2018

# UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE 5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F MRP-6846/16 (SERO/UGC)

Link No: 6846.

February, 2018

The Accounts Officer UGC-SERO, Hyderabad

Comcode: APAN081

UniqueID:APVS00007840

5 MAR 2018

Sub: Release of Grants-in-aid to Minor Research Projects for the year 2017-2018. Sir / Madam,

The has reference to the Minor Research Project proposal submitted by NAGESWARARAO BUDIREDLA Department of PHYSICS of "S.G.A GOVT. DEGREE COLLEGE" YELLAMANCHILI, VISAKHAPATNAM DIST. entitled "Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nanopowders". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

SI. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	250000.	250000.
	Total	260000.	260000.
3.	Field work & Travel	20000.	10000.
4.	Chemical & Glass Ware	30000.	15000.
5.	Contingency (incl. Special Needs)	10000.	5000.
6.	Hiring Services	25000.	12500.
	Total	85000.	42500.
	Grand Total	345000.	302500.

 I am further to convey the sanction of the University Grants Commission to the payment of Rs.302500. to the principal, S.G.A GOVT. DEGREE COLLEGE, YELLAMANCHILI, VISAKHAPATNAM DIST. as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

Amount Sanctioned	Head of Accounts	Category
Rs. 260000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01	GEN
Rs. 42500.	31-GIA-MRP(50)-3(A)2202.03.102.02.01	GEN

2. The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.

3. The sanctioned amount is debitable to the Head of Accounts 35-CAP-MRP(50)-3(A)2202.03.102.02.01 (General), 31-GIA-MRP(50)-3(A)2202.03.102.02.01 (General) and is valid for payment during the financial year 2017-18 only and the amount of the Grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer) UGC-SERO. Hyd. on the Grants-In Aid Bill and shall be disbursed to and credited to "The Principal, S.G.A GOVT. DEGREE COLLEGE, YELLAMANCHILI, VISAKHAPATNAM DIST. by Electronic Mode through PFMS Portal at the following details: "(a) Name & Address of Account Holder: The Principal, S.G.A GOVT. DEGREE COLLEGE, YELLAMANCHILI, VISAKHAPATNAM DIST.(b) Name & Address of Bank Branch: SBI, YELLAMANCHILI

#### (c) Account No: 30966824915 (d)IFSC Code: SBIN0000752.

- 4. In case the Principal investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, the released amount of Rs.302500./- may be returned to UGC-SERO, Hyderabad immediately, failing which action will be initiated against the College for not adhering with the norms of UGC for the scheme.
- 5. The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. in case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.

6. The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.

8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown

in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.

9. The college has to send the filled in Acceptance certificate within 15 days of receipt of this letter, else the college may return back the sanctioned amount to this office. Further if the conditions of the acceptance letter is not acceptable or applicable to the P.I/College, the sanctioned amount be refunded back to SERO-UGC, Hyderabad.

10. The guidelines of Minor Research Project have to be followed in toto.

11. The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.

13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.

14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.

15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,

16. The approval for the above has been received vide letter No.F.7-3/2016(SERO/MRP/RO) dated 6th September, 2016 from UGC, New Delhi.

Yours faithfully,

#### Copy to:

The Principal (Along with DD / Funds transferred through E-mode) S.G.A GOVT. DEGREE COLLEGE

YELLAMANCHILI, VISAKHAPATNAM DIST. - 531055.

NAGESWARARAO BUDIREDLA

Dept. of PHYSICS

S.G.A GOVT. DEGREE COLLEGE

YELLAMANCHILI, VISAKHAPATNAM DIST. - 531055.

3. The Dean/Director, College Development Council of affiliating University

The Commissioner /Director Collegiate Education, Government of ANDHRA PRADESH 4.

The Principal Accounts General (A & E)-Government of ANDHRA PRADESH 5.

