



Annual report 2021-22

***S.W.R.Govt. Degree College(G)
Kanchikacherla***

***N.T.R District , Andhra Pradesh
INDIA***

Annexure I
Commissionerate of Collegiate Education, A.P., Vijayawada
Academic, Administrative and Development Performance Indicators (AADPI) for
Principals of Govt. / Pvt. Aided Degree Colleges in the State for the
Academic Year 2021-22

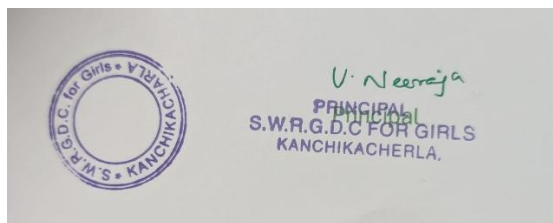
Criteria	Max Score	Self Assessment	Assessment by RJDCE
Academic Governance: (170 Marks)			
1. Students enrolment during the academic year 2021-22. <ul style="list-style-type: none"> • 5 Marks for the enrolment to the extent of full intake capacity of the College • 5 Marks for progress (in comparison to previous year) towards full intake capacity. 	10	5	
2. Preparation of institutional curricular plan and effective implementation of the same <ul style="list-style-type: none"> • 4 Marks for preparation of the plan • 6 Marks for effective implementation of the plan 	10	10	
3. Students' pass percentage of the Institution where he served during the last year. (Half a mark (1/2) for every one percentage of increase over the preceding year Ex: 10% = 5marks) 1 st , 3 rd and 5 th Semesters	10	10	
4. Effective conduct of internal examinations: Record of marks and analysis of the teacher wise performance and initiating suitable activity to improve performance.	5	5	
5. Facilitating development and usage of innovative teaching and learning practices by the teachers.	5	5	
6. Conduct of academic activities such as seminars, symposia workshops etc., International -3,National level-2 ,State level-1 (Max:10)	10	10	
7. Encouragement extended to the faculty for undertaking Research activity at institution. No. of papers published in recognized and reputed journals, Books authored and published by the teachers working under him/her during the last two years. (each Book-2, paper published-1, Max-20)	20	20	
8. No. of proposals submitted to the UGC for under taking MRP by the teaching staff during the last one year. (Each MRP Proposal-1, Max:10)	10	5	
9. Consultancy Services offered and income generated for the institution. 5 Marks for each consultancy service	10	00	

Criteria	Max Score	Self Assessment	Assessment by RJDCE
10. MOUs which facilitate students' growth and employment with industries (2 marks for each MOU, Max -10)	10	10	
11. Providing access to learning resources: i. Library timings off the college working hours ii. New books purchased iii. Average number of books issued to students iv. Access to e-learning resources v. Internet connectivity. (2 Marks for each)	10	10	
12. Organizing events related to Sports, Cultural Literary during the year 2021-22. (One mark for one event organized)	10	10	
13. Institutional-level mechanism for feedback from students and staff <ul style="list-style-type: none"> • Collection of Feedback (3 Marks) • Analysis (3 Marks) • Initiating action (4 Marks) 	10	10	
14. Community extension services organized through N.S.S, N.C.C, Consumer Clubs, Red Ribbon Club, etc., (one mark for each event organized)	10	5	
15. Introduction of need based Certificate Courses during the year 2021-22. (5 Marks for one course) Minus marks for non implementation	10	10	
16. Effective implementation of Foundation Courses (10) during the year 2021-22 (1 Mark for each Course)	10	10	
17. Effective implementation of faculty forum. Regular conduct of activities on faculty forum (One mark for one programme)	10	5	

Criteria	Max Score	Self Assessment	Assessment by RJDCE
II. Student Support Services (50 Marks)			
1. Coaching for employment, Career Counselling and No. of students trained in Job skills and placed during the last two years. (2 Marks for conducting one related programme)	10	10	
2. Coaching conducted for helping students to appear for entrance examination to seek admission into P.G Courses (2 Marks for coaching in one subject)	10	10	
3. Mechanism established at college for facilitating students to apply for various welfare schemes like online scholarships, online admissions, Bus passes, etc. (5 Marks for each)	10	10	
4. Any other activity initiated and implemented for the benefit of the student community on the campus and off the campus	10	10	
5. Functioning of JKC: Conduct of training activity to provide employable skills to students. (5 Marks for one full batch of students)	10	5	
III. Administration & Resource Mobilization (50 Marks)			
1. Budget proposals submitted to various agencies i.e., UGC, State Government and Other funding agencies DST/CSIR/DBT/ICSSR/Min of social Justice, company affairs etc. (2 Marks for each proposal)	10	4	
2. Initiatives for generating resources for the development of the institution other than regular funding agencies Alumni, Philanthropists and other sources. (2 Marks for each resource)	10	10	
3. Percentage of utilization of Budget sanctioned under all sources. (1 mark for 10% of utilization Ex: 50% =5marks)	10	10	
4. Timely submission of information to ID College/RJDCE/ CCE	10	10	

5. Addressing student grievances through establishment of various platforms like WEC etc. . Record of grievances (5 Marks) . Redress of grievances (5 Marks)	10	10	
Criteria	Max Score	Self Assessment	Assessment by RJDCE
IV. Quality Enhancement and Sustenance (20 Marks)			
1. Assessment and Accreditation of the institution by NAAC under his/her leadership (Grade-A-10, B-7, C-5 and D-Nil)	10	0	
2. IQAC: Preparation of action plan (2 Marks), conduct of activities (2 Marks), Maintenance of records (2 Marks) and preparation and timely submission of annual IQAC Reports to NAAC (4 Marks).	10	10	

Note: All the information furnished above should be substantiated by documentary evidences.

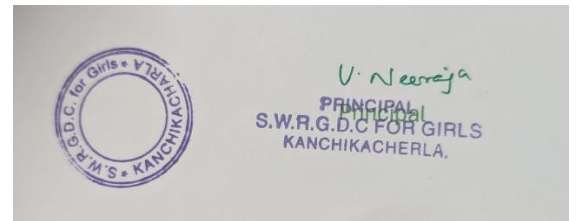


Abstract of Score:

Criteria	Max Score	Self Assessment	Assessment by RJDCE
I. Academic Governance	170	135	122
II. Student Support Services	50	45	35
III. Administration & Resource Mobilization	50	44	33
IV. Quality Enhancement and Sustenance	20	10	06
Total	290	234	196

Declaration by the Principal:

I hereby declare that the above information is true to the best of my knowledge and I hold myself responsible for any mismatch if found.



V. Neeraja
PRINCIPAL
S.W.R.G.D.C FOR GIRLS
KANCHIKACHERLA,

Signature of the Principal

SWRGDC FOR GIRLS-Kanchikacherla

Plan of Action 2021-2022

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

ACTIVITY	DESCRIPTION	APR-JUNE	JULY-SEP	OCT-DEC	JAN-MAR
Bapu Jagjivan Ram's Birthday	Celebration	5.4.2021			
Dr. B.R.Ambedkar Birthday	Celebration Dr. B.R.Ambedkar Birthday on 14.04.2020	14.4.2021			
Administrative Activities	Formation of college level Admission Committees	22.04.2021			
Admission Process	Issue of Applications	26.04.2021 to			
Clean and green	Campus Cleanliness	31.05.2021			
College Wall	Display of Circulars	26.04.2021			
CCE Meeting	Work loads, Time- Tables	24.05.2021			
Video Conference through virtual Classroom	Regarding Admissions	27.05.2021			
College Reopens	College Reopens on 01.06.2020 and Commencement of classes.	01.06.2021			
Annual curricular plan	Lecturer wise as per the formats	1 st week of june			
College level Review Meeting by Principal	Preparation of Annual curricular plan				
Result Analysis	Analysis of Results and Submission to O/o CCE				
World Environment Day online	Awareness Programme conducted	05.06.2021			
Staff meeting	Review meeting	11.06.2021			
International Yogaday	celebration	21.6.2021			
International Anti Drug Day	celebration	26.6.2021			
Review Meetings at different Levels	Review of Academic, Administrative and Financial aspects.				
Staff meeting	Meeting	1.7.2021			

World Population Day	celebration		11.07.2021		
Orientation Programme	Organizing Anti-Ragging activities and Bridge courses		II Week		
Class Representatives	Compilation of feedback and preparation of compliance report.				
Staff meeting	Meeting		14.7.2021		
Staff meeting	Pre final and practical Exams		30.7.2021		
Commencement of student-centric activities.	Class room seminars, study projects, Field Trips and competitions				
Independence Day	Activities & Celebration		15.08.2021		
International Youth Day	Celebration		12.8.2021		
Staff meeting	Calling Tenders		23.8.2021		
Review Meeting at different levels	Review of Academic, Administrative and Financial aspects.		23.8.2021		
Student-centric activities	Classroom seminars, study projects Field Trips and competitions.		27.08.2021		
Telugu Language Day	By Telugu Dept.		29.08.2021		
Career Counseling	Organized Guidance		29.08.2021		
NIRF	Meeting with staff and forming Committees		29.08.2021		
Staff meeting	Meeting		2.9.2021		
Teacher's Day	Celebration		5.9.2021		
IQAC	IQAC meeting		6.9.2021		
International Literacy Day	Conducted related activities.		8.9.2021		
Internal Examinations	Review meeting		09.09.2021		
Staff meeting	Re-opening of hostel		13.9.2021		
Ozone Day	Related Activities		16.09.2021		
Gandhi Jayanthi & Lal Bahadur Shastri Jayanthi	Celebration			2.10.2021	
Valmiki jayanthi	Celebration			20.10.2022	
Saradar vallbahi patel jayanthi	Celebration			31.10.2022	
National Integration day	Celebration			31.10.2021	
JAM session on self-	Competetion			01.11.2022	

