



DEPARTMENT OF

COMPUTER SCIENCE AND APPLICATIONS

2021 - 24



PINGLE GOVT. COLLEGE FOR WOMEN(A), WADDEPALLY, HANUMAKONDA

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date
2023-2024	Online Workshop on Website designing	50	08-01-2024
2023 - 2024	Online Workshop on Project designing	45	30-09-2023
2022 - 2023	Seminar on Latest technologies in computer science	80	19-02-2023
2022 - 2023	workshop on Latest technologies in computer science	80	19-02-2023
2022 - 2023	2022 - 2023 Workshop on Future Career in Data Science		07-07-2022
2021 - 2022	2021 - 2022 Seminar on Multimedia Systems		06-05-2022
2021 - 2022	Seminar on Data Types in C	80	07-01-2022
2021 - 2022	Workshop on Latest trends in Technologies	150	02-07-2022

ABSTRACT OF WORKSHOPS/SEMINARS

WORKSHOPS/ SEMINARS 2022-23

ONE DAY ONLINE WORKSHOP ON WEBSITE DESIGNING

Letter for workshop approval

То

The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A), Waddepally Hanumakonda

Respected Sir,

Sub: Conducting of students Workshop - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting students one day online Workshop for all Computer B.Sc.(MPCs, MStCs & Data Science) students in the month of January. In this regard, I request you to accept the appeal and do the needfull. Thanking you sir,

Yours faithfully

non

Dr. D. Suresh Babu (HOD)

Department Of Computer Science and Applications

Brochure

ABOUT THE COLLEGE

Fingle Gort. College for Women (Autonomous), Waddepalty, Hanumakonda has an illustrious and developmental history, It started with pre-university courses in Arts, Commerce and Science in the building donated by Fingle family in 1965. Since then It witnessed continuous and consistent development in expanding the courses, At present college is providing 17 U.G. and 10 P.G. courses and Certificate courses and one Add on courses, sponsored by UGC in Diploma in Front Office Management

Fingle Govt. College for Women(Autonomous). Waddepally, Hanumakonda has introduced the compater courses in the year 1998 with B.Sc Mathematics, Physics and Compater science combination. In the immediate successive years, i.e. (1995 – 1999) Compater course with B.A and B.Com classes also were introduced. Since then there has been a study and evident development of the department. Currently the courses are B.Sc (Phy, Sci.) as MPCS, MCCS, MSCS, B.Com (CA), and BSC (Life Sci. with CS) & withnew courses a Sc-Data Science CAnad M.Sc Compater Science.

ABOUT THE WORKSHOP

In this workshop How to create the Hmrl Menus in using Visual Studio code, introduction to Chatgpt, Code collecting using chatgpt, how to create a website, and other best Artificial Intelligence tools Google Bard, Chatzorie, Midjoumey etc. A ONE DAY WORKSHOP ON WEBSITE CREATION

08TH JANUARY 2024



Organized by DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS PINGLE GOVERNMENT COLLEGE FOR WOMEN(AUTOMOUS), WADDEPALLY, HANUMAKONDA



Brochure Release:



Workshop Photos:









Topics Covered In Workshop:

- 1. How to create the Html Menus in Visual Studio code.
- 2. introduction to Chatgpt 3.5
- 3. Code collecting using chatgpt
- 4. how to create a website

Conclusion: The workshop will conclude with a summary of the topics covered and provide attendees with resources for further learning about creating websites.

Overall, the workshop aims to equip attendees with the necessary knowledge and skills to understand and operate websites.

PARTICIPATION CERTIFICATE:



	Like Transferrer		
SNO. HTNO 1. 2005-22-703-1059	Student No.	al duile a	
1. 2005-22-703-1059	S. Anusha	P. C. Luce TOUP & Pea	1 Signature
2 2005-22-711-101		Siscing Juglar	8 Aulo
3 2005-22-411-1020	N. Socimyer.	D. DC [MISTDS] ILyear	Aluga
4. 2005-22-711-1006		B.Sc [mstas] Ilyeon.	Jenna.
5. 2005-22-711-1005	Akshaya. vanam	B. Sc[mstds] I year	A REAL PROPERTY AND A REAL
6. 200 5-22-711-101	K Goollog	B. Sctmstdstryear	V. Akshays
7. 2005-22-703-1037	K. aborelini	B.SC [MStJS] 2ndy00	K- Savitha
8. 2005-22-703-104	M.Srilekha	Bis((mpcs) 2ndyers	K. Varshini
9. 2005-22-703-1010	B.Pracha	B.sc(MPCs) 10 year	M. di
10. 2005-21-71111-003	of Citz	B.SC[MPCS] IT year	B. Poaskanth?
11. 2005-22-711-1024	T Alchola	B.sc [Metals] TT voyr	Ch Justhi
12 2005-22-711-1001	A Sociale	Bisc[Mstds] It rd gr	T. Akhelon
	T. Liawathi	B.Sc[Mstds] Thyo	A. Sarakeath
	K. BIVEN	BSC(custos) Indycan	E.
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at a start the total	B. Sindhupaniya	BSC (MSZDS) D' yes) Soul
	Tumera yasmeen	BSC (MStDS) Ilyeas	
- do- du 11.10.0		BGC(mgtols) syr	Per
18 200527111001	At Shilpa	BSC (MSTDS) 3" yr	-A. Sily
19 200527111026	O. Ravali	BSC (MStols) 3d yer	O. Bell