GAR-Cap. Sl.No. 603/2017-2018 GAR GIA SI.No. 996/2017-2018

The sanctioned grant of Rs.302500. /- has been transferred to your college Account as mentioned at the Point No. 3 of this Sanction Order by e-payment through PFMS portal vide date......You are requested to acknowledge the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

(R.Rayappa) Accounts Officer

### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

## STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

- 1. Name of Principal Investigator Mr. NAGESWARARAO BUDIREDLA
- Deptt. of PI Department of Physics
   Name of College S.G.A. Government Degree College, Yellamanchili 531055
- 3. UGC approval Letter No. and Date No. F MRP-6846/16 (SERO/UGC) & Dated 05 March 2018
- 4. Title of the Research Project Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nano-powders
- Effective date of starting the project 01.04.2018
   A. Period of Expenditure: From 01.04.2018 to 31.10.2020
   B. Details of Expenditure

SI. No.	Item	Amount Approved (Rs.)	Amount Sanctioned as 1 <sup>st</sup> installment (Rs.)	Expenditure Incurred (Rs.)
1.	Books & Journals	10000-00	10000-00	10051-00
2.	Equipment	250000-00	250000-00	250093-00
3.	Contingency (incl. special needs)	10000-00	5000-00	10427-00
4.	Field Work/Travel	20000-00	10000-00	20589-00
5.	Hiring Services	25000-00	12500-00	12500-00
6.	Chemical & Glassware	30000-00	15000-00	29851-00
	Total	345000-00	302500-00	3,32,351-00

- 7. if as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
- 8. It is certified that the grant of Rs. 3,32,351 (Rupees Three Lakh Thirty Two thousands & Three Hundrad Fifty One only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nanopowders vide

UGC letter No. F. No. F MRP-6846/16 (SERO/UGC) dated 05 March 2018 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

SIGNATURE OF PRINCIPAL INVESTIGATOR

S. G.A.GOVI. Degree College YELLAMANCHILL . 531055

PRINCIPAL
Principal
S.G.A.Govt. Legree Coffege
YELLAMAN HILL - 531 055
Visakhap ...tnam District.
(Seal)

### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

## STATEMENT OF EXPENDITURE INCURRED ON FIELD WORK& TRAVEL

Name of the Principal Investigator: B. NAGESWARARAO

Name of the	Duration of the Visit		Mode of	Expenditure
Place visited	From	To	Journey	Incurred (Rs.)
IT Delhi, New Delhi.	01-08-2018	03-08-2018	Air/ Flight	3764-00
NPL New Delhi.	13-06-2018	14-06-2018	Train Sleeper Class	690-00
Andhra University, Visakhapatnam.	24-04-2019	25-04-2019	Hired by Vehicle	900-00
Govt. College (A), Rajamahendravaram.	15-04-2019	18-04-2019	By Bus	1,180-00
I.I.Sc. Bangalore, Karnataka.	26.06.2019	29.06.2019	By Bus & Train	2,913-00
GITAM University, Visakhapatnam.	03-06-2019	04-06-2019	Hired by Vehicle	1,100-00
NIO, Visakhapatnam.	03-09-2019	04-09-2019	Hired by Vehicle	1,100-00
NIT Warangal, Telangana.	07-10-2019	08-10-2019	By Bus	2,432-00
I.A.Sc., Bangalore, Karnataka.	24-05-2019	28-05-2019	By Bus & Train	3,630-00
Dr. V.S.K. Govt. College (A), Visakhapatnam.	20-12-2019	21-12-2019	Hired by Vehicle	1,100-00
Govt. College (A), Rajamahendravaram.	11-11-2019	12-11-2019	By Bus	1,780-00

Certified that the above expenditure is in accordance with the UGC norms for Minor Research Projects.

B. Negerwara KOW SIGNATURE OF PRINCIPAL INVESTIGATOR

S. J.A. Govi. Degree College YELLAMANCHIU - 531055



PRINCIPAL

(Seal)

Principal
S.G.A.Govt. egree College
YELLAMAN HILI - 531 055
Visakhap ...nam District.

#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

#### Utilization certificate

Certified that the grant of Rs. 3,32,351 (Rupees Three Lakh Thirty Two thousands & Three Hundrad Fifty One only) received from the University Grants Commission under the scheme of support for Minor Research Project Entitled Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nano-powders vide UGC letter No. F. No. F MRP-6846/16 (SERO/UGC) dated Dated 05 March 2018 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

B Nagerwale Lan SIGNATURE OF THE PRINCIPAL INVESTIGATOR

S.G.A.GOVI. Degree College YELLAMANCHILL - 531 055 PRINCIPAL

(Seal)

Principal S.G.A.Govt.Fiegree Coffege YELLAMAN HILI - 531 055 Visakhap..tnam District. STATUTORY AUDITOR

(Seal)



# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110002.