AIDS awareness					
Professor visit				01.12.2021	
JKC	Registration of Special Batch	JKC Training		I Week of December	
Staff meeting	Meeting			3.12.2021	
Special/ Remedial Classes	For Slow learners				
Human Rights Day	Celebration			10.12.2021	
II Sem End Exams	Sem End			14-12-2021	
Interview -open heart with principal	by students			16-12-2021	
Ramanujan's Birthday	By Maths Department			21.12.2021	
Staff meeting	ASAR ,Activity report,			21.12.2021	
Staff Council Meeting	Hostel accommodations for Ist year students			23.12.2021	
National consumer Day	Observed			24.12.2021	
Review meeting at different levels	Review of Academic, Administrative and Financial aspects				
Vocabulary development activity	Activity			28.12.2021	
ASAR	Uploading of Score			31-12-2021	
JKC	District level Review meeting	by Nodal JKC		IV week of December	
Internal Examinations	V Sem				02.01.2022
Women Teachers Day	Birthday Celebrations on savitribai				03-01-2022
Staff meeting	Warden duties, accommodation of beds				5.1.2022
Rangoli competitions & placement mock drive	Events and activities				07.01.2022
E-quiz on National Youth day	Competition				12.01.2022
Webinar on "yuvathaku swamy Vivekananda sandesham"	Celebration				12.01.2022
Traditional dress Competition	Competition				14.01.2022
Staff Council Meeting					20.01.2022

College wise result

Commissionerate of Collegiate Education, AP::Mangalagiri														
College Wise Proforma for the Academic Year 2021-2022														
S#	Name of the NRC	Name and Place of the GDC	1st Semester			3rd Semester			5th Semester			Total No. of Appeared	Total No. of Passed	Pass %
			Appeared	Passed	Pass %	Appeared	Passed	Pass %	Appeared	Passed	Pass %			
1		SWR Govt. Degree College (G), Kanchikacherla, NTR District. Located in SRR & CVR GDC (A), Vijayawada NTR District.	69	47	68%	38	31	82%	51	51	100%	158	129	82%

Programme wise

Commissionerate of Collegiate Education, AP::Mangalagiri														
Programme Wise Proforma for the Academic Year 2021-2022														
S#	Name of the NRC	Name and Place of the GDC	Name of the Programme (Ex B.A/B.Com/B.Sc)	Programme Combination (Mathematics, Physics, Chemistry/ Botany, Zoology, Chemistry/ History, Economics, Political Science)	1st Sem Total No. of Students			3rd Sem Total No. of Students			5th Sem Total No. of Students			
					Appeared	Passed	Pass %	Appeared	Passed	Pass %	Appeared	Passed	Pass %	
1		SWR Govt. Degree College (G), Kanchikacherla, NTR District. Located in SRR & CVR GDC (A), Vijayawada NTR District.	B.Com (Honours)	Commerce							44	44	100%	
2			B.Com (Gen)	Commerce	19	9	47%	29	26	90%	-	-	-	
3			B.Com (Comp)	Computer Application	26	25	96%	-	-	-	-	-	-	
4			B.Sc (MPCs)	Mathematics, Physics, Computer Science	24	13	54%	9	5	55%	7	7	100%	

Subject wise

Name and Place of the GDC	Subject	1st Sem Total No. of Students			3rd Sem Total No. of Students			5th Sem Total No. of Students		
		Appeared	Passed	Pass %	Appeared	Passed	Pass %	Appeared	Passed	Pass %
SWR Govt. Degree College (G), Kanchikacherla, NTR District. Located in SRR & CVR GDC (A), Vijayawada NTR District.	English	69	56	81%						
	Telugu	69	62	90%						
	Financial Accounting	45	43	95%						
	Bussiness Organization and Management	45	45	100%						
	Business Environment	19	19	100%						
	Information Technology	26	26	100%						
	Maths	24	22	92%						
	Physics	24	15	62%						
	Computer Science	24	17	71%						
	Telugu				38	38	100%			
	English				38	34	89%			
	Marketing				29	29	100%			
	Advanced Accounting				29	29	100%			
	Business Statistics				29	29	100%			
	Maths				9	6	67%			
	Physics				9	7	78%			
	Computer Science				9	8	89%			
	Financial Management							44	44	100%
	Human Resource and Mangment							44	44	100%
	Industrial Relation							44	44	100%
	Business Law							44	44	100%
	Marketing Mangment							44	44	100%
	Advanced Corporate Accounting							44	44	100%
	Good and Service Tax							44	44	100%
	Ring Theoory and Vector Calculus							7	7	100%
	DBMS							7	7	100%
	Electricity Magnetism & Electornics							7	7	100%
Linear Algebra							7	7	100%	
Software Engineering							7	7	100%	
Modern Physics							7	7	100%	

Lecture wise

Faculty Wise Proforma for the Academic Year 2021-2022													
Name and Place of the GDC	Name of the Faculty	Subject	Total No. of Students Appeared				Total No. of Students Passed				Total Appeared	Total Passed	Pass %
			1st Sem	3rd Sem	5th Sem		1st Sem	3rd Sem	5th Sem				
					Paper V	Paper VI			Paper V	Paper VI			
SWR Govt. Degree College (G), Kanchikacherla, NTR District. Located in SRR & CVR GDC (A), Vijayawada NTR District.	Dr. Y. Sumithra	English	69	38			56	34			107	90	84%
	Dr. K. Balakrishna	Telugu	69	38			62	38			107	100	93%
	Dr. P. Dhanalakshmi	Commerce	45	29			43	29			74	72	97%
	Dr. K. Sudha Rani	Commerce	45	29			45	29			74	74	100%
	Smt. P. S. Satyavani	Commerce	45	29			45	29			74	74	100%
	Sri. P. N. V. Prasada Rao	Mathematics	24	9	7	7	22	6	7	7	40	35	87%
	Sri. M. Aruna	Physics	24	9	7	7	15	7	7	7	40	29	72%
	Smt. Lavanya A. L	Computer Science	24	9	7	7	17	8	7	7	40	32	80%
	Smt. T. Nagalakshmi	Computer Science	50				32				50	32	64%

OTLP DATA

TLP Conduct of classes , Student attendance , recouping of deviated classes.

TLP data is retrieved from 1-1-2022 to 22-7-22. Based on that data and our registers

Total scheduled classes are - **2231**

Total completed classes are- **1966**

Deviated classes are - **240**

Student attendance - **81.58%**

Total % of compliance - **98.66%**

All the recouped deviated classes are maintaining in the special registers

Hide Search

Zone: ZONE-2 | District: NTR | Institute: GDC (SWR)(W), Kanchikacherla
 Course: --Select Course-- | Subject: --Select Class-- | College Type: Government College
 From Date (dd-MMM-yyyy): 01-Jan-2022 | To Date (dd-MMM-yyyy): 22-Jul-2022 | % of Compliance: -- Select --
 Reporting Status: --Select-- | GO

Page : 1 , Showing 1 to 1 of 1 Records.

Note: Showing students count from cummulative count of students from attendance log records. This count will not match with physical students count.

S.No	Zone	District	College Type	Institution Name	Scheduled Classes	Completed Classes	Deviated Classes	Approved Deviated Classes	Recouped Deviated Classes	Unauthorized Deviated Classes	No. of Students	No. of Students Present	No. of Students Absent	% of Attendance	Grade	% of Compliance
1	ZONE-2	NTR	Government College	GDC (SWR)(W), Kanchikacherla	2231	1966	240	235	0	5	43429 (22.09)	35429 (18.02)	8000 (4.07)	81.58 (81.58)	A	98.66
Totals					2231	1966	240	235	0	5				81.58		98.66

**Social Welfare Residential Govt. Degree College (G),
Kanchikacherla, NTR District**

UTILIZATION CERTIFICATE -2022-2023
General Budget

S. No	Head of Account	Description	Sanctioned Rs	Utilized Rs	Balance as on 25-02-2023	Remarks
1	2202 – 03-103-00-07-130-131	Service postage & Telephone	15,000	14,744	256.00	
2	2202 – 03 -103-00-07-130-133	Water & electricity Charges	NIL	NIL	NIL	
3	2202 – 03 -103-00-07-110-111	Travelling allowance	NIL	NIL	NIL	
4	2202-03-103-00-07-130-137	Administrative Expenses	NIL	NIL	NIL	
5	2202-03-103-00-07-130-138	Internet charges	NIL	NIL	NIL	
6	2202-03-103-00-07-210-213	Purchase of office Hardware & peripherals	NIL	NIL	NIL	

UTILIZATION CERTIFICATE - 2022-2023
Special Budget

1	2202 - 03 -789-11-46 -130-135	Consumable Stationery	5,00,000	4,99,906	94.00	
2	2202 - 03 -789-11-46 -130-136	Maintenance & minor repairs	30,000	15,000	15000.00	
3	2202 - 03 -789 - 11-46 – 130-137	Office Add. Expenses	50,000	50,000	0.00	
4	2202 - 03 -789 - 11-46 – 130-138	Internet Charges	50,000	44,959	5041.00	
5	2202 - 03 -789 - 11-46 – 130-139	Mobile service charges	19,000	16,061	2939.00	
6	2202 - 03 -789 - 11- 46-210-211	Material Supply	1,00,000	99,900	100.00	
7	2202 - 03 -789 - 11- 46 - 210-212	Drugs & Medica	5,000	0	5,000	Head was not mapped in our DDO CFMS
8	2202 - 03 -789 - 11-46 - 230 – 231	Diet charges	20,86,000	15,18,293	567707.00	

Princip



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70. పెద్దన తీర్చిన వరూధిని

- డాక్టర్ కాసుకోల్లు బాలకృష్ణ

తెలుగు అధ్యాపకుడు
SWR ప్రభుత్వ డిగ్రీ కళాశాల(మహిళలు)
కంచెపల్లె, కృష్ణా జిల్లా
చరవాణి : 9440064705

పరిచయం : సంస్కృతాంధ్రభాషలలో అతువుగా కవిత్వం చెప్పి సాహితీ సమరాంగణ సార్వభౌముడు, ఆంధ్రభోజుడు అయిన శ్రీకృష్ణదేవరాయల వారినీ మెప్పించి గండపెండేర బహుమతిని గెలుచుకొని, మనుచరిత్ర ప్రబంధరచనతో ఆంధ్రకవితా పితామహునిగా కీర్తి పొందిన అల్లసాని పెద్దన తెలుగు సాహిత్యంలో ప్రముఖుడని. మనుచరిత్రగా పిలువబడే స్వార్థోచిత మనుసంభవ ప్రబంధంలో పెద్దన తీర్చిదిద్దిన వరూధిని ప్రవరుల పాత్రలు భారత భాగవత రామాయణ పాత్రలలాగా మిక్కిలి ప్రసిద్ధమైనవి. పెద్దన ప్రవరుణ్ణి పరమనిష్ఠ పరాయణునిగా మలచినప్పటికీ వరూధినిపాత్రను చూచా ఉదాత్తంగా, ఔచిత్యమంతంగా తీర్చిదిద్దడం మనం గమనించవచ్చు. ప్రబంధప్రక్రియలో ఏకపాత్రత అనే లక్షణానికి లక్ష్యంగానూ, మనుసంభవానికి పూర్వరంగంగానూ వరూధిని ప్రవరుల పాత్రల చిత్రవృత్తులను అపూర్వంగా చిత్రించాడు పెద్దన. పెద్దన చిత్రించిన వరూధిని పాత్రచిత్రణలోని విశేషాలను ప్రస్తావించడమే ఈ వ్యాసరచనోద్దేశ్యం.