The following students are participated in the workshop

SNO	HTNO	Nitturi. Sourga	BSC[MStD3] III year Not
20	2005217111025	A. Deepika	RSC MStDS ITT Year Th
21	2005217111002	G. Trisha	BSCLIDSTUS In Car
22	2005217111008	G. Ashurn?	BSCLMSTOSILLYear G. Ad
23	2005 217111011	D. Sjeislag	K.SC Metal III year (Rould
24.	2005217111006	M. svavarni	B.C.C. [Mstols] II yoom. Som
25	2005217111020	K.chandana	BSC mstds Ill year Kichou
26	2005217111013	G. ujuala	BSC [mstds] III Year G. Que
4	2005217111009	Gi samatha	BSC[mstds] III year 6 Samatha
28	2005217111010	R. manasa	B.Sc mstds) Illycon R. manar
9.	2005217711032	A. Rani	BSC [MStDS] Iyear Row
0	200523411001		BSC[MStDS] I year ch preething
1-	200523711008	ch. preeth?	BSC [MSTDS] Fyear K. Num
2.	2005234111012	K-nkivya	BSC [MStDS] Iyear K. Hemolein
37.	2005234111015	K. + Jehnaachana	
34.	200523411016	K. Aksbarga	BSC [MStns] Iyees K. Altrue
35.	200523411002	-A-shivani	BSC[MStDS]Iyear Shivon
36.	2005227031007	B.Ravali	BSC (MPBS) I year (Plf.

ONE DAY WORKSHOP ON PROJECT DESIGNING

Letter for workshop approval

То

The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A), Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of students Workshop - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting students Workshop for all Computer B.Sc.(Physical Sciences & Data science) students in the month of December. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

Dr. D. Suresh Babu (HOD) Department Of Computer Science and Applications

Brochure



WORKSHOP PHOTOS:









PARTICIPATION CERTIFICATE:



The following students ar	e participated in the workshop:
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12 N	JO. HTNO	Student Na	ng class/Group & Yea	1
1	2005-22-703-1059	S. Anycha	P Cass / Group & Pea	4 Signiture
2	2005-22-711-101		Siscing Juglar	en la
3	2005-22-411-1020	N. Socimula.	D-OC [MISTDS] ILyear	Aluga
4.	2005-22-111-1006	D. promeela	B.Sc [mstas] I year.	Jeuna.
5.	2005-22-711-1085	Akshaya. vanam	D. SCLMStds I year	the .
6.	2005-22-711-101	K Colling	B. Sctmstdstryear	V. Akshays
7.	2005-22-703-1037	Northan .	B.SC [MStJS] 2ndy00	K- Savitha
8.	2005-22-703 101	M. Srilekha	Bosc (mpcs) and years	K. Varshini
9.	2005-22-703-1010	R. Drackba	B.sc(MPCs) Dyear	M. dis
10.	2005 01 711	D'riashapth!	B.SC [MPCS] IT years	B. Prashanthi
11.	2005-21-7111-003	Ch. Swathi	Disc[Mitcle] III yr	Ch. math
12	2005-22-711-1024	T. Alchela	Bisc[Mstds] It to yr	T. Alchelon
	2005-22-711-1001	A. Jaraswathi	B.ScLMstds Thyes	A. Saraheath
13	2005-22-711-1015		BSC(CUSTOS) Ind year	F.
Mes	2005-22-711-1017	h ishaaya	BSC (MSEDS) D' Jest	h. Dellunory
15.	2005-22-711-1003	B. Sindhupon ya	BSC (MSLDS) D'd year	Soul .
16.	2005-22-711-1011	Tumera yasmeen	BSC (MStDS) Ilyean	Aunj.
17	200527111016	K. Poqiitha	BGC(mgtols) 34 x	
18	200527111001		BSC (MSTDS) 3"dyn	-A. Ell
19	200527111026	O. Ravali	BSC (MStols) 3th yer	O. Backi

SNO	HTNO.	Nitturi. Sourga	BSC[MStD3] III year Not Make
20	2005217111025	A. Deepika	RSC LMSt DS ITT Year The
21	2005217111002	G. Trisha	BSC MSEDS I JEAN C'
22	2005217111008	G. Ashwing	BSCLMStOSILLYear G. Ad
23	2005 217111011	D. Sjeislag	K.SC Metal III year (Soul)
24.	2005217111006	M. sravarni	BLC. [mstols] II yoom. Shawan
25	200521711109	K.chandana	BSC [mstds] III year Kichard
26	2005217111013	G. ujuala	BSC [mstds] III Year G. Bul
17	2005217111009		BSC[mstds] IT year Gisamath
28	2005217111010	Gi samatha	B.Scmstds) Illycon R. Manar
9.	2005217717032	R. manasa	BSC [MStDS] Iyear Rom
30	2005234111001	A. Rani	BSC[MStDS] I year chiprecthi
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2.	2005234111012	K. skivya	1350 [Mst DS] Fyear K. Nam
33.	2005234111015	K.+)ehnaachana	BSC [MStDS] Iyear K. Hemolen
34.	200523411016	K. Akshaya	BSC [MStns] Iyeas K. Altrep
35.	200523411002	A-shivañi	BSCEMSTDSJIYEar Shivon
36.	2005227031007	B.Ravali	BSC (mpes) I year (PUL.

WORKSHOPS/SEMINARS 2022-2023

Letter for seminar approval

То

The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A), Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of Seminar - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting seminar for all Computer students B.Sc.(Phy. Science & Life Science) in the month of 19th Febrauary 2023. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

(T. Aruna) Department Of Computer Science and Applications

Topics covered on seminar:

Artificial Intelligence (AI) and Machine Learning (ML):

- Generative AI: This subfield focuses on creating new content, like music, images, and even code, using AI algorithms. Imagine AI designing clothes or composing personalized symphonies!
- Edge AI: Processing data closer to its source for faster, more efficient decision-making, especially in areas like autonomous vehicles and smart cities.