Annual/Final Report of the work done on the Minor Research Project.

(Report to be submitted within 6 weeks after completion of each year)

- 1. Project report No. 1st/Final Final
- 2. UGC Reference No.F. No. F MRP-6846/16 (SERO/UGC)
- 3. Period of report: from 01.04.2018 to 31.10.2020
- 4. Title of research project Sol-gel synthesis and characterization of nickel
  (Ni) containing magnesium oxide (MgO) nano-powders
- 5. (a) Name of the Principal Investigator Mr. NAGESWARARAO

#### BUDIREDLA

- (b) Deptt. Dept. of Physics
- (c) College where work has progressed S.G.A. Government

## Degree College, Yellamanchili - 531055

- 6. Effective date of starting of the project 01.04.2018
- 7. Grant approved and expenditure incurred during the period of the report:
  - a. Total amount approved Rs. 3,45,000-00
  - b. Total expenditure Rs. 3,32,351-00
  - c. Report of the work done: (Please attach a separate sheet) (Attached)
  - i. Brief objective of the project
    - 1. Preparation of nickel (Ni) doped magnesium oxide (MgO) nano-powders by Sol-gel Process
    - 2. Characterization of Mg<sub>1-x</sub>Ni<sub>x</sub>O powders
  - ii. Work done so far and results achieved and publications, if any, resulting from the work (Give details of the papers and names of the journals in which it has been published or accepted for publication) Nil

iii. Has the progress been according to original plan of work and towards achieving the objective. if not, state reasons.

Ans.: Yes.

iv. Please enclose a summary of the findings of the study. One bound copy of the final report of work done may also be sent to the concerned Regional Office of the UGC.

(A separate bounded copy Enclosed)

v. Any other information

B Napeleu ala LOO SIGNATURE OF THE PRINCIPAL INVESTIGATOR

S.G.A.GOVI. Degree College
VELLAMANCHIU - 531055

Coul Degree College &

PRINCIPAL

(Seal)

Principal

S.G.A.Govt. egree College

YELLAMAN HILI - 531 055

Visakhaputnam District.

#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

# PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE FINAL REPORT OF THE WORK DONE ON THE PROJECT

1. Title of the Project Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nano-powders

2. NAME AND ADDRESS OF THE PRINCIPAL INVESTIGATOR Mr. NAGESWARARAO

**BUDIREDLA**, Department of Physics

- 3. NAME AND ADDRESS OF THE INSTITUTION S.G.A. Government Degree College, Yellamanchili - 531055, Visakhapatnam Dist., Andhra Pradesh.
- 4. UGC APPROVAL LETTER NO. AND DATE No. F MRP-6846/16 (SERO/UGC) & Dated 05 March 2018
- 5. DATE OF IMPLEMENTATION 01.04.2018
- 6. TENURE OF THE PROJECT 02 Years (2018 2020)
- 7. TOTAL GRANT ALLOCATED Rs. 345000-00
- 8. TOTAL GRANT RECEIVED Rs. 302500-00
- 9. FINAL EXPENDITURE Rs. 332351-00
- 10. TITLE OF THE PROJECT Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nano-powders
- 11. OBJECTIVES OF THE PROJECT Attached as Separate Sheet
- 12. WHETHER OBJECTIVES WERE ACHIEVED Yes (GIVE DETAILS) Given as Separate Sheet
- 13. ACHIEVEMENTS FROM THE PROJECT Attached Separately.
- 14. SUMMARY OF THE FINDINGS (in 500 words). Provided Separately.
- 15. CONTRIBUTION TO THE SOCIETY (GIVE DETAILS) Nil
- 16. WHETHER ANY PH.D. ENROLLED/PRODUCED OUT OF THE PROJECT NII
- 17. NO. OF PUBLICATIONS OUT OF THE PROJECT Nil (PLEASE ATTACH)

B. Neperwara Lav (PRINCIPAL INVESTIGATOR)

ecturer in Physics S. G.A.Govf. Degree College YELLAMANCHILL - 531055



(PRINCIPAL)

(Seal)

Principal egree College Visakhap...tnam District.