వరూధిని పుట్టుపూర్వోత్తరాలు : సిద్ధుడు ఇచ్చిన పాదలేపనంతో ముందువెనకలు అలోచించుచు వ్రాసిన వరూధిని పాత్రలను పాఠకులు వెళ్లి అక్కడి సాగులకు పరమానందభరితుడయ్యాడు. పాదలేపనం కరిగిపోగా ఇంటికి దారి తెలియక అటూ ఇటూ తిరుగుతూ తన దగ్గరకు చేరిన ప్రవరుని సొందర్చానికి వరూధిని ముగ్ధురాలయింది. అప్పుడు ప్రవరుడు "ఎవ్వరై వీవు భీతపారికెవ్వరై!..." అని వరూధినిని అడుగుగా అమె చెప్పిన సమాధానాన్ని "దిగ్వి వెన్నెలకందు వెన్నెదగ్ని సుధాద్ధి బొడమిన చెలువ తోబుట్టు మాకు..." అనే పద్యంలో పెద్దన వర్ణించాడు. పాలసముద్రం నుంచి పుట్టిన చంద్రుని సోదరి అయిన లక్ష్మీదేవి తనకు తోబుట్టువు అనీ, వీణాగానంతోనూ, కంఠగానంతోనూ రాళ్ళనుపైతం కరిగించే సంగీతం తమకు వెన్నెతోపెట్టిన విద్య అనీ, రామశాస్త్రంలో మాది అందె చేసిన చెయి అనీ, అశ్వమేధ, రాజసూయ యాగాలు చేసేవాళ్ళకు మాత్రమే మేం వశులమని : మేరుపర్వతం మీది కల్పవృక్షాల నీడలో గరుడపచ్చల దాపరాలమీద తాము కొలువుతీరి ఉంటామనీ; బ్రహ్మ విష్ణు మహేశ్వరుల సభలు తమకు నాట్యశాలలనీ వరూధిని తన గురించి చెప్పుచున్నది (మను. 2-43).

అంతేగాక తన పేరు వరూధిని అనీ, గుణవంతులైన ఘృతాచి, తిలోత్తమ, హరిణి, హేమ, రంభ, శశిదేఖలు తనకు ప్రాణమిత్రులని వివరించింది (మను. 2-44). అనేక రత్నచాంతులతో నిండిన గుహలతో కూడిన హిమాలయాలమీద నివసిస్తామనీ, గంగా తరంగాలమీదినుంచి వచ్చే చల్లవైన గాలివల్ల కలియదిరిగే పూలగుత్తుల పరిమళాన్ని ఆస్వాదించే తుమ్మెదలతో నిండిన ఈ ప్రదేశం తమకు ఉద్యానవనమని వరూధిని తన గురించి చెప్పుచున్నది (మను 2-45).

పై మాటలద్వారా వరూధిని దేవవేళ్ళ అనే అభీప్రాయం కలుగుతుంది. దాని వ్యాసమహర్షి "వరాహురా మహాభాగా మౌనేయా రూపశాలినీ" అని మార్కండేయ ఋషిచేత చెప్పించారు. అంతేగాక వరూధిని స్వయంగా ప్రవరునితో "మానేయా_హం మహాభాగా నామ్నా ఖ్యాతా వరూధినీ" అని చెప్పింది. ఈ మాటలద్వారా వరూధిని మహాభాగ్యవంతురాలు, గొప్ప సొందర్చవతి, మునికీ సంబంధించినది లేక ముని కుమార్తె అని తెలుస్తుంది.

మార్కండేయ పురాణాన్ని తెలుగులో రచించిన మారన చెప్పిన కింది పద్యంద్వారా కూడా వరూధిని మునితనయ అని తెలుస్తుంది.

"ముని తనయ విను వరూధిని
యను నచ్చరలేమ ననఘ యనుపమ బహు ర

స్వాతంత్ర్యసిద్ధి కావ్యవైశిష్ట్యం

డా. కామకొల్లు బాలకృష్ణ, తెలుగు అధ్యాపకులు, సాంఘిక సంక్షేమ గురుకుల ప్రభుత్వ డిగ్రీ కళాశాల (మహిళ),
కంచికపల్లె, యన్.టి.ఆర్. జిల్లా, చరవాణి : 9440064705

వరిచయం : అహింస, సత్యాగ్రహాలను అయుధాలుగా ఎంచుకొని రవి అస్తమించనిదిగా ప్రగల్భాలు పలికిన బ్రిటీషు సామ్రాజ్యవాదాన్ని గడగడలాడించిన భారత స్వాతంత్ర్య సంగ్రామం ప్రపంచ చరిత్రలో మహోజ్వల ఘట్టం. వ్యాపారం అనే నెపంతో మన దేశంలోకి ప్రవేశించి, కుదీలనీతితో భారత రాజవంశాలలో పరస్పర కలహాలను సృష్టించి, అదను చూసి అధికారాన్ని హస్తగతం చేసుకొని, చట్టాల పేరుతో, దోపిడీ లక్ష్యాలతో అరాచకాలకు తెరలేపి, లక్షలాది అమాయక భారత ప్రజల ధన మాన ప్రాణాలను హరించి, మారణహోమం సృష్టించిన బ్రిటీషు వలసపాలన మానవ నాగరికతకే మాయని మచ్చ.

వలస పాలకుల దుర్మార్గాలను గుర్తించి, వారి స్వార్థపూరిత చట్టాలను వ్యతిరేకించి, భారతీయుల స్వేచ్ఛా స్వాతంత్ర్యాల కోసం చేసిన పోరాటంలో తమ విలువైన ప్రాణాలను సైతం త్యాగం చేసిన ఎంతోమంది సమరవీరుల సంకల్పబలమే మనమంతా అనుభవిస్తున్న నేటి స్వాతంత్ర్య ఫలం.

మాహాత్మాగాంధీ భారత దేశాగమనం నుంచి స్వాతంత్ర్య సాధనవరకు దేశంలో జరిగిన ముఖ్య ఘట్టాలను మనోహరంగా వర్ణించిన గ్రంథమే 'స్వాతంత్ర్య సిద్ధి' (2000) పద్యకావ్యం. సుప్రసిద్ధ ఆర్థిక శాస్త్రవేత్త, ఐక్యరాజ్య సమితిలో సలహాదారుగా అనేక సంవత్సరాలు సేవలు అందించిన ఆచార్యులు, హైదరాబాదులో ఇన్స్టిట్యూట్ ఆఫ్ పబ్లిక్ ఎంటర్ప్రైజ్ వ్యవస్థాపక సంచాలకులు, పద్యకవి శ్రీ వేమూరి వేంకట రామనాథంగారు రచించిన ఈ కావ్యంలో ఉన్న మొత్తం 25 అధ్యాయాలలో 1743 పద్యాలు ఉన్నాయి. "నా కను లద్దము లైన జీవగాధ" లను అనగా తాను ప్రత్యక్షంగా చూసిన సంఘటనలను ఈ కావ్యంలో సన్ని వేళాలుగా మలచినట్లు కవి చెప్పుకున్నారు.

సంయుక్త అనే నాటిక, చంద్రదేవి అనే స్మృతి కావ్యం, నాగార్జునకొండ అనే నృత్యనాటిక, సన్నుతి అనే శతకం, కాదంబిని అనే కందపద్య పంచశతి, విరిసరులు అనే ఖండకావ్యం; బిచ్చగత్తె, చందల, రాజర్షి అనే మూడు నాటకాలు, సౌందర్యసమీక్ష అనే విమర్శగ్రంథం, కమల, తల్లిపిల్ల అనే నవలలు, మెప్పులు అనే వ్యాససంపుటితోపాటు అనేక కథారచనలు కూడా చేసిన రామనాథంగారు వృత్తి రీత్యా ఆర్థికాస్తవేత్త అయినా ప్రవృత్తి రీత్యా సాహితీవేత్త. (ఉపక్రమణిక 20, 21) రామనాథంగారు రచించిన స్వాతంత్ర్యసిద్ధి కావ్యంలోని విశేషాలను పరామర్శించడమే ఈ వ్యాస రచనోద్దేశ్యం.

కావ్య వస్తువు: బ్రిటీషు వలసపాలకుల బానిససంకెళ్ళలో రెండు శతాబ్దాలపాటు మ్రగ్గిన భారతమాత స్వేచ్ఛా స్వాతంత్ర్యాలకోసం దేశీయులు సాగించిన పోరాటకథలే ఈ కావ్యంలోని వస్తువు. వాస్తవ ఘటనలకు కావ్యోచితకల్పనలను జోడించి రచించిన కావ్యమే స్వాతంత్ర్యసిద్ధి.