Quantum Computing:

• Harnessing the power of quantum mechanics to solve complex problems that are impossible for classical computers, revolutionizing fields like materials science and drug discovery.

Cybersecurity:

• With the increasing reliance on technology, securing our data and systems becomes ever more crucial. New Al-powered solutions are emerging to combat cyber threats and protect against evolving attacks.

Virtual and Augmented Reality (VR/AR):

• VR and AR are moving beyond gaming and entertainment, finding applications in training, education, and even remote surgery. Imagine attending a concert across the globe or learning anatomy through interactive 3D models.

Other exciting trends:

- Digital Twins: Creating virtual representations of physical systems, like factories or power grids, for real-time monitoring and optimization.
- Robotics Process Automation (RPA): Automating repetitive tasks using software robots, freeing up human workers for more creative and strategic work.
- Blockchain: This distributed ledger technology is not just for cryptocurrencies anymore. Its secure and transparent data management capabilities are finding uses in supply chain management and voting systems.

Conclusion: The seminar will conclude with a summary of the topics covered and provide attendees with resources for further learning about latest technologies in computer science.

Overall, the seminar aims to equip attendees with the necessary knowledge and skills to understand and latest technologies.

SEMINAR PHOTOS:





The following students are participated in the seminar:

	Ning Contractor		
SNO. HTNO	Student No.	a dula	1
1. 2005-22-703-1059	S. Anuslia	ne class/Group & Yea	1 Signature
2 2005-22-711-101		O'SCHIPS JE glax	8 Aula
3 2005-22-111-1020	N. Soumale.	D. JL [MISTDS] IL year	Auga
4. 2005-22-711-2006	D. promosla	B.Sc [mstas] Ilyeon.	Leuya.
5. 2005-92-111-1092	Akshaya vanam	D. SCLMStds II year	the
6. 200 5-22-711-10	+ K Coll		V. Akshays
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16 2005-22-711-1017	the Ishwarya	BSC (MSLDS) I'd yes	h. Follow Day
15 2005-22-711-100	B.Sindhuponida	BSC (MSLDS) D 2 yes	Soul 1
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17 200527111016	K. Poqiitha	BGC(mgtols) syr	
18 200527111001		BSC (MSTDS) 3"dyn	A. 5,80
19 200527111026	O. Ravali	BSC (INStals) 3th yer	Or Backi

SNO	ATTNO.	Luc a Saumia	BSC[MStD3] III year Not Pale
20	2005217111025	Nitturi. Sourga	RSC LMSt DS III year 1
21	2005217111002	A. Deepika G. Trisha	BSC TISTUS IL CON C
22	2005217111008	G. Ashwing	BSCLMStOS 11 year G. Ad
23	2005 21711011	D. Sizislag	K.SC Metal III year (Dout
24.	2005217111006	M. sravarni	BCC. (mstels) II yeam. en
25	2005217111099	K.chandana	BSC [mstds] III year Kichard
26	2005217111013	G. ujuala	BSC (mstds) III Year G. Q.
17-	2005217111009	Gi samatha	BSC[mstds] IT year G. Samatha
28	2005217111010	R. manasq	B.Scmstds) Ilycon R. maran
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30	200523411001	ch. preets?	BSC[MStDS] Iyear chpreethi
1-	2005237111008		1350 [MstDS] Fyear K. Non
2.	200523411012	K. Akuya K. Helmaachana	BSC [MStDS] Iyear K. Hemolin
	200523 4111015		BSC [MStDS] Eyees K. Altre
34.	900523411016	K. Aksharya	
35,	200523411002	A-shivani B Davali	BSCEMSTDSJIYEAN Shiven BCCEMSECTILIER PH
36.	2005227031007	B.Ravali	BSC (mpss) II year (Pla

WORKSHOPS/SEMINARS 2021-2022

Letter for seminar approval

То

The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A), Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of Seminar - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting seminar for all Computer students B.Sc.(Phy. Science & Life Science) in the month of 7th January 2022. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

(T. Aruna) Department Of Computer Science and Applications

Topincs covered on seminar:

C supports several data types, which can be categorized into:

- 1. Basic Data Types:
 - int: Stores whole numbers (integers). Typically 4 bytes in size.
 - char: Stores a single character. 1 byte in size.
 - float: Stores single-precision floating-point numbers (numbers with decimals). Typically 4 bytes in size.
 - double: Stores double-precision floating-point numbers (higher precision than float). Typically 8 bytes in size.
 - void: Represents the absence of type. Often used to indicate a function doesn't return a value.
- 2. Modifiers:
 - signed: Can represent both positive and negative values (default for int and char).
 - unsigned: Can only represent non-negative values (0 and positive numbers).
 - short: Usually reduces the size of int and long types.
 - long: Usually increases the size of int and long types.
- 3. Derived Data Types:
 - arrays: Collections of elements of the same data type, accessed using an index.
 - pointers: Variables that store memory addresses.
 - structures: User-defined types that group variables of different data types under a single name.
 - unions: User-defined types that allow storing different data types in the same memory location, but only one value at a time.
- 4. Type Qualifiers:
 - const: Makes a variable read-only, preventing its value from being changed.
 - volatile: Hints to the compiler that a variable's value might be changed by external factors.

Key Points:

• The exact size of data types may vary depending on the compiler and system architecture.

- Choose appropriate data types based on the range of values you need to store and the operations you'll perform on them.
- Use type modifiers and qualifiers to fine-tune data storage and behavior.
- Understanding data types is essential for effective C programming.

Conclusion: The seminar will conclude with a summary of the topics covered and provide attendees with resources for further learning about Data types in c language.