#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 110 002

#### ASSESSMENT CERTIFICATE

(to be submitted with the proposal)

It is certified that the proposal entitled" Sol-gel synthesis and characterization of nickel (Ni) containing magnesium oxide (MgO) nano-powders" by Mr. NAGESWARARAO BUDIREDLA

Deptt. of PHYSICS, S.G.A. Govt. Degree

Yellamanchili, Dist. Has been

Visakhapatnam

College,

assessed

By ASSESSMENT committee consisting submission to

the UGC

the following members for Regional Office

UGC-SERO, HYDERABAD for financial support under the scheme of Minor Research Projects:

#### Details of Expert Committee:

1. Dr. T. Bhushan Rao (Lecturer in Zoology)

2. Mr. S.M. Rafiuddin (Lecturer in Physics)

3. Dr. V.K.T. Mahalakshmi (Lecturer in Telugu)

4. Dr. B. Laxmi (Lecturer in Hindi) 8.29

5. Lt. V. Rajasekhar (Lecturer in Economics)

The proposal is as per the guidelines.

octurer in \_ ? Neperconea kaw S. S.A.Govf. Degree College

VELLAMANCHILL - 531055

(Seal)

Principal A.Govt egree Cottege YELLAMAN HILL - 531 J55 Visakhap...inam District.

O/o Regional Joint Director Of Collegiate Education, Rajamahendravaram

Hame of th	e College	200			The state of the s						
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							MRP				
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V. Partini

Principal W. S.G.A. Govt. Degree College Yellamanchili-531 055



# MEMORANDUM OF UNDERSTANDING

BETWEEN
STATE BANK OF INDIA
AND
DEPARTMENT OF COMMERCE

# 1 PARTIES TO MOU

#### PARTY 1



#### PARTY 2



#### 2. PURPOSE:

- 1. To plan various Training Programmes
- 2. To cooperate and share resources for the benefit of both the parties
- 3. To gain valuable inputs to the teaching /training methodologies
- 4. To bridge the knowledge gap among the organisations / educational institutions
- 5. To improve Employability skills, through practical exposure

# 3. SPECIFIC OBJECTIVES:

- To permit visit to Esteemed Organisation
- 2. To provide Training / Study projects to the students
- 3. To collaborate for conducting seminars / workshops/ guest lectures
- 4. To support training sessions and exhibitions in the field of business activities
- 5. To improve employment skills
- 6. To provide suitable guidance for project work and practical training

## 4.TERMS OF MOU

This memorandum of understanding is effective upon the day and date signatures and sill be executed by the parties from 10 June 2020 and shall remain in full force and effective for not longer than four years. This MOU may be extended or terminated with or without cause by either party upon two months prior notice which shall be delivered by hand or certified mail to the addressed above. There will be no financial commitment between the parties.

#### 5.SIGNATURES:

In witness whereof, the parties to this MOU through their duly authorised representatives have executed this MOU on the days and date set out below and certify that they have read, understood and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature affixed as below

On behalf of SGA GDC YELLAMANCHILI

Ms N. NIRMALA KUMARI,

M Com. M B A . M Phil (Ph.D) Lecturer & Head of Commerce. S G.A. Government Dirgins College Yellomanthili-531 015 Visishhapetnam District, A.P.

N-Mu HEAD OF COMMERCE DEPT SGA GDC YELLAMANCHILI VISAKHAPATNAM-531055 On behalf of STATE BANK OF INDIA

BRANCH MANAGER. TATE BANK OF INDIA. YELLAMANCHILI VISAKHAPATNAM-531055



# S.G.A.GOVERNMENT DEGREE COLLEGE (Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)



#### **DEPARTMENT OF COMMERCE**





Department of commerce conduct a awareness programme on 22-01-2021 and Sri. Laxman, CSC, SBI, Yelamanchili create awareness on internet and mobile Banking to students



# MEMORANDUM OF UNDERSTANDING

BETWEEN
ANDHRA BANK
AND
DEPARTMENT OF COMMERCE

# 1 PARTIES TO MOU

PARTY 1	PARTY 2
	ANDHRA BANK
DEPARTMENT OF COMMERCE,	BRANCH MANAGER
SGA GDC YELLAMANCHILI, VISAKHAPATNAM.	ANDHRA BANK,
	YELLAMANCHILI,
	VISAKHAPATNAM