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Image Encryption using Sub Matrix Substitution Cipher Technique

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Abstract

Now a days, Information Security plays an important role in this modern world. With the global usage of the Internet, virtually world is interconnected to each other, while it has created a lot of risks to the users who are involved in it. The users, businesses and organizations worldwide are suffering from a continuous problems from attackers and hackers, who have a variety of tools and techniques in order to break the secret information and make changes to the data, which leads to security issues. One of the most important aspect is transmission of message such as text, image over the network securely. Many cryptographic algorithms have been proposed for secured transmission so that no other person can gain the access of transmitted data. The Encryption algorithm plays an important role to transmit data through the network. In this paper, an image data is considered, generally each and every pixel is encoded with a secret key and transmitted and decrypted at the receiver side. In some algorithms, the blocks of pixels are encoded with different keys. In this paper a new methodology introduced to perform the encryption with some variation in substitution cipher algorithm on split sub matrices with different keys instead of sequence block of pixels. In this paper, the proposed algorithm is applied for both text and image data to know the performance in terms of speed. By applying this methodology, it increases the security a lot for the information and can be easily transmitted in the network

Keywords: *Cryptography, Encryption, Decryption, Substitution Cipher*

1. Introduction

Maintaining secrecy is not easy, even in humans, if we tell someone to maintain secret, people are very eager to share that secret to others. So keeping the information secret is not an easy thing. To maintain the information secretly, the word cryptography [6, 7, 8,9] is used which is known as “secret writing”. The word Cryptography comes from a Greek word Kryptos and Graphein, which means hidden and writing respectively. Cryptography was already used in ancient times in private and military communications. Cryptography is the art and science to achieve the security by encrypting messages which is in non- readable format. It is an art of converting the information in order to get secure from attackers. Cryptanalysis is the complementary science concerned with the methods to defeat these techniques. Cryptology is the study of cryptography and cryptanalysis

Cryptanalysis is a technique of decrypting the messages from a non- readable format back to readable format. It can be performed without any knowledge of how the messages were converted initially. Cryptanalysis is like breaking a code.. If we are sending the message in plain text, it can be easily understood by others. For suppose, to communicate with our family members no need to hide the information, but when we are discussing with others definitely it requires to be hidden because we don't want to reveal our personal information in front of others. A technique in which used is each pixels or alphabets in an image or message are replaced by another information which hides the original

A Novel scheme of Image Encryption and Machine Learning- Training the Network with Encrypted images

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Abstract

Image Encryption plays major role to handle privacy issues in the network. For the researchers it is difficult to train the encrypted images because of privacy issues. However in some applications the researchers need to collect the image data in order to train the network using machine learning algorithm. This difficulty can be achieved by using the proposed algorithm. A novel scheme of image encryption and machine learning algorithm is used to train the network with encrypted images. The idea behind the proposed algorithm is to encrypt the images in order to secure the image from humans but not for the network to train the data. Here the network is trained directly with the encrypted images without decrypting them. The proposed algorithm can be applied in Deep learning surveillance applications. With the help of this algorithm, any kind of network can train the data.

Keywords: Image Encryption, Machine Learning, Deep Learning

1. Introduction

In computer vision applications[1], Machine Learning and Deep learning are very powerful tools that are used. The most important application field in Deep Learning is close observation or surveillance on data set. To obtain best performance huge training data set is required. But in surveillance application, it is difficult to collect the large training data sets by keeping the privacy of one's data. Developers can directly identify one's behaviour if their photos are included into



Financial Inclusion

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Abstract:

The role of financial inclusion in the economic and financial discourse has gained a lot of interest both among academia and practitioners. The discussion has further received attention from development partners such as the World Bank, International Monetary Fund and among others. The study established that age, education, financial literacy, income, and internet connectivity are positively related to financial inclusion. On the other hand the documentation required to open bank accounts and the distance to the nearest access point are negatively related to financial inclusion. The study recommends that the government should put in place policies that encourage financial service providers to set up their operations closer to the people or ensure they adopt technologies that ensure financial services are more accessible such as agency and mobile banking. The government should therefore encourage the use of KYC accounts to ease documentation requirements without compromising anti-money laundering framework which can destabilise the financial system. The public sector spearheads outreach and education for adults to receive free financial services such as education, tax preparation, and welfare assistance. Non-profit organizations dedicate themselves to serving underprivileged communities through private resources and state funding. Within California, state legislation allows for grants to be disbursed during the fiscal year and non-profits can apply for additional funding.

Keywords : Financial Inclusion, Financial literacy, financial discourse

Introduction: Financial inclusion is defined as the availability and equality of opportunities to access financial services. It refers to a process by which individuals and businesses can access appropriate, affordable, and timely financial products and services. These include banking, loan, equity, and insurance products. Financial inclusion efforts typically target those who are and under banked and directs sustainable financial services to them. Financial inclusion is understood to go beyond merely opening a bank account. It is possible for banked individuals to be excluded from financial services. Having more inclusive financial systems has been linked to stronger and more sustainable economic growth and development and thus achieving financial inclusion has become a priority for many countries across the globe. In 2019, it was estimated that about 1.8 billion adults lacked a bank account. Among those who are un-banked a significant number were women and poor people in rural areas and often those who are excluded from financial institutions, face discrimination and belong to vulnerable or marginalized populations.

Due to the lack of financial infrastructure many under-served and low-income communities suffer. Specifically, the lack of proper information can be detrimental to low-income communities and expose them to financial risks. For instance, payday loans target low-income persons who are not adequately informed about interest rates and compound interest. They become trapped and indebted to these predatory institutions.

The term "financial inclusion" has gained importance since the early 2000s, a result of identifying financial exclusion and it is a direct correlation to poverty according to the World Bank and The United Nations defines the goals of financial inclusion as follows:

- Access at a reasonable cost for all households to a full range of financial services, including savings and transfer services, credit and insurance.

Women Entrepreneur Development

M. Jyothi

Assistant Professor, Commerce, Social Welfare Residential Girls Degree College, Krishna University

Dr. P. Dhana Lakshmi

Lecturer in commerce, SWRGDC Kanchikacherla, Krishna District, Andhra Pradesh

Entrepreneurs play a key role in any economy. These are the people who have the skills and necessary initiative to take some new ideas to market or provide a service and make the right decisions to make their ideas profitable. Women entrepreneurs are those women who think of a business enterprise, organize and combine factors of production, operate the enterprise and undertake risks and handle economic uncertainty involved in running it. All over the World 1/3 of the entrepreneurial ventures are run by woman entrepreneurs.

According to Government of India. A Woman enterprise is the one owned and controlled by a woman having a minimum financial interest of 51% of the capital and giving at least 51% of the employment generated in the enterprise to women. Like male entrepreneur a women entrepreneur has many functions. They should explore the prospects of starting a new enterprise, undertake risks. Introduction of new innovations, coordination administration and control and providing effective leadership in all aspects of business.

Women become entrepreneurs by :-

1. Choice 2. Necessity 3. Opportunity

By choice - For their empowerment, freedom and to establish their own rules for their work.

By the necessity of force - To share their family economic burden

- To improve the quality of their children.
- Due to death or sickness of the head of

become entrepreneurs.

Opportunity - Opportunity to build something for herself

- To become economically independent.
- To establish their identity in the society.
- To develop risk assuming ability.
- To claim equal status in the society.

Qualities of Women Entrepreneurs -

- Accept challenges
- Ambitious
- Hard working
- Patience
- Motivator
- Educated
- Intelligent

According to Sixth Economic Census released by the Ministry of Statistics and Programme Implementation, Women constitute around 14% of the total entrepreneurship. A recent World Bank report has revealed that women employers tend to hire mostly women. Government introduced 9 Schemes for women Entrepreneurs in India

- Annapurna Schemes
- Bharatiya Mahila Bank Business Loan
- Mudra Yojana Scheme
- Orient Mahila Vikas Yojana Scheme
- Dena Shakti Scheme
- Pradhan Mantri Rozgar Yojana
- Udyogini Scheme
- Cent Kalyani Scheme

Financial Management

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Abstract:

“Money makes many things” is the good olden proverb which explains the important of money in the life of not only human beings but also organizations. A business enterprise that is not having proper financial planning and control loses its resources and consequently goes out of its existence. It is aptly stated that “business needs money to make more money”. But it is true only when the money generated is efficiently and effectively managed. Therefore, the job of Financial Management organization is compared to that of heart in a human body. At the heart receiving impure blood from organs, purifies it and distributes the pure blood to all organs, the Financial manager gathers money resources from all business transactions and uses them again for survival and growth of business transactions. Hence, Heary Ford quoted “money is an arm or a leg. You either use it or loose it”.

Introduction:

In the present day economy, finance is defined as the provision of money at the time when it required. Every enterprise, whether big, medium, or small, needs finance to carry on its operations and achieve its targets. “Money makes many things” is the good olden proverb which explains the important money in the life of not only human beings but also organizations. A business enterprise that is not having proper financial planning and control loses its resources and consequently goes out of its existence. It is aptly stated that “ business needs money to make more money”. But it is true only when the money generated is efficiently and effectively managed. Finance has been traditionally classified into two classes. **Public finance:** deals with the requirements, receipts and disbursements of funds in the government institutions like states, local self- governments and central government. **Private finance** is concerned with requirements, receipts and disbursements of funds in case of an individual, a profit seeking business organization and a non-profit organization.

Definitions:

Ezra Soloman quotes, “Financial Management is concerned with the efficient use of an important economic resource, namely, capital funds”.

According to Weston and Brigham says that “Financial Management is an area of financial decision making harmonizing individual motives and enterprise goals”

Scope of financial management:

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NATIONAL SEMINAR



REFLECTION OF CONTEMPORARY ISSUES IN KIRAN DESAI'S NOVEL

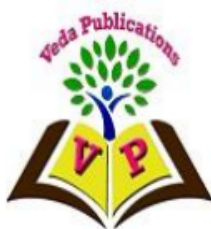
"THE INHERITANCE OF LOSS"

Dr. Y. Sumithra

(Lecturer in English, Department of English, SWR GDC (G), Kanchikicharla.)

DOI: <https://doi.org/10.54513/JOELL.2022.v9spli1.02>

ABSTRACT



Kiran desai, daughter of an eminent Indian English author Anita Desai. Kiran desai has carved out a name for herself as a novelist by writing just two books, published to a great international acclaim. In her first novel, 'Hullabaloo in the Guava Orchard' she explains about nature and culture. Her second novel, 'The Inheritance of Loss', won the prestigious Man Booker award in 2006 by eclipsing the works of five other short-listed authors. Until the 1990's, Kiran Desai was known as the prominent Indian novelist. Kiran Desai first came to literary attention when in 1997, her excerpts found an honourable mention Salman Rushdie edited anthology Mirror work: fifty years of Indian writing. In 1998 came her celebrated debut 'Hullabaloo in the Guava Orchard'. Eight years later with 'The Inheritance of Loss' Kiran at thirty-five became the youngest ever women writer to win the prestigious Man Booker Prize.