Overall, the seminar aims to equip attendees with the necessary knowledge understand Data types.

SEMINAR PHOTOS:





The following students are participated in the Seminar:

	BSCPH	Y SCI II SEM 2022-23	» signature *
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	1 2005-22-703-100	terminal and the second s	A NAVYA
	2 2005-22-703-100.		A-MAMAtha
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5		- STIMLESTIC	AI-Shistesia
6		Stand Shinisha	Shirisha
7		AVAL	Ravali
8	2005-22-703-1008	- ANDRAVINA	B. Bhavika.
9	2005-22-703-1009	BEESULA RASHMITHA	Rashmitha
10		BHUKYA PRASHANTHI	Rashanthi
11	2005-22-703-1012	BOMMERABOINA SRAVANTHI	B. Stavan-1hi
12	2005-22-703-1013	CHINNALA AKHILA	Akhila
13	2005-22-703-1014	CHINTHAKUNTLA RAMYA	c. Ramya
14	2005-22-703-1015	CHINTHALA SANDHYA	Sandhya
15	2005-22-703-1016	CHIPPAKURTHI KAVYA SRI	C. Kavyasol.
16	2005-22-703-1017	CHITTAMMPALLI SUSHMA SAI	Sushma Sai
17	2005-22-703-1018	DEBBETA SIRI CHANDANA	D. Sixichandana-
18	2005-22-703-1019	DEPAKA BHAGYA	
19	2005-22-703-1020	DHARAVATH SWATHI	Bhagya
20	2005-22-703-1022	EMBADI ARCHANA	
21	2005-22-703-1023	EMBADI KAVYA	E Archana.
22	2005-22-703-1024	GADDALA SNEHA	kanya
23	2005-22-703-1025	GANGADARI PUJA	Snella
24	2005-22-703-1026	GIRAVENI HARIKA	-Gi puja
25	2005-22-703-1027	GOUTRE SHAILU	-61. Hanka
	2005-22-703-1028	GUGULOTH SINDHU	Shailu
27	2005-22-703-1029	GUNDEBOINA POOJITHA	Gr. Sindhu.
	2005-22-703-1030	GUNDLAPELLI SHARANYA	Poojitha
	2005-22-703-1031	GUNDU NAGALAKSHMI	Gr-staranya.
	2005-22-703-1032	the second s	Nagalakshmi
	005-22-703-1032	GURNULE SONY	- Sony
		HALAVATH SOUJANYA	H. Sayan ya.
And I wanted to be	005 22 202 4025	KADEM MAHESHWARI	K-Maheshwari
		KADEM MANEESHA	Maneesha
	DEF BE HER LOOK	KANUKUNTLA PRANAVI	K. Pravani
	APP APP APPART APPARTMENT	KAPPALA VARSHINI	K. Varshini
	And the second se	KASTURI DIVYA	K. Divya
		ORAGATLA NAVYA	Navya
	05-22-703-1040	ORRA SRAVANTHI	K. Ssewanshi
	05-22-703-1041 k	OTHAPALLY NAVYA SAI	
	05-22-703-1042 K	OTTE MOUNIKA	Novya Sai
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		AVUDYA SHIRISHA	K. privane,
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5 200		UKKERA ASHWITHA	
5 200 5 200	05-22-703-1049 M	UKKERA ASHWITHA UNJALA SRILEKHA UPPIDI MADHURI	M-SKICKHA.

			Ashritha
48	2005-22-703-1051 1	MUTHINENI ASHRITHA	Sravani
	2005-22-703-1054	PANCHIKA SRAVANI	Srija
-0	2005-22-703-1055	PUTTAPAKA SRUA	Kanja
11	2005-22-703-1056	RAMPELLI KAVYA	
52	2005-22-703-1057	SHERI NIHARIKA	S. Gouthami
53	2005-22-703-1058	SHIVARATHRI GOUTHAMI	C 17 10 1
54	2005-22-703-1059	SRIMANTHULA ANUSHA	T. pusveetha
55	2005-22-703-1061	TUMMA PUSVEETHA	N. Anusha
56	2005-22-703-1062	VANKUDOTH ANUSHA	V. Katha
57	2005-22-703-1063	VASKULA LATHA	V. hatha
58	2005-22-703-1064	VUKE ROSHINI	P. Alivent
59	2005-22-703-1065	PEDDAPELLI ALIVENI	B. Alexhys
60		BOLLEPALLI ALEKHYA	C C 17 1
61	2005-22-705-1002	GUGULOTH VANISRI	P. Tejaswini
62	2005-22-705-1003	PALLA TEJASWINI	Ramyasa
63	2005-22-706-1001	AMARAJU RAMYASRI	Ramyasa B. Paclane
64	2005-22-706-1002	BANGARI RACHANA	R. Mounits
65	2005-22-706-1003	BANOTHU MOUNIKA	B. Shirisha
66	2005-22-706-1004	BANOTHU SHIRISHA	B. Shirishi
67	2005-22-706-1005	BODA ASHWINI	R - H divini
68	2005-22-706-1006	BONALA SAI SRI	Sal Stil
69	2005-22-706-1007	TAKIRE ANJALI	Anjali
70	2005-22-711-1001	AGULA SARASWATHI	A. careswallie
71	2005-22-711-1002	ANAVENA ANUSHA	A. Anusha
72	2005-22-711-1003	BODDU SINDHU PRIYA	Sindher preya
73	2005-22-711-1004	BONTHA PRASANNA	Riprasanae
74	2005-22-711-1005	CHOUDARI RAJESHWARI	C. Kaleshwan
		DASARLA PRAMEELA	D. Prancela
75	2005-22-711-1008	DHARAVATH SANGEETHA	D. Songeotha
76		GANDU AASHA	Gr. Arlsha
77	0101	A DECEMBER OF	-61. Szavoní
78		HUMERA YASMEEN	Humcha yasmeen
79			K. Toivani
80	2005-22-711-1012	KALMALA DIVYA	K. Rivia K Savitha
81	2005-22-711-1013	CALIFFICA	K Savitha
82	2005-22-711-1014	A CONTRACT OF A CONTRACT.	Avanthi
83	2005-22-711-1015	LI ANULIDVA ISHWARYA	h. Jshwarya
84	2005-22-711-1017	- AVAI PRASANNA	M. Lazmipsasanna
85	2005-22-711-1018	DOUITHA	Rohitha
86	2005-22-711-1019	COLIMY A	Sounya
87	2005-22-711-1020	A CADHVIKA	Sachvita
88	3 2005-22-711-1021	A DINA ANUSHA	S. Anusha
89	2005-22-711-1023	SHIRABOINA MUARHILA	T AKHILA
90		THADAVENI AKING	Keenthana
9		THAILAPELLI	Divya
9		6 TIRUPARI DIVYA 7 VANAM AKSHAYA	V. Atshaya
9	3 2005-22-711-102	- WANAM AKSHATA	