#### 2. PURPOSE:

- 1. To plan various Training Programmes
- 2. To cooperate and share resources for the benefit of both the parties
- 3. To gain valuable inputs to the teaching /training methodologies
- 4. To bridge the knowledge gap among the organisations / educational institutions
- 5. To improve Employability skills, through practical exposure

#### 3. SPECIFIC OBJECTIVES:

- 1. To permit visit to Esteemed Organisation
- 2. To provide Training / Study projects to the students
- 3. To collaborate for conducting seminars / workshops/ guest lectures
- 4. To support training sessions and exhibitions in the field of business activities
- 5. To improve employment skills
- 6. To provide suitable guidance for project work and practical training

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# 4.TERMS OF MOU

This memorandum of understanding is effective upon the day and date signatures and sill be executed by the parties from 25 08 2019 and shall remain in full force and effective for not longer than four years. This MOU may be extended or terminated with or without cause by either party upon two months prior notice which shall be delivered by hand or certified mail to the addressed above. There will be no financial commitment between the parties.

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The effective date of this MOU is the date of the signature affixed as below

On behalf of SGA GDC YELLAMANCHILI

Ms N. NIRMALA KUMARI.

M Com M B.A. M Phil (Ph.O) Lecturer & Head of Commerce. S.G.A. Government Degree Callege Valumanchib: 551-655 Vhakhapatham District. A.P.

HEAD OF COMMERCE DEPT SGA GDC YELLAMANCHILI VISAKHAPATNAM-531055 On behalf of ANDHRA BANK

ANDHRA BANK.

YELLAMANCHILI, VISAKHAPATNAM-531055

अब यूनियम पैक अभिन र NOW URBON BANK OF FIDIA



## **DEPARTMENT OF COMMERCE**



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Department of Commerce conduct a workshop on recent treands in Banking on 25-08-2019. Sri. Satish Chandra, Manger, Andhra Bank, Yelamancili explain recent Treands in Banking Sector.

# MEMORANDUM OF UNDERSTANDING

BETWEEN BANK OF BARODA AND DEPARTMENT OF COMMERCE

#### 1 PARTIES TO MOU

PARTY 1: DEPARTMENT OF COMMERCE. SGA GDC YELLAMANCHILI, VISAKHAPATNAM.

PARTY 2 BRANCH MANAGER, BANK OF BARODA, YELLAMANCHILI, VISAKHAPATNAM

#### 2. PURPOSE:

- To plan various Training Programmes
- 2. To cooperate and share resources for the benefit of both the parties
- 3. To gain valuable inputs to the teaching /training methodologies
- 4. To bridge the knowledge gap among the organisations / educational institutions
- 5. To improve Employability skills, through practical exposure

#### 3. SPECIFIC OBJECTIVES:

- To permit visit to Esteemed Organisation
- 2. To provide Training / Study projects to the students
- 3. To collaborate for conducting seminars / workshops/ guest lectures
- 4. To support training sessions and exhibitions in the field of business activities
- To improve employment skills
- 6. To provide suitable guidance for project work and practical training

#### 4.TERMS OF MOU

This memorandum of understanding is effective upon the day and date signatures and sill be executed by the parties from 18 04 1019 and shall remain in full force and effective for not longer than four years. This MOU may be extended or terminated with or without cause by either party upon two months prior notice which shall be delivered by hand or certified mail to the addressed above. There will be no financial commitment between the parties,

#### 5.SIGNATURES:

In witness whereof, the parties to this MOU through their duly authorised representatives have executed this MOU on the days and date set out below and certify that they have read, understood and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature affixed as below

On behalf of SGA GDC YELLAMANCHILI

N. Namla Ken HEAD OF COMMERCE DEPT SGA GDC YELLAMANCHILI VISAKHAPATNAM-531055

MCom. MB A M PSE (IN D)
Lecturer & Heart of Commerce,
S GA Government Degree Cologe
Telescopic St. SSE
Visakhapathem District A P

On behalf of BANK OF BARODA

क्ष के बोद बड़ील For Bank of Baroda BRANCH MANAGER,

BANK OF BARODA, YELLAMANCHILI VISAKHAPATNAM-531055



# S.G.A.GOVERNMENT DEGREE COLLEGE (Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University) YELLAMANCHILI - 531055, ANDHRA PRADESH



#### **Department of commerce**



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Department of commerce conduct a guest Lecture on Cash less transactions on 20.08.2019. Manager Bank of Boroda, Yelamanchili delivered lecture on Cash less transactions.