Keywords: *Love, Life, Family and Loss*



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GURRAM JASHUVA – A DALIT LITERARY POET

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ABSTRACT

When Dalits began writing about themselves, Telugu Dalit literature entered a significant phase. Because of the Gandhian influence during the independence struggle, Dalit writers touched upon casteism and untouchability and then started imitating mainstream writing in form and content. Telugu literature started reflecting the same Dalit agitation, anguish, and protest and turned into an alternative vision in the mid-1980s. As a result, the Dandora movement began to protest against the discrimination against Dalits. Dalits, who belong to the Madiga caste, have started adding the caste name to their surnames and deliberately come forward without hesitation. It is only the practice followed by the upper castes only adding their cast names after their names. The term "madiga" is considered ill-treatment; its usage can attract the provisions of the Atrocities Act though Madigas are placed so low in the hierarchical pattern of the society.

Irrespective of the revilement, Telugu Dalit writers would have begun writing about themselves even earlier. They would have indeed come of age even when they were ostracized. The rich heritage of Dalits invoked by the Dalit poet, Gurram Jashuva, as a community, has been left unrecorded demur for Sanskrit epics and plays with several negative comments. The upper castes were relatively uneducated and not sophisticated in their innovations and experiences of their occupations which resulted in irreparable damage to production technology. On the other hand, Dalits began to represent themselves through different forms of literature though they have been neglected for ages together, even in modern historiography.

Jashuva, however, had strived hard to improve the lives of weaker sections. He had made a place for himself in the hearts of the Telugu people. Every youth should take to draw inspiration from the poet. He is the source of inspiration all the time.

[Keywords: Alternative, casteism, discrimination, hierarchy, innovations, struggle, untouchability]

RESEARCH

Open Access

Antioxidant potential and optimization of production of extracellular polysaccharide by *Acinetobacter indicus* M6



Ch. Ravi Teja¹, Abraham P. Karlapudi², Neeraja Vallur³, K. Mamatha¹, D. John Babu², T. C. Venkateswarulu² and Vidya Prabhakar Kodali^{1*}

Abstract

Background: Extracellular polysaccharides (ECPs) produced by biofilm-producing marine bacterium have great applications in biotechnology, pharmaceutical, food engineering, bioremediation, and bio-hydrometallurgy industries. The ECP-producing strain was identified as *Acinetobacter indicus* M6 species by 16S rDNA analysis. The polymer produced by the isolate was quantified and purified and chemically analyzed, and antioxidant activities have been studied. The face-centered central composite design (FCCCD) was used to design the model.

Results: The results have clearly shown that the ECP was found to be endowed with significant antioxidative activities. The ECP showed 59% of hydroxyl radical scavenging activity at a concentration of 500 µg/mL, superoxide radical scavenging activity (72.4%) at a concentration of 300 µg/mL, and DPPH[•] radical scavenging activity (72.2%) at a concentration of 500 µg/mL, respectively. Further, HPLC and GC-MS results showed that the isolated ECP was a heteropolymer composed of glucose as a major monomer, and mannose and glucosamine were minor monomers. Furthermore, the production of ECP by *Acinetobacter indicus* M6 was increased through optimization of nutritional variables, namely, glucose, yeast extract, and MgSO₄ by "Response Surface Methodology". Moreover the production of ECP reached to 2.21 g/L after the optimization of nutritional variables. The designed model is statistically significant and is indicated by the R² value of 0.99. The optimized medium improved the production of ECP and is two folds higher in comparison with the basal medium.

Conclusions: *Acinetobacter indicus* M6 bacterium produces a novel and unique extracellular heteropolysaccharide with highly efficient antioxidant activity. GC-MS analyses elucidated the presence of quite uncommon (1→4)-linked glucose, (1→4)-linked mannose, and (→4)-GlcN-(1→) glycosidic linkages in the backbone. The optimized medium improved the production of ECP and is two folds higher in comparison with the basal medium. The newly optimized medium could be used as a promising alternative for the overproduction of ECP.

Keywords: Extracellular polysaccharide, Antioxidant activity, Response surface methodology, Monosaccharide composition

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Phosphate source induced rapid synthesis of urchin-like hydrated $\text{GdPO}_4 \cdot \text{Eu}^{3+}$ nanoparticles: Imaging and drug delivery in A549 cell line

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ARTICLE INFO

Keywords:

Urchin-like morphology
Photoluminescence
A549 cells
Bioimaging
Drug delivery

ABSTRACT

Energy and environmental concerns are increasing owing to the increased consumption of resources. To help solve the energy crisis and contribute to protecting our environment, this study aimed to develop a fast and eco-friendly method of synthesis. We propose a H_2PO_4 assisted fast synthesis technique for developing urchin-like $\text{GdPO}_4 \cdot x\text{H}_2\text{O} \cdot 5\text{Eu}^{3+}$ nanoparticles. First, $\text{Gd}(\text{OH})(\text{CO}_3) \cdot 5\text{Eu}^{3+}$ nanospheres with sizes of about 60 nm were developed using urea-based homogeneous precipitation. These nanospheres were utilized as the Gd^{3+} source and sacrificial templates in the formation of urchin-like $\text{GdPO}_4 \cdot x\text{H}_2\text{O} \cdot 5\text{Eu}^{3+}$ nanoparticles, where the Kirkendall effect takes place during hydrothermal synthesis. The structural properties confirmed the existence of the H_2O phase in the $\text{GdPO}_4 \cdot 5\text{Eu}^{3+}$ nanoparticles. The synthesized urchin-like $\text{GdPO}_4 \cdot x\text{H}_2\text{O} \cdot 5\text{Eu}^{3+}$ nanoparticles exhibited excellent photoluminescence in the reddish-orange region upon excitation by near-UV excitation wavelengths. These urchin-like nanoparticles demonstrated effective penetration in lung cancer cells by exhibiting luminescence from both the cytoplasm and nucleoplasm. The conjugation of doxorubicin with urchin-like $\text{GdPO}_4 \cdot x\text{H}_2\text{O} \cdot 5\text{Eu}^{3+}$ nanoparticles helped to realize efficient antitumor activity against lung cancer.

1. Introduction

In recent years, considerable progress has been made in the field of nanotechnology by designing and improving the characteristics of novel multifunctional inorganic nanoparticles, which can contribute to almost every field of science [1]. In the biomedical field, owing to their unique characteristics, including superior biocompatibility, high water dispersion, low toxicity, and controlled drug release [2,3], multifunctional nanoparticles provide a gateway to modify the pharmacokinetic profile of drugs compared to conventional therapeutic modalities. Recently, rare-earth orthophosphates (REPO_4) have been drawing a lot of attention in the biomedical field owing to their exceptional properties such as high quantum yield, excellent biocompatibility, low photo-bleaching potential, and high chemical and thermal stabilities [4,5]. Among several phosphate host matrices, gadolinium orthophosphate (GdPO_4) has been identified as one of the promising multifunctional nanoparticles for various optoelectronic and biomedical applications [6,7].

Owing to their paramagnetic behavior, gadolinium-based host materials can be used to obtain more than one imaging modality, such as fluorescence imaging, optical imaging, ultrasound, and magnetic resonance imaging [8–10]. Therefore, a GdPO_4 host matrix doped with suitable rare-earth ions has captured the attention of researchers as a novel bifunctional host material for multimodal bioimaging and drug delivery applications.

To avoid the shortcomings of traditional core-shell nanostructures, nowadays, most research has focused on synthesizing hollow and/or mesoporous nanoparticles [11,12]. Traditional template-based routes are typically used for synthesizing hollow nanostructures, however, to reduce the cost, energy, and time-demands, several direct methods of synthesis have been developed with the aid of etching, Ostwald ripening, and Kirkendall effect, where external templating agents are not required [13,14]. The Kirkendall effect, also known as the self-templating approach, modifies the structure and shape of nanoparticles by interdiffusion and create hollow or urchin-like structures

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SWRGDC PATENTS 2021-22

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No. **110098**

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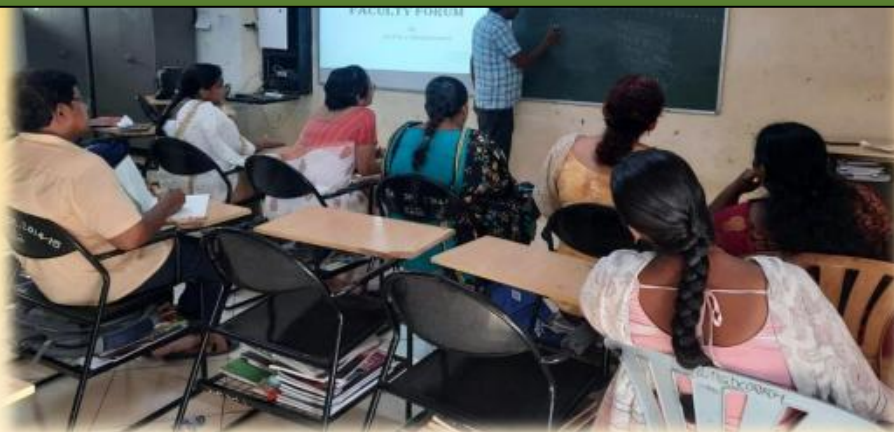
Faculty Forum

Water Day on 22nd March 2022



Safe Water its everyone Right

Dr V Neeraja , Principal SWRGDC[G], Kanchikacherla has given Seminar on Safe water its every one Right on worlds water day. She had given the awareness on drinking water and its safety measures to all the faculty members



Faculty forum conducted by IQAC, Sri P N V Prasada Rao , Dept of Mathematics had given seminar on basic mathematical tricks and analysis on APRIL 16. All the faculty members are participated in this event.

తాగునీటిపై అవగాహన

మాచవరం: మాచవరంలోని సాంఘిక సంక్షేమ గురుకుల ప్రభుత్వ డిగ్రీ (మహిళల) కళాశాలలో మంగళవారం ప్రపంచ జల దినోత్సవం నిర్వహించారు. కళాశాల ఫ్యాకల్టీ ఫోరమ్ ఆధ్వర్యంలో 'సురక్షితమైన తాగునీటిపై అవగాహన' సదస్సు నిర్వహించారు. ప్రిన్సిపల్ డాక్టర్ వి. నీరజ.. 'మానవ ఆరోగ్యంపై నీటిలో కలిగి ఉండే ద్రావణాల ప్రభావం' అనే అంశంపై పవన్ పాయింట్ ప్రజంటేషన్ చేశారు. అధ్యాపకులు, విద్యార్థుల సందేహాలను నివృత్తి చేశారు. ఫ్యాకల్టీ ఫోరమ్ సమన్వయంతో అరుణ పర్వవేక్షించారు.