WORKSHOPS/SEMINARS 2021-2022

Letter for seminar approval

То

The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A), Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of Seminar - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting seminar for all Computer students B.Com(Computer Applications) III Year in the month of 6th May 2022. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

King

(T. Aruna) Department Of Computer Science and Applications

Topics Covered on Seminar

Multimedia systems are all about integrating and processing various forms of content like text, audio, video, graphics, and animation. They combine hardware, software, and network technologies to create, store, manage, deliver, and present rich interactive experiences.

Components of a Multimedia System:

- Content Capture/Creation: Tools like cameras, microphones, scanners, and software applications acquire or generate multimedia content.
- Processing and Editing: Multimedia processing tools manipulate audio, video, and images to enhance content, add effects, and create desired outputs.
- Storage and Management: Storage devices and specialized software systems ensure efficient storage, retrieval, and organization of multimedia data.
- Delivery and Presentation: Hardware and software like codecs, streaming platforms, and playback devices deliver and present multimedia content to users.

Applications of Multimedia Systems:

- Education and Training: Engaging learning experiences with interactive simulations, videos, and animations.
- Entertainment: Immersive gaming, VR/AR experiences, movies, and music streaming.
- Communication and Collaboration: Video conferencing, online meetings, and presentations.
- Healthcare: Patient records, remote consultations, and medical imaging analysis.
- Marketing and Advertising: Interactive product demos, captivating online campaigns, and social media content.

Key Challenges in Multimedia Systems:

- Data Compression: Efficiently storing and transmitting large multimedia files without compromising quality.
- Synchronization: Maintaining timing and coordination between different media elements during playback.
- Network Bandwidth: Delivering high-quality multimedia content smoothly over limited bandwidth networks.
- Security and Rights Management: Protecting intellectual property and ensuring secure access to multimedia content.

Future Trends in Multimedia Systems:

• Artificial Intelligence (AI): Personalized content recommendations, automated media editing, and smarter delivery systems.

- Augmented Reality (AR) and Virtual Reality (VR): Enhanced immersion and interaction with multimedia content.
- Internet of Things (IoT): Seamless integration of multimedia devices and services in everyday environments.
- Edge Computing: Real-time processing and analysis of multimedia data at the network edge.

Understanding multimedia systems opens doors to a world of creative possibilities and innovative applications. Whether you're a tech enthusiast, a content creator, or simply someone who enjoys engaging experiences, this field offers immense potential for shaping the future of how we interact with information and entertainment.



The following students are participated in the Seminar:

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	-	36 ERUKALA MANASA	K. Mapasa	
		37 GADEM SRAVANTHI	G. Spavarthi	
	1	38 GOGARLA SONY	6. Sony	
	-	39 GOLLAGATTU SAIMANAS		
		IO GORRE SHAILAJA	Shailaja	
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	48	GUGULOTH SHRAVYA	Shravya	
	49	GUGULOTHU DURGABAI	G. Durga	alogh an a
	50		G. Jeevitha	Partial I
	51	GUGULOTHU RAJESHWAF	" G. Rajeshunasi	
	52	GUJJARI RASHMITHA	Rashmitha	
	53	GUJJETI AKSHAYA	Akshaya	- March B
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1			G. Kuchitha.	
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	59	JADALA AKHILA	J. Akhila	introduce a
	60	JANGAPALLY PUJITHA	J. Pujetha	
	61	JANJIRALA BHAVANI	J. Bhavand	
	62	JATOTH NIKITHA	J. Nikitha	millita
	63	JATOTH SWATHI	J. Swathi	
	60		J. Aishwarya	
	64	JITTABOINA AISHWARYA		-
	65	KADUDHURI ANJALI	12. Anjali	1.04
	66	KALYANAPU SARITHA	K. Saxitha	
-	67	KANCHAM POOJITHA	K. Poolitha	
(58	KANDAGATLA RUSHMITHA	1.01.1.	
6	9	KANNEBOINA RACHANA	k. Rachana	
		(ANTHALA RESHMA	K. Reshma	-