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MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN

S.G.A GOVERNMENT DEGREE COLLEGE, YELLAMANCHILI

DEPARTMENT OF HORTICULTURE ANDHRA UNIVERSITY, VISAKHAPATNAM MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of understanding is entered on 5<sup>th</sup> November, 2018 between SGA Government Degree College having its office at Yellamanchili, Visakhapatnam 531055, hereinafter called "College" or "First Party" which expression shall where the context so admits include its successors and permitted assignees.

and

The Department of Horticulture, having its office at Andhra University Campus, Visakhapatnam - 530001 (Andhra Pradesh - India), hereinafter called "Department of Horticulture, Andhra University Visakhapatnam" or "Second Party" which expression shall where the context so admits include its successors and permitted assignees.

On this day of 5<sup>th</sup> November, 2018, the following two parties reached an understanding to extend mutual cooperation and understanding in respect of exchanging knowledge and skill for the benefit of student community.

The above mentioned two parties are here with represented by the institutional heads namely;

Party 1
The Principal,
S.G.A.Govt. Degree College,
Yellamanchili, Visakhapatnam.
Represented by its Principal Dr. K. Malyadri, here in after called as party 1.

Party 2
The DEAN
Department of Horticulture
Andhra University
Visakhapatnam
Visakhapatnam Dt
Represented by its DEAN Dr. S.B. Padal here in after called as party 2.

Today on 5th November, 2018, both parties met in the chamber of the party 2's office and agreed and they come to a memorandum of understanding as follows.

Both parties agreed to exchange and transfer of knowledge by the way of conducting seminars, symposiums, exhibitions, presentations, talks and visits at their convenient time, with consensus of both.

The Party 2 agreed to train the students in Vegetative propagation methods of Ornamental Plants such like Layering, Grafting and landscaping skills.

The party 2 also agreed to impart the knowledge of Ethno botanical studies (Tribal Medicine) to student community.

Both the parties agreed to withdraw their agreement at any time, if any discrepancy between them.

Both the parties agreed that this is a mutual, moral, national interest and understanding, hence there is no legal binding over on any of the parties.

Both parties agreed to extend their services without financial commitments.

After a careful study of the above memorandum of understanding both the parties representatives signed on the day of 05-11-2018 and it will comes into force immediately.

Party 1

Party 2



#### S.G.A.GOVERNMENT DEGREE COLLEGE

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH



Department of Botany

Activity: Botanical Tour to AU, Botany Dept, Visakhapatnam Group: III CBZ



Dr. B.Chandramouli and III CBZ Students in the Botanical tour tour on 17-02-2022



#### **DEPARTMENT OF BOTANY**

#### **FIELD VISIT**





Activity: Department of Botany S.G.A, Government Degree College, Yelamanchili Visited to Department of Botany Botanical Lab, Andhra University, Visakhapatnam on 07-03-2022