Date : 23/03/2022



CERTIFICATE COURSES



Tally certificates were distributed to students by Syed Basha, Director, Wright Tech Software Solutions Pvt. Limited, for the Exam conducted on certificate course "Tally" to III B.Com students, at SWRGDC[G], Kanchikacherla. Dr V Neeraja, principal appreciated the students for course completion on Tally. Director personally appreciated three students for actively participating during training sessions by giving first, second and third prizes

TALLY





Tally certificates was distributed to students by Syed Basha, Director, Wright Tech Software Solutions Pvt. Limited, for the Exam conducted on certificate course “Tally” to III B.Com students, at SWRGDC[G], Kanchikacherla. Dr V Neeraja , principal appreciated the students for course completion on Tally. Director personally appreciated three students for actively participating duringb training sessions by giving first, second and third prizes to Bala keerthi, sara grace, amara

Wing CHUN Kungfu Certificate course



Initiatives for generating resources for the development of the institution

SMART TELEVISION SPONSORSHIP PROGRAM ON 5TH SEP 2022



SWRG

DGM Zonal ,Vege Ramesh garu and DGM Regional N Srinivasa Rao garu, Branch manager machavaram Manish Gupta garu, UNION Bank sponsored two 43 inches LG smart TV to the students for educational purpose. Dr V Neeraja, Principal was very thankful towards them for sponsoring TVs to the college.

Community Extension service

Best Practice on 07th Sep 2022



SWRGDC[G], Kanchikacherla staff and students visited vijayamary blind school, Vijayawada on 07 September 2022. Dr Y Sumithra, Lecturer, Dept of English donated washing machine to the blind students. Vijay mary students felt very happy by receiving the washing machine



Helping hands on 02 September 2022



SWRGDC[G], Kanchikacherla students collected money and donated to night care taker satyavathi for the injury occurred to her on 02.09.2022

01.12.2021 – World AIDS Day

Deptt. of Commerce and Red Ribbon Club organized awareness programme on aids on the occation of World AIDS Day.

Principal Dr. V. Neeraja presided the meeting and gave message on awarness and eradication of the AIDS. The Programme was organized by Dr. K. Sudha Rani, Lecturer in Commerce and Coordinator, Collelge Red Ribbon Club.

Sailaja, II BCom and Jeevamani, III BCom(Hon.) spoke on the occation. Students (15) presented their paintings on AIDS awareness. All Teaching Staff and Students present.

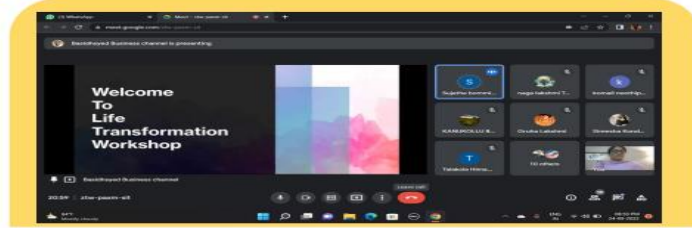




Department of Commerce and Career guidance cell organized a motivational lecture on “BELIEVE IN YOURSELF” by Dr G V Rao, a trainer, coach, motivator from mpowerme, Dubai,UAE on 07.05.2022. He delivered a great speech and motivated students to build self confidence. Dr V Neeraja, Principal,SWRGDC[G] Appreciated the department of commerce For conducting beautiful session to girls students

30 days Work shop on 23-9-22 on Life Transformation

30 days workshop on LIFE TRANSFORMATION on 23rd Sep 2022



SWRGDC[G], Kanchikacherla dept of Computer science & IQAC organized 30 days workshop on life transformation by Syed Abdul Basid , MA, Psychology and Dr Anisha Agarwal, MBBS, MD, Anesthesia

Field Visits

Visited Wright tech. industry (internships) on 14th September 2022



Industry Visit 16th July 2022



SWRGDC[G], Kanchikacherla students and staff Visited Indira Foods, Vijayawada. Students are actively participated and understand the process of making vulavacharu at the Industry. Vulavacharu complimentary packets were distributed by the company.

different satellites

Description: Science show case **ROADMAP-2047** ,**DRDO** conducted **DEFENCE EXHIBITION** AT school of planning and architecture ,Vijayawada participated by the Bsc students on occasion of National Science day. Showcasing various missile Technologies and innovations by DRDO and ISRO such as AGNI, PRITHVI and NAG missile etc

Outcome: students understand about satellite equipment and working operations of different satellites



AIR 10th August 2022



SWRGDC[G], Kanchikacherla, conducted women freedom fighters speeches in AIR, Vijayawada on 19th August 2022. 14 students are participated from B.Sc , B.com and given speeches on women freedom fighters. Dr V neeraja, Principal and Dr K Bala Krishna vice-principal encouraged and appreciated the students to participate in this event.

Sports



Nitisha, II B.Com student got gold medal in statelevel wrestling competition of 59 kgs



G Nithisha, II B.Com student has participated in Wrestling 59 category,Senior level, state meet 2022 competitions held on 19.06.2022, Achampeta, palnati Dst and she got bronze medal and got championship.

One of the Great and memorable achievement of the students of SWRGDC Kanchikacherla. The record 'Voice of 75 Girl students on 75 women freedom fighters of India ' has been achieved by students of SWRGovt.Degree college on the Occasion of AZADI KA AMRITH MAHOTSAV . The students delivered Biographical sketches and their Brave contribution for India's Independence as confirmed on 14th August 2022.

Champions book of World record event on 14th August 2022



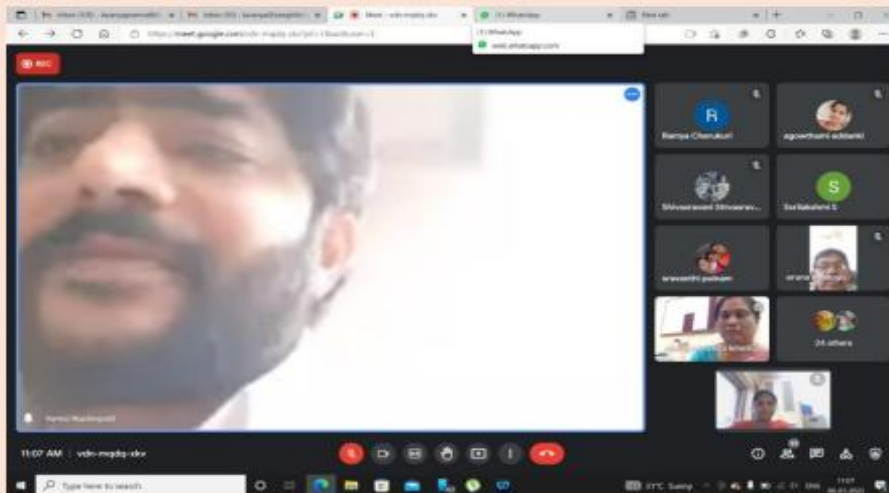


SWRGDC[G], Kanchikacherla organized an event “ *Voice of 75 girls students on 75 women freedom fighters of India*”, on August 14th 2022 at Swarna palace, to celebrate Azadi ka Amrit Mahotsav-2022. This event was honoured by Chief Guest Sri Malladi Vishnu Vardhan Garu, MLA, Vijayawada Central, and Dr P V Sesaiah Garu, Smt V padma garu EC members of Krishna University and Founders of Champions book of world records. SWRGDC[G] got Champions book of world records

Placement Drive by APITA

PLACEMENT MOCK DRIVE BY ANDHRAPRADESH INFORMATION TECHNOLOGY ACADEMY[APITA] on 07-01-22

Social welfare Residential Government Degree college, Kanchikacherla , Department of ComputerScience had conducted MOCK PLACEMENTS Drive for COMMERCE and COMPUTERS students with APITA, skill trainer Mr.Vamsi on Jan 6 th 2022 at 10.30 am



Dept of computers conducted online mock drive interview to final year B.com and Bsc computer students by Vamsi Nadimpalli trainer, ANDHRAPRADESH INFORMATION TECHNOLOGY ACADEMY[APITA]

Learning outcomes:

1. How to write resume
2. How to face interviewer
3. Self-introduction
4. How to maintain Body language
5. How to face HR-Manager
6. How to face GD sessions
7. How to face JAM sessions
8. Overall performance.. etc

32 members have actively participated in the drive and felt satisfied at end

Career guidance by A.C.P



Chief Guest : Sri MOKA Sattibabu

Joint Director & Addl.S.P

Special Enforcement Bureau

SWRGDC

KANCHIKACHERLA



1 / 1

Every day YOGA practice



SWRGDC[G], Kanchikacherla, on the occasion of yoga day on 21st June, college has conducted yoga varosthavam for the students in the morning every day for one week(15th to 21st June 2022).The main intension to conduct this event is to practice yoga asanas for stress relieve, maintaining energy levels through out the day and physical fitness.

Awards



The krisna district lorry owners foundation honored Dr K Bala krishna garu with "basha puraskaram" award for giving services to telugu language and literature on 25.04.2022



Faculty Strtess relief Programme Ajapajap



Dr V Neeraja, Principal, SWRGSC[G], organised stress relieving program to teaching and non teaching staff. Syed Abdul delivered basic tips of yoga and meditation and the importance of food habits.

RESEARCH AND MASTERS OPPURTUNITY IN SOUTH KOREA



Interaction programme on “Research and Masters opportunity in South Korea” by Dr G Seetharamaraju Asst. Professor, Dept of Energy and Materials Engineering, Donguk, Seoul, Korea. He explained research in nano particles and IELTS on April 20, 2022. How to acquire seat in masters programme, what are the courses available, such kind of information has given to the students.



