

2018-19

No 3

Notice

All the students of the college here by informed that a "Free Certificate Course". In "Basic Computer skills" is conducted by the department of Computer science. The course will commence from 10/9/2018 to 29/9/2018. The duration of the course is 15 days. The classes are held 3:30 pm to 4:30 pm. every day. The course is open for all the streams of the college. Certificate will be awarded to the participants on successful completion of the course.

Course name: "Basic Computer skills"

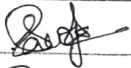
Duration: 15 days of 30 hrs

Start date: 10/9/2018

End date: 29/9/2018

Organized by: Department of Computer science

Course director



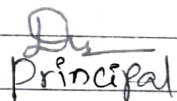
R. Saroja

Lecturer in Computer science

Department of Computer Science

TTWRDC(W), Utnoor(639)

Dist: Adilabad



Principal

Principal

TTWRDC Degree College (Women)
UTNOOR-504 311
Dist. Adilabad-T.S.

Syllabus

- Introduction of Computers, Characteristics of Computers
- Generations of Computers
- Classification of Computers
- Basic Computer Organization
- Applications of Computers
- Input devices
- Output devices, Softcopy devices, Hardcopy devices
- Computer Memory Hierarchy
- Files and folders Creation
- MS-Word
- MS-Excel
- MS-Powerpoint
- MS-Access

Schedule

Date	Topic
10/9/2018	Introduction of Computers, Characteristics
11/9/2018	Generations of Computers
12/9/2018	Classification of Computers
14/9/2018	Basic Computer Organization
15/9/2018	Applications of Computers
17/9/2018	Input devices, Output devices
18/9/2018	Softcopy, Hardcopy devices
19/9/2018	Computer Memory Hierarchy
20/9/2018	Creation of files & folders
21/9/2018	MS-Word
25/9/2018	MS-Word
26/9/2018	MS-Excel
27/9/2018	MS-Excel
28/9/2018	MS-Powerpoint
29/9/2018	MS-Access

Enrolled students Attendance

S.No.	HTN/O.	Name	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	639184003	A. Baibai	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	639184012	G. Sowmya	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	639184025	R. Manisha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	639184029	R. Surekha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	639184030	S. Prameela	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	639184007	Ch. Anitha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	639183004	B. Manisha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	639183006	B. Pushpalatha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
9	639183007	Ch. Jaya	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
10	639183014	J. Saraswathi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	639183014	K. Subhashini	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
12	639183015	K. Susmitha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	639183018	M. Archana	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	639183029	P. Anusha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	639183033	P. Padmakala	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	63918	P. Sangeetha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
17	63918	A. Archana	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
18	63918	K. Saroja	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Out comes

- Improved students awareness about Computer knowledge and proper usage.
- Developed their profiles in MS-word Documents
- The candidates prepared some Documents like Excel sheets, presentations.

2019-20

Notice

Course Name: "Fundamentals of Computers"

Duration : 30hrs

Start Date : 3/9/2019

End date : 21/9/2019

Organized by : Department of Computer Science.

The department of Computer Science with encouragement of Principal D. Teraji Sir conducted a certificate course in "Fundamentals of Computers" for the students of the college from 3/9/2019 to 21/9/2019. for 15 days programme. The time is 2:30pm to 4:30pm everyday. The course helped the students to learn the computer skills to improve their knowledge.

§

Course Organized by

~~Prof~~

R. Saroja

DL in Computer Science

Department of Computer Science

TTWRDC(W), Utnoor(639)

Dist: Adilabad

Principal

Sir

T.T.W.R.D.C. (Women)

UTNOOR-504 912

Dist. Adilabad-T.S.

Syllabus -

What is a computer, characteristics, Generations of Computer, classifications of Computer, Basic Computer Organization, Applications, Input, output devices, Computer Memory and processors, Memory hierarchy, Basic Processor architecture, Number systems, BCD Code, Boolean expressions using Karnaugh map application software - MS-Word, MS-Excel, MS-Powerpoint, Internet browsing, creation of files, folders.