	-		
		72 KASTURI THRISHA	K. Thrisha
	-	73 KODEM UMA TRIVENI	OTTICA TOTVERIC
L	-	74 KOMMU ANUSHA	Anugha
L	75 KOMMU PRAVALIKA		Pravalika
1	16 KONDABOINA SHRAVAN		NI K-Shravan'i
S		7 KONDRATHI SOUMYA	K. Saumya
10		8 KONGARI KRISHNAVEN	Selectawood
11) KOVA RENU ŠRI	Ronu Soi
12	80	KUMURAM MEGHAMA	1A K. Meghamala.
13	81	KUNDARAPU ASHMITH/	a k. Ashmitha
14	82	KURIMELA SNEHA	Sneha
15	83	KUSA HARITHA	k. Haritha
16	84	KYATHAM KAVERI	othy
17	85	LAKAVATH ANUSHA	Anusha
18	86	LAKAVATH PRAMEELA	1 paulo
19	87	LAVANYA PYATA	Planaena
20	88	LINGANABOINA KALYANI	1 Lavanya
1			L. Kalyani
2 3	89	MACHARLA SOUJANYA	<u>solvarya</u>
<u> </u>	90	MAHANKALI POOJA	logia
	91	MAIDAM JYOTHIKA	a Fyertako
	92	MAMIDI KAVYA	Mohavya
	93	MARKA RAVALI	M-Ravali II.
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	17 N	IEGAVATH SHARADHA	Mandy
9	8 M	IEHARAJ	Muray
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		EKARTHI MAHESHWARI	Maheshwan.M
	1 MC	DHAMMAD ARIFA	Asifa
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_103	3 MUKKANAVENA RAMYA		M. Ramya
_104	MU	KKANAVENA RANI	m. Rani
105		KKAVULA AKSHAYA	M. Akshaya

Letter for workshop approval

To The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A),Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of students Workshop - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting students Two day Workshop for all Computer students (B.Sc.,B.Com(CA)) in the month of July. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

Kn

(T. Aruna) Department Of Computer Science and Applications

Broucher

ABOUT THE WORKSHOP

"latest Trends in Technologies " 2-Days workshop will be held at Pingle Govt. College for Women (Autonomous), Waddepally , Hanumakonda, on 2nd & 4th July, 2022. The Aim of the workshop is to provide Al and ML, IoT, VR and AR, Robotics and Automation, and 3D printing, are expected to have a significant impact on various industries and daily life as technology today is evolving at a rapid pace, enabling faster change and progress, causing an acceleration of the rate of change. These technologies have the potential to revolutionize the way we work communicate, and interact. The faculty and students of department of computers attend the workshop.



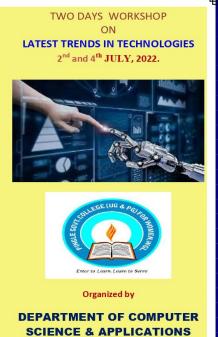
ABOUT THE COLLEGE



Pingle Govt. College for Women (Autonomous), Waddepally, Hanumakonda has an illustrious and developmental history. It started with preuniversity courses in Arts, Commerce and Science in the building donated by Pingle family in 1965. Since then It witnessed continuous and consistent development in expanding the courses, At present college is providing 17 U.G. and 10 P.G. courses and Certificate courses and one Add on Course, sponsored by UGC in Diploma in Front Office Management

ABOUT THE DEPARTMENT

Pingle Govt. College for Women(Autonomous), Waddepally, Hanumakonda has introduced the computer courses in the year 1998 with B.Sc Mathematics, Physics and Computer science combination. In the immediate successive year, i.e, (1998 - 1999) Computer course with B.A and B.Com classes also were introduced. Since then there has been a study and evident development of the department. Currently the courses are B.Sc (Phy. Sci.) as MPCS, MCCS, MSCS, B.Com (CA), and BSC (Life Sci. with CS) & with new course B.Sc Data Science.



PINGLE GOVERNMENT COLLEGE FOR WOMEN(AUTONOMOUS) WADDEPALLY, HANAMKONDA

(Accredited with 'A' Grade by NAAC)

About the workshop

The Aim of the workshop is to provide AI and ML, IoT, VR and AR, Robotics and Automation, and 3D printing, are expected to have a significant impact on various industries and daily life as technology today is evolving at a rapid pace, enabling faster change and progress, causing an acceleration of the rate of change. These technologies have the potential to revolutionize the way we work communicate, and interact with the students.

WORKSHOP PHOTOS:









PARTICIPATE LIST OF STUDENTS:

	2005 20 200		
52	2005-22-802-1058	INALA SRILATHA	·Soilatha
53	2005-22-802-1059	JAGARI AKANKSHA	T. Akanlesha
54 2005-22-802-1060		JALTHARI ANUSHA	J. Anusha
55 2005-22-802-1061		JAMALPURI GNANESHWARI	Equane husi
56	2005-22-802-1062	JAMPALA GOUTHAMI	God bani
57 2005-22-802-1063		JATOTHU KARUNA SRI	J- Kodenszi
58	2005-22-802-1064	JUTTU SRAVANTHI	J. Sravanthi
59	2005-22-802-1065	JUVARI SARITHA	J. Santla
60	2005-22-802-1066	KADAKANCHI MANASA	K. Manasa
61	2005-22-802-1067	KAMERA ANJALI	K-Angala_
62	2005-22-302-1068	KANNA MANISHA	ka. mangstra
63	2005-22-802-1069	KARRELLI VIJITHA	K.Vijitha
-	2005-22-802-1070	KATTEKOLLA SAIKEERTHANA	K. Saikeerthana
100	2005-22-802-1071	KESHABOINA SRINITHYA	K. szinithya
	2005-22-802-1072	KOMARAM MANASA	k. Manasa
	2005-22-802-1073	KONDA RESHMA	k.Reshma
	2005-22-802-1074	KOSARI MALLESHWARI	K. malleshwari
-	005-22-802-1075	KUNCHALA DHANALAXMI	K. Dhanalazmi
	005-22-802-1076	KUNSOTH PRIYANKA	k.prayanka
71 2	005-22-802-1077	Κυντα Νανγά	K. Navya
	005-22-802-1078	KUSUMA PRAVALIKA	K. Pravalika
73 20	005-22-802-1079	LAKAVATH MANASA	0
74 20	005-22-802-1080	LAKAVATH MANASA	T.Manasa
75 20	05-22-802-1081	LAKAVATH RAJESHWARI	L. Manasa
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38 20	005-22-802-1105	MURAHARI AKHILA	M. Teja
99 20	005-22-802-1106	MUTHYALA SUSHMA	M. Akhila
and the second	005-22-802-1107	NAGELLI RENUKA	Ha. So H. Sushing
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	05-22-802-1109	NERELLA RAMYA	N. Eeshwani
and the second	05-22-802-1110	NYALAM KEERTHANA	N. Romya
Section Street Press	05-22-802-1111	NYAYAM SAHITHI	N. beerthana
	05-22-802-1112	ORRE PRAVALIKA	NI- Shahilki
	05-22-802-1113	ORUGANTI DEEPIKA	0. Pravacitca
- 1 V-CCC	05-22-802-1114	PAIDIPALLI RAJITHA	O Deepika
	5-22-802-1115	PAILIPALLI KAJITHA PALLAVENI ARSHITHA	P. Rajitha
	5-22-802-1115		P. ARSMUHA-
	5-22-802-1118	PALUKA SHYLAJA	P. Shylaja
	5-22-802-1117	PANDUGA JYOTHIKA	P. Jyothilen
-		PEDDANABOINA SRAVANI	p. Sravani
The Contraction of Contraction	5-22-802-1119	PITTALA CHITRA	P. chilra
	-22-802-1120	PITTALA PUJITHA	P. putitha
-	-22-802-1121	POLASA MANEESHA	P. Maneesha
2005	-22-802-1122	POTHARAJULA SRIJA	P. Srija
2005	-22-802-1123	PULICHERU IHANSI	
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48 2	005-22-703-1051 1	AUTHINENT ASHRITHA	Sravani
49 2	005-22-703-1054 F	ANCHIKA SRAVANI	Srija
50 2	005-22-703-1055 F	UTTAPAKA SRUA	Lavia
51 2	005-22-703-1056	AMPELLI KAVYA	Niharka
F7 2	005-22-703-1057	SHERI NIHARIKA	S. Gouthami
52 7	2005-22-703-1058	SHIVARATHRI GOUTHAMI	C 44.10 1
51 7	2005-22-703-1059	SRIMANTHULA ANUSHA	T. pusveetha
55 2	2005-22-703-1061	TUMMA PUSVEETHA	N. Anisha
55 2	2005-22-703-1062	VANKUDOTH ANUSHA	Vidatha
57 7		VASKULA LATHA	V. hatha
58 2	2005-22-703-1064	VUKE ROSHINI	P-Alivent
59 7	2005-22-703-1065	PEDDAPELLI ALIVENI	R. Alexhya
60 1		BOLLEPALLI ALEKHYA	K. theres
61	2005-22-705-1002	GUGULOTH VANISRI	P. Tejawin
62	2005-22-705-1003	PALLA TEJASWINI	P. Terastere
63	2005-22-706-1001	AMARAJU RAMYASRI	Ramyasn
64	2005-22-706-1002	BANGARI RACHANA	B. OPactore
	2005-22-706-1003	BANOTHU MOUNIKA	R. Mounits
	2005-22-706-1004	BANOTHU SHIRISHA	B. Shirisha
	2005-22-706-1005	BODA ASHWINI	B. Adjoin
67	2005-22-706-1005	BONALA SAI SRI	See Szel
68	2005-22-706-1005	TAKIRE ANJALI	Anjali
69		AGULA SARASWATHI	A. carcuntly
70	2005-22-711-1001	ANAVENA ANUSHA	A. Anusha
71	2005-22-711-1002	BODDU SINDHU PRIYA	Sindher Dreya
72	2005-22-711-1003	BONTHA PRASANNA	RiDraSanae
73	2005-22-711-1004	CHOUDARI RAJESHWARI	C. Kaieshwan
74	2005-22-711-1005		D. Prancela
75	2005-22-711-1006	DASARLA PRAMEELA DHARAVATH SANGEETHA	D. Sargeetha
76	2005-22-711-1008		Gr. Arisha
77	2005-22-711-1009	GANDU AASHA	-61. Szavoni
78	2005-22-711-1010	GUMPULA SRAVANI	Humeria yasmen
79	2005-22-711-1011	HUMERA YASMEEN	K. Toiveni
80	2005-22-711-1012	KALERU TRIVENI	K. Divla
81	2005-22-711-1013	KALMALA DIVYA	K. Rivia K Savitha
82	2005-22-711-1014	KAMMALA SAVITHA	Avanthi
83	2005-22-711-1015	KASHETTI AVANTHI	h. Ishwarys
84	2005-22-711-1017		M. Lazmipsasan
	2005-22-711-1018	MADIPELLI LAXMI PRASANNA	Fohitha
85	2005-22-711-1019	LAAAAIDI ROITITI	
86	2005-22-711-1020	NAMARALLY SOUMYA	Soumya
87	2005-22-711-1020	DAIDIMALLA SADHVIKA	Sachulta
88	2005-22-711-1021	CHIRABOINA ANUSHA	S. Anusha
89	2005-22-711-1023	THADAVENIAKHILA	T. AKHILA
90	2005-22-711-1024	A DELLI KEEKI HANA	Keenthana
91	2005-22-711-1025	DIVYA	Divya
92		AVSHAYA	V. Atshaya
93		7 VANAM AKSTITUT	

PARTICIPATION CERTIFICATE:



PINGLE GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) WADDEPALLY, HANUMAKONDA



DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

CERTIFICATE

This is to certify that Mr/Ms ______ of PINGLE GOVERNMENT COLLEGE FOR WOMEN(A), Hanumakonda has successfully attended the national level Workshop on "Latest Trends in Technology" organized by Department of Computer Science and Application conducted on from 2nd and 4th July 2022.