Vijayawada, Andhra Pradesh, India
GJ9X+PH9, Machavaram, Vijayawada, Andhra Pradesh 520004,
India
Lat 16.519418°
Long 80.849122°
20/04/22 03:52 PM



Research

AWRARENESS PROGRAMME BY CHILD LINE



Women Empowerment Cell, Child line, ICDS, Ward Sachivalayam combinely organized an awareness programme to the girks students on “A society with no child marriages to the girls”. Dr V Neeraja garu, principal participated as chief guest and gave a valuable message to the girls students

Career Guidance 11th July 2022



Dr V neeraja, Principal, SWRGDC[G], Kanchikacherla, conducted career guidance program on 11th July 2022. She invited Tirupathi enforcement, directorate superintendent, bala Krishnan, he had given clear guidance to the students on APPSC, civils, higher education. He motivated students to set their goals as high and make a plan to achieve that goal. All the students and staff are actively participated in this event.



Career Bootcamp on 25th March 2022



Career Bootcamp event is organized by A L Lavanya and T Naga Lakshmi Department of Computer Science . Sravani Kancherla, SAP Consultant, terra information group in corporation, Chicago has given information related to new courses and how to crack an IT Interview. These guidelines helps the students to crack an interview. 45 students are participated in this event

Folsky- celebrating and learning crafts as career on 25th March 2022



Folsky- Celebrating and learning crafts as a career event is organized by Dr Y Sumithra, Department of English. Sravani Kancherla, SAP Consultant, terra information group in corporation, Chicago helps to learn craft ideas. In this event 72 students are participated to learn how to make thread bangles, ear rings, dream catcher with low cost and also it will helps to get employability skills.



Community Service on 16th July 2022



As a part of Community Service, SWRGDC[g], Kanchikacherla students visited to Vijaymary Blind School, Vijayawada on 16th July 2022. Students are interacted with the children and learnt about braille script. The students also create awareness to the students on health and hygiene.

Best Practice (Visited Vijaymary Blind School) 16th July 2022



Shot on OnePlus



SWRGDC[G], Kanchikacherla staff and students visited vijayamary blind school, Vijayawada on 16th july 2022. Al the staff are interacted with the students and sistributed sweets to the children. Dr V Neeraja Principal, donated 5000 rupees and Sri PNV prasada rao, lecturer in Mathematics donated 1000 rupees, Dr P Dhana Lakshmi, lecturer in Commerce, donated clothes. Students are verv



Workshop on How to create side hustle for students and employees 20th July 2022



Workshop on “How to create side hustle for students and employees” conducted by Dr P Dhana Lakshmi, Department of Commerce, SWRGDC[G], Kanchikacherla. Syed abdul Basid acted as resource person and given suggestions to students on how to earn money apart from studies and also created awareness on zero investments. Dr V Neeraja, Principal motivated the students to follow the above ideas



Webinar on Intellectual property rights

Name of the Department: Computer Science

Date : 8/12/2021

Time : 11.00 am

Guest/ Resource Person: Sri Veera Raghavulu

Participants : All Students

Objective : To contribute towards building an Aatmanirbhar Bharat by participating in Government of India's initiative 'Azadi Ka Amrit Mahotsav', and thereby under this Mission generating IP awareness among students

Description:

Ministry Of Electronics & Information Technology

Ministry of Electronics and Information Technology has launched a scheme to Support IPR Awareness Workshops/Seminars for sensitizing and disseminating awareness about Intellectual Property Rights among various stakeholders especially in E&IT sector.

A National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "Azadi ka Amrit Mahotsav", has been launched by Shri Anurag Jain, Secretary, DPIIT on 8/12/2021. The pan-India ambitious mission aims to provide awareness on intellectual property and its rights to students.

Outcome: Encourages innovation and creativity, thereby contributing towards cultural and economic development of the society

The poster is for a webinar on Intellectual Property Rights (IPR) organized by the Department of Computer Science at Social Welfare Residential Degree College [G], Kanchikacherla. It features the college logo, the Azadi Ka Amrit Mahotsav logo, and the NIPAM logo. Three speakers are listed: Dr. Pola Bluskar (commissioner), Dr. V. Neeraja (Principal), and Shri. Veera Raghavulu Kattula (Examiner of Patents & Designs, Intellectual property office, Chennai). The webinar is scheduled for 23rd February, 2022 (Monday) from 2:45 to 4:30 PM. The Cisco Webex link is provided as <https://chennai-patent.webex.com/chennai-patent/j.php?MTID=m9dae16eef0cb67891edaa31c43405512>. The poster also includes a small logo for 'Made for free with Certify'em'.

సాంఘిక సంక్షేమ రెసిడెన్షియల్ డిగ్రీ కళాశాల(బాలికలు)
Social Welfare Residential Degree College [G]-Kanchikacherla
Affiliated to Krishna University -521180

webinar on Intellectual Property Rights (IPR)
Organised BY Dept of Computer Science

Dr. Pola Bluskar
commissioner

Dr. V. Neeraja
Principal

Shri. Veera Raghavulu Kattula,
Examiner of Patents & Designs,
Intellectual property office, Chennai

Date and Time of Webinar: 23rd February, 2022 (Monday), Timings: 2:45 - 4.30PM

Cisco WebexLink:
<https://chennai-patent.webex.com/chennai-patent/j.php?MTID=m9dae16eef0cb67891edaa31c43405512>

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Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE OF APPRECIATION

Presented to

**SWR GOVERNMENT DEGREE COLLEGE,
KANCHIKACHERLA, VIJAYAWADA.**

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **February 23, 2022** in association with **Intellectual Property Office, Chennai** by providing your valuable time and support is highly appreciated.*

Solicit your continued support for outreach of IPR far and wide.

Date: March 03, 2022




(RAJENDRA RAYNAG, IAS)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS

Data Privacy And Social Media Safety on 17th March 2022

To provide Cyber Safety Education to students in association with Cyberpeace Foundation, New Delhi, Department of Commerce, SWRGDC, KANCHIKACHERLA has organised a webinar on We Think Digital-Digital shakthi 3.0 "DATA PRIVACY AND SOCIAL MEDIA SAFETY" on 17th March,2022 . Around 325 students from various institutions have participated in this webinar and enlightened themselves.

Resource Person Sri Purnendu Singh Director Cyber peace foundation addressed the students on safety measures to be followed by the users while using whats up, face book, twitter, instagram etc., He explained the way of identifying fake mails with examples.

Principal Dr V. Neeraja Preside over the programme , Co-ordinator Dr K.Sudha Rani, Vice Principal Dr .K.Bala Krishna, Sri Aruna, Sri P.Prasad Rao, Dr Y.Sumitra, A.Lavanya and the Membes of Dept of Commerce have partaicipated in this programme.



One Day Work shop on Data privacy & Social media safety

ONE DAY WORKSHOP

Name of the Department: Computer Science

Date : 7th April 2022

Time : 10.00am

Guest/ Resource Person: Dr Pola Bhaskar, IAS

Mode : Online Mode

Participants : All Students

Objective : To improve the employability of students pursuing U.G. level degree programme

Description: All the students are attended one day workshop on “Apprenticeship based degree programmes in collaboration with sector skill councils, Government of India”. Organized by Commissionerate of collegiate education A.P In association with Govt. Degree college

Outcome: Students understand the employability after pursuing U.G. level degree programme



Anti-Human Trafficking 30th July 2022



Dr V Neeraja conducted International Anti human Trafficking day on 30.07.2022. To create awareness on human trafficking to students, she invited Syed Abdul Basid. He gave suggestions to students on how to identify human traffickers and also given tips and tricks to students on how to overcome the situations when you are in trouble, students got awareness on this human trafficking. It was organized by Inclusive committee and IQAC coordinator Dr K Sudha Rani and Sri M Aruna respectively. All the staff and students are participated.



Awareness on IGNOU courses on 20th July 2022



Awareness on IGNOU Courses was organized by JKC, Dr V Neeraja, Principal, SWRGDC[G] on 20.07.2022. Dr P Sumaltha Regional director, and Sub-regional Director, Dr B Prasad, IGNOU guided the students that, As a part of regular UG courses, students can also learn additional certificate courses for their career development, IGNOU materials are also useful for students who are preparing for CIVILS.

Training on MS Office-MS Word to Non-Teaching on 19th July 2022



Department of Computer Science has Conducted Training program to Non-Teaching staff on MS Office Tools. Smt Lavanya A L and Smt T Naga Lakshmi had given brief introduction on MS Office Tools- MS Word basics. All the non-teaching staff participated in this training



Training Programme on QUIZZIZ, plickers 19th July 2022



Department of Computer Science has Conducted Training program to Teaching staff on MS Word. Smt Lavanya A L and Smt T Naga Lakshmi had taught QUIZZIZ and Plickers. All the teaching staff members from Mathematics, Physics, English, Commerce are participated in this training

Women's Day 8th March 2022

As a part of womens day celebrations, SWRGDC[G], Kanchikacherla principal invited Telugu Academy chair person Nandamuri Lakshmi Parvathi and kappaganthu Ramakrishna and delivered speech on **"Build Self Confidence"**-that Women requires self confidence, discipline, courage to achieve their goals. This event was conducted in hotel near poly clinic road.