Schedule:-

Day	Date	Topic
1	3/9/2019	Computer definition, characteristics
2	4/9/2019	Generations of Computer
3	6/9/2019	Classifications of Computer
4	7/9/2019	Basic Computer Organization
5	9/9/2019	Applications of Computer
6	11/9/2019	Input and output devices
7	12/9/2019	Memory and processors
8	13/9/2019	Memory hierarchy
9	14/9/2019	Basic Processor architecture
10	16/9/2019	Number systems, BCD Code
11	17/9/2019	Karnaugh Map
12	18/9/2019	MS-Word
13	19/9/2019	MS-Excel
14	20/9/2019	MS-Powerpoint
15	21/9/2019	MS-Access

S.No	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	A. Narveena	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	B. Ganga	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	D. Kalyani	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	G. Varsha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	K. Kalpikitha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	K. Meena	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
7	M. Purga	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	M. Lavanya	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
9	N. Sriyani	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
10	P. Ushathai	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	P. Laxmi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
12	P. Thirumala	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	P. Srivalli	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	R. Namisha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	T. Rajitha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	V. Swathi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
17	Y. Aruna	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
18	P. Thirumala	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
19	P. Suralatha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
20	M. Maheshwari	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
21	G. Anantha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
22	G. Kavitha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
23	M. Jyeshtha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Out comes

- Improved their knowledge about basic Computer skills and proper usage
- Developed the skills in Document Creation, and Preparation of presentations.
- Conversion of number systems will be helpful in the competitive exams.

2021-22

No 9

Notice

Course Name: "Multimedia and applications".
Start Date: 5/11/2021
End Date: 30/11/2021
Duration: 35hrs
Organized by: Department of Computer Science
Days: 17 days

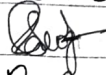
The department of Computer Science conducted the course of Certificate in "Multimedia and applications" for the all students of the college with the encouragement of Principal B. Haritha Mam. This course announced from 5/11/2021 to 30/11/2021 organized by the department of Computer Science for the 17 days. Programme. For this course time allotted 2:30 to 4:30 p.m. every day. With this course the students can learn the technology.

Objectives

→ With this programme the students can improve their knowledge in the technology and trends.

→ This course can be helpful in the applications of Internet and Media.

Course Organiser



R. Saroja

DL Department of Computer Science

TTWRDC(W) Uttnoor (535)

Dist: Adilabad

Principal



TTWRDC Degree College (Women)
UTNOOR-504 311
Dist. Adilabad-T.S.

Syllabus

Introduction to multimedia, Components, uses of multimedia, Applications, virtual reality, Fonts & faces, Using Text in multimedia, font editing & design tools, hypermedia & hypertext, Images - bit maps, Vector drawing, 3D drawing & rendering, Light colours, Computerized colors, palettes, Image file formats, Sound digital, MIDI, formats, video shooting and editing, Principle of animations, techniques, file formats.

Schedule:-

Day	Date	Topic
1	5/11/2021	Introduction to multimedia, Components
2	6/11/2021	Uses, applications, virtual reality.
3	8/11/2021	Fonts & faces, using text
4	9/11/2021	font editing & design tools
5	10/11/2021	hypermedia & hyper text, still images
6	11/11/2021	Bit-Maps, Vector Drawing
7	14/11/2021	3D Drawing & rendering.
8	15/11/2021	Natural & light colors.
9	16/11/2021	Computerized colors, palettes.
10	17/11/2021	Image file formats
11	18/11/2021	Digital audio, MIDI audio
12	21/11/2021	Audio file formats
13	22/11/2021	video shooting & editing
14	23/11/2021	Principles of animations
15	25/11/2021	Animation Techniques
16	29/11/2021	Animation Techniques
17	30/11/2021	File formats of animation.

2022-23Notice

Course Name: "Computer Networks Applications."

Duration : 32hrs

Start Date : 1/9/2022

End Date : 22/9/2022

Organized by: Department of Computer Science

Days