> T. Aruna CONVENOR

Lt. Dr. B. Chandramouli

PRINCIPAL



Letter for workshop approval

To The Principal PINGLE GOVT. COLLEGE FOR WOMEN(A),Waddepally Hanumakonda.

Respected Sir,

Sub: Conducting of students Workshop - Department of Computer Science and Applications - req.reg.

With reference to the subject cited, I' am herewith placing a request to accord the permission for conducting students Two day Workshop for all Computer students (B.Sc(Data Science) in the month of July. In this regard, I request you to accept the appeal and do the needful.

Thanking you sir,

Yours faithfully

Kn

(T. Aruna) Department Of Computer Science and Applications

Brochure

ABOUT THE WORKSHOP

"Future career in Datascience " workshop will be held at Pingle Govt. College for Women (Autonomous). Waddepally. Hanumakonda. on 7" July, 2022. The Aim of the workshop is to provide data science stands as exceptional career path with immense potential for future expansion. The field already exhibits high demand, lucrative compensation of advantages. Organizations are actively seeking data scientists capable of extracting invaluable insights from vast datasets. The faculty and students of department of computers attend the workshop.



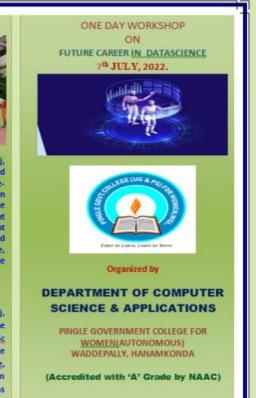
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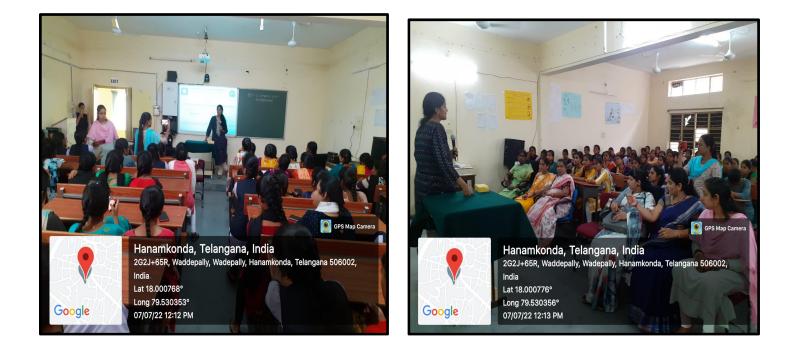
ABOUT THE DEPARTMENT

Pingle Govt. College for Women(Autonomous), Waddepally, Hanumakonda has introduced the computer courses in the year 1998 with B.Sc Mathematics, Physics and Computer science combination. In the immediate successive year, i.e., (1998 - 1999) Computer course with B.A and B.Com classes also were introduced. Since then there has been a study and evident development of the department. Currently the courses are B.Sc (Phy. Sci.) as MPCS, MCCS, MSCS, B.Com (CA), and BSC



WORKSHOP PHOTOS:





PARTICIPATION CERTIFICATE:



Participation list:

		S.No		lo Applicant Name		Signature	
		1		AJMEERA SRIKALA		-A. Sogkata	
		2		AJUMERA ANJALI		A Angali	
		3		ANUMANTHULA ANJALI		A. Anjali	
		4		ARIGE KALYANI		kalyan	
	L	5		ARKA SOWMYA		A sowmya	
		6		ARKUTI POOJITHA		A-Poositha	
	L	7		AYESHA		Ayesha	1.11.
		8		BADAVATH MOUNIKA		B. CYOLWIKA	and a
		9		BANDARI ANJALI		B. Anjali	
		10		ANOTH NIRMALA		B. Nomala	The w
		11		ANOTHU ANJALI		B. Angalg	-
				ANOTHU BHARATHI	-		
	1			ANOTHU KALPANA		B Bharath	
	1			EDDALA SRIVANI		B-kalpana	
					-	Lapana	A. K.S. 1.34
F				IUKYA POOJITHA		B. Poqiilha	
ł		6 BHUKYA SRAVANI			B. SRovani		
ł	17	17 BHUK		UKYA SUPRIYA		B. Supriya	
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H	19			-	B. Pavani	_	
20		BOMMA HARSHITHA BUDIME MANASA		+	B. Harshitha	-	
F	22 BUKYA VYSHNAVI			+	Haroshitha B. Wilhnavi		
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	25 CHITYALA CHITRA		YALA CHITRA	-			
1	26 DAMERAKONDA BHAVANI		-	D. Bhavani			
2	27 DAMERA RAVALIKA		1	D. Ravalika	11.0		
2	8	DANDE ASHVITHA			D. Osburtha.		
2	9	DASARI DIVYA			Divya		
30	0	DASARI SAI SANJANA		9	D. Sai Sanjana		
31	1	DHARAVATH ANUSHA		1	D. Anusha		
32		DHIRAVATH SWATHI		T). Swathi	1	
33		DODDE BLESSY		-			
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34	DOMMATA AMISHA			p. Amistia			
35	E	ENA	GAN	DULA SANGEETHA	E	Sangertha	