# SGA Govt. Degree College, Yellamanchili Department of Botany



# S.G.A Govt.Degree College, Yellamanchili Department of Botany

Equipment in the Botany laboratory









Simple Microscope
Inclined Microscope

Compound Microscope
Research Microscope







Digital Overhead Projector

Photophone

**Ultra Centrifuge**Herbarium Cabinet







Digital Electronic Balance

Thermometer

Meter

 $\textbf{Digital} \ \textbf{P}^{\text{H}}$ 









**Sensitive Balance** 

Anemometer

Autoclave

**Side Cabinet** 

# S.G.A Govt. Degree College, Yellamanchili, Department of Botany Particulars of the Lab Equipment

S.No	Name of the article	Total number of articles available	Remarks
1	Compound Microscopes	29	
2	Dissection Microscopes	24	
3	Specimen mount jars	37	
4	Permanent Microslides	119	
5	Slide boxes	01	
6	Bio-Visual charts	48	
7	Over head Projector	01	
8	Chart Cabinet	01	
9	Slide cabinet	01	
10	Staining Rakes	25	
11	Wash Bottles	40	
12	Dropping Bottles	40	
13	Beakers 100ml	25	
14	Beakeers 500 ml	25	
15	Beakers 1000ml	10	
16	Stop Clocks	3	
17	Point eye pieces	9	
18	Herbarium Cabinet	3	
19	Over head projector screen	1	
20	Cork borer set (Set of three)	3	
21	Spirit lamps	3	
22	Lens cleaning kit	1	
23	Hand centrifuge machine	2	
24	Thermos flask	1	
25	Double demonstration eye piece	2	
26	Binocular inclined Microscope with head	1	
27	Chemical balance	1	
28	Stereoscopic Binocular Microscope	1	
29	Multicoloured Photographs of Scientists	7	
30	Binoculars	2	
31	Auxanometer	1	
32	Ph Meter with Electrodes	1	

33	Automatic Slide Projector 35 mm	1	
34	Super rotatory Microtome	1	
35	Research Microscope	1	
36	Projection slides	30 sets	
37	Trinocular inclined Research Microscope	1	
38	Centrifuge (Electrical) 4X15 ml	1	
39	Digital Anemometer (o.4-30.0m/s)	1	
40	Dessicator -6" (Borosilicate glass)	1	
41	Digital Balance (0.1 gram to 2 kg)	1	



# Department of Chemistry





(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH



# S.G.A Govt.Degree College, Yellamanchili Department of Chemistry

Equipment in the Chemistry laboratory

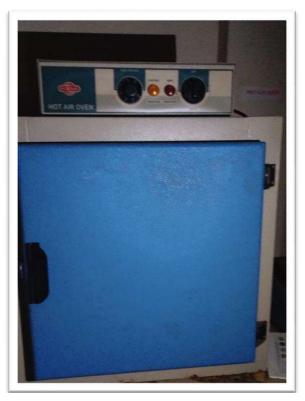




**ION Analyser, LI 126** 







**Digital Electronic Balance** 

**HOT AIR OVEN KOMS 3** 

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH







**Digital Conductivity Meter** 

**Digital Potentiometer, EQ 602** 





**Digital PH Meter** 

**Digital Polarimeter** 



(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH



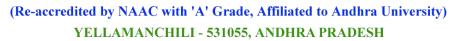






**UV** Cabinet





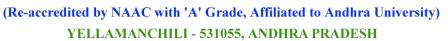


## S.G.A. Govt. Degree College, Yellamanchili,

## Department of Chemistry Particulars of the Lab Equipment

S.No	Name of the Instrument	Number of Items
1	Ion Analyzer, LI 126	01
2	Visible Spectrophotometer,166	01
3	Digital Electronic Balance, BL 220H	01
4	Digital Electronic Balance	01
5	Hot Air Oven KOMS 3	01
6	Digital Conductivity Meter, 304 with	06
	Conductivity Cell	
7	Digital Conductivity Meter, EQ 660A	02
8	Digital Conductivity Meter, EQ 664	01
9	Digital Potentiometer, EQ 602	06
10	Digital Potentiometer, EQ 601	01
11	Digital PH meter, 110	03
12	Digital Polarimeter, EQ 801	01
13	Digital Colourimeter, EQ 605	02
14	Digital Colourimeter, 113	01
15	Digital Colourimeter, CL 157	01
16	UV Cabinet, KUVC2	01
17	Platinum Electrode	08
18	Calomel Electrode	09
19	Fluoride Electrode	01
20	Melting Point apparatus	02
21	Hand Centrifuge Machine	04
22	Analytical Balance with weight Box	21
23	Single pan Balance (Electrical)	01
24	Electrical Centrifuge	02
25	Refrigerator	01
26	Muffle Furnace Programmable	01
27	Hot Plate with M.S Top with Energy Regulator	06
28	Heating Mantle-250 ml	09
29	Heating Mantle-500ml	02
30	Vaccum Pump with oil free motor	01
31	Mini Rotary Shakar	01
32	UltraSound Cleaner 5.5 litre Capacity	01
33	Water still (Wall Mounting)	01