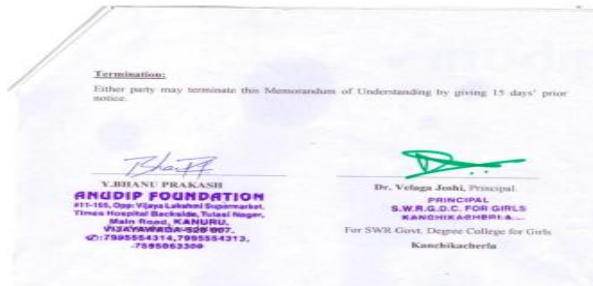
Earn while you learn : In this year students prepared and painted diyas in deewali season they put these colourful diyas for sale in online and they earn Rs1000/-



MOU with Anudeep foundation



MOU with Dept. of mathematics ,SRR&CVR Govt.College (A) Vijayawada





**SOCIAL WELFARE RESIDENTIAL
Government Degree College (G)
Kanchikacherla**

Website: swrgdcckch.ac.in
Ph: 9449276133

Dr. V. Neeraja M.Sc., Ph.D.,
Principal

**S.W.R.G.D.C. FOR GIRLS
KANCHIKACHERLA**

Email: jkcswrgdckanchikacherla2013@gmail.com Ph No. :0866-243145

Vijayawada,
Dated: 28-10-2021

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN
THE DEPARTMENT OF MATHEMATICS
S.W.R. GOVERNMENT DEGREE COLLEGE for Girs, KANCHIKACHERLA, NTR Dist. AP.
AND
THE DEPARTMENT OF MATHEMATICS
SRR & CVR GOVERNMENT DEGREE COLLEGE (A),
VIJAYAWADA, AP

The MEMORANDUM OF UNDERSTANDING (hereinafter referred to as MOU) is entered into by both the Colleges/ Departments on the Date: 28.10.2021 and between THE DEPARTMENT OF MATHEMATICS, S.W.R. GOVERNMENT DEGREE COLLEGE for Girs, KANCHIKACHERLA, NTR District AP, the first party and THE DEPARTMENT OF MATHEMATICS, SRR & CVR GOVERNMENT DEGREE COLLEGE, VIJAYAWADA, AP, the second party (the first party and the second party both included as 'both the parties'). OBJECTIVES OF THE MOU:

1. The MOU is purely for academic purpose based on the common educational interests of the student as both the parties are the Government Educational Institutions.
2. Both the parties as they are the Educational Institutions arrange guest lectures, invited lectures and extension lectures for the benefit and support of the students.
3. Both the parties collect information from the student of their respective Educational Institutions which is academically valid information and their upon take-up Educational initiatives for the promotion, growth, support and for potential opportunities of the students for the present and future for their career, growth and the employment.
4. Both the parties exchange any educational, job search and related information by creating a network between the two parties.

- This MOU is valid for two years from the date and the day from which the MOU has coming to effect can be extended further for one more year on mutual consent.
- This MOU has been made between the two departments of the two educational institutions without any financial commitment on the part of both the colleges.

V. Neeraja 28.10.21.
PRINCIPAL
 S.W.R. GOVT. DEGREE COLLEGE(G),
 KANCHIKACHERLA, AP

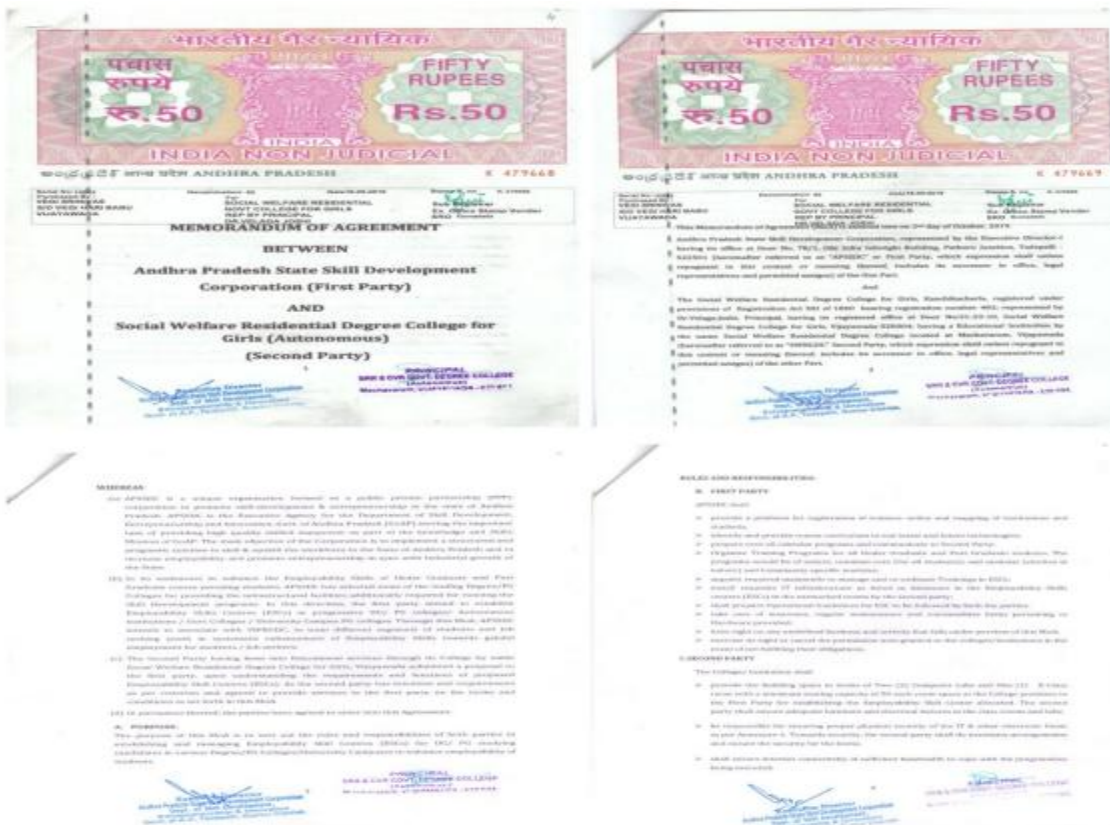
PRINCIPAL
S.W.R.G.D.C FOR GIRLS
KANCHIKACHERLA.

28/10/2021
LECTURER-IN-CHARGE
DEPT. OF MATHEMATICS
S.W. R. GOVT. DEGREE COLLEGE(G)
KANCHIKACHERLA, AP

28.10.2021
PRINCIPAL
SRR & CVR GOVT. DEGREE COLLEGE (A),
VIJAYAWADA, AP
PRINCIPAL
SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)
 Machavaram, VIJAYAWADA-520 004

28/10/2021
LECTURER-IN-CHARGE
DEPT. OF MATHEMATICS
SRR & CVR GOVT. DEGREE COLLEGE (A),
VIJAYAWADA, AP
 Member of the Dept. of Maths,
 S.R.R., C.V.R. Govt. Degree College,
 VIJAYAWADA
 Krishna 520 004

MOU with A.P State skill development corporation



Our college implemented the procedure of CIA as per the SOP from even semesters 2021-22 onwards .All the Departments & faculty members maintain CIA Registers.

Internal marks registers

COMMISSIONERATE OF COLLEGIATE EDUCATION
GOVERNMENT OF ANDHRA PRADESH
STUDENT EVALUATION REPORT

GOVERNMENT DEGREE COLLEGE, SWRGDC KANCHIKACHERLA

Name of the Faculty: DR. K.SUDHA RANI
Subject: Commerce Semester: IV Title of the paper: CORPORATE ACCOUNTING

S. No	Student id	Student Name	Program Code	Program Name	Specialization Code	Specialization	Course Code	University Register No	Continuous internal Assessment													
									Mid Exam-1	Mid exam-2	Total (mid1+mid2)	Assignments	Seminars/GD/ Field trips etc.	Clean & Green & Attendance	Total (I+II+III+IV)	Scale Down to 25	Sem End Examinations	Total (CIA+SEE)	Result	Practical Marks	Res	Remarks
									20	15	35	5	5	5	50	25	75	100	P/F	S	P	
									I	II	III	IV							O	F		
1	A. Deepthi							2029252067001	18	9	27	5	5	5	42	21						
2	A. Kanthamma							2029252067002	18	7	25	5	5	5	40	20						
3	A. Ribha							2029252067003	17	10	27	5	5	5	42	21						
4	B. Raja							2029252067005	16	9	25	5	5	5	40	20						
5	B. Sri Chandana							2029252067006	20	15	35	5	5	5	50	25						
6	B. Sandhya							2029252067008	15	10	25	5	5	5	40	20						

S. No	Student Name	University Register No	Mid 1	Mid 2	Total	Assign	Seminar	Clean & Green	Total	Scale	Sem End	Total	Result	Practical	Res	Remarks
7	Ch. Usha Rani		20	15	35	5	5	5	50	25	75	100	R			
8	Ch. Kalyani	2029252067009	20	11	31	5	5	5	46	23						
9	Ch. Anusha		19	10	29	5	5	5	44	22						
10	D. Sharon	2029252067011	19	12	31	5	5	5	44	22						
11	G. Nithisha	2029252067012	15	10	25	5	5	5	40	20						
12	K. Grace	2029252067014	19	11	30	5	5	5	40	20						
13	K. Yesu Mani	2029252067013	18	11	29	5	5	5	40	20						
14	K. Kamini	2029252067016	20	15	35	5	5	5	50	25						
15	K. Devanatha	2029252067017	18	11	29	5	5	5	44	22						
16	K. Sandhya	2029252067019	18	7	25	5	5	5	40	20						
17	M. Geethanjali	2029252067020	15	10	25	5	5	5	40	20						
18	M. Hemalatha	2029252067021	15	10	25	5	5	5	40	20						
19	M. Rajeswari	2029252067022	16	9	25	5	5	5	40	20						
20	M. SravanMemon	2029252067023	20	15	35	5	5	5	50	25						
21	N. Sakanya	2029252067025	20	11	31	5	5	5	46	23						
22	P. Anusudha	2029252067026	18	7	25	5	5	5	40	20						
23	P. Chintari	2029252067028	18	11	29	5	5	5	44	22						
24	P. Vasanthi	2029252067029	15	10	25	5	5	5	40	20						
25	P. Rani	2029252067030	18	11	29	5	5	5	44	22						
26	S. Rani	2029252067031	13	12	25	5	5	5	40	20						
27	U. Purnika	2029252067032	14	11	25	5	5	5	40	20						
28	V. Divya	2029252067033	13	12	25	5	5	5	40	20						
29	Y. Anuja	2029252067034	15	10	25	5	5	5	40	20						

SWRGDC Staff 2021-22



Dr. Neeraja Valluru , Working as Principal from 2021



Dr. K. Balakrishna , working as vice Principal , Dept. of telugu from 2021



Dr. Y. Sumithra , Lecturer in english, Dept. Of English working from 2021



Dr. P. Dhana Lakshmi , Lecturer in Commerce , Dept of Commerce working from 2021



Dr. K. Sudha Rani , Lecturer in Commerce , Dept. Of Commerce working from 2021



Smt. P. S. Satyavani , Lecturer in Commerce, Dept. Of commerce working from 2021



Sri PNV. Prasada Rao , Lecturer in Mathematics , Dept. Of mathematics working from 2021



Sri. M. Aruna , Lecturer in Physics, Dept of physics working from 2021



Smt. Lavanya AL , Lecturer in computer Science Dept of Computer science , Working from 2021



Smt. T. Naga Lakshmi , Lecturer in computer science Dept of Computer science , working from 2021