## Glassware

S.No	Name of the Instrument	Number of Items
1	Burette	22
2	Boiling Testtubes	87
3	Beakers (Plastic)	
	2 litres	03
	1 litre	01
	250 ml	02
4	Buchner Flask	01
5	Beakers(Glass)	
	500 ml	12
	250ml	14
	125ml	17
6	Conical Flask 250ml	57
7	Crucible	02
8	Distillation Assembly	03
9	Iodine Flask	02
10	Kipps Apparatus(Glass)	01
11	Kjeldahl Flask	01
12	Measuring Cylinder	
	500 ml	01
	250 ml	01
	100 ml	01
	50 ml	01
	25 ml	10
13	Pipettes	
	10 ml	25
	20 ml	41
14	Round Bottom Flask	20
15	Stalagmometer	38
16	Seperating funnel	04
17	Silica Crucible With Lids	05
18	Test tubes	980
19	Thermometers	17
20	Volumetric Flask	
	100 ml	16
	250 ml	28
21	Viscometers	15
22	Watch Glasses	07
23	Weighing Bottles	13
24	Reagent Bottles	100

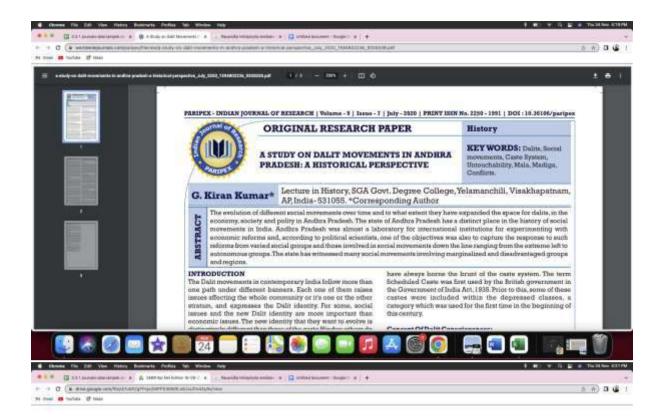






# **Miscellaneous Items**

S.No	Name of the Instrument	Number of Items
1	Gas Cylinders	02
2	Gas Regulator	01
3	Gas Consumer Book(Consumer No-612345)	01
4	Exhaust Fan	03
5	Spirit Lamps	04
6	Bunsen Burners	06
7	Bio Visual Charts	06
8	Motar and pestle	04
9	OHP screen with metal stand	01
10	Magnetic Paddles	07
11	Stop Clock	09
12	Test Tube Holders	20
13	Test Tube Stands	18
14	Tripod Stands	03
15	Crucible Tongs	09
16	Glazed Tiles	35
17	Platinum Wire for flame test	26
18	Burrette Stands with clamps	15
19	Kipps apparatus(Plastic)	02
20	Steel Office Almira	03
21	Office Tables	03
22	S-Type Chairs	09
23	Cushion Chair	01
24	Plastic Chairs	04
25	Wooden Tables	07
26	Wooden Long Bench	01
27	Wooden Racks(small-wall mountable)	02
28	Wooden Racks (Big)	02
29	Steel Racks	03
30	Ceiling Fans	03
31	DELL Desktop Computer System –OPTIPLEX	01
	990 model(Intel Core i7 +Windows 7) with	
	monitor	



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# ఆంధ్ర మహాభారతంలో సామాజిక సంక్షేమ అంశాలు

- బి.వి. సత్వవెరియణ, కెలుగు అధ్యాపకుడు. శ్రీ గురజాడ అప్పారావు ప్రభుత్వ డిగ్రీ కళాశాల. ఎలమంచిలి, అనకాపలి జిలా.

"దేశమంబే మట్టికాదోయ్

దేశమంటే మనుషులోయ్" అన్నాడు గురజాడ. దేశమంటే మనుషులు - ప్రజలు. ఇలాంటి ప్రజలకో కూడుకున్నదే సమాజం. సమాజంలో ఇద్దరిని మించి ఎంతమందైనా .... (ఎన్సి కోట్లమందయినా) ఉండవచ్చు. రంతిదేవుడు, బలిచ్యకవర్తి, శిబ్ చక్రవర్తుల వంటి వారి గురించి మంచిగా చెప్పకుంటే హిరణ్యకశిష, హిరణ్యక్షుల గురించి చెడ్డగా చెప్పకుంటారు. అయితే వీరందరూ పురాణాదులలో పేర్కొనబడినవారు. పురాణ విషయాలను అంగీకరించే విషయంలో ఆనేకులకు సందేహాలున్నాయి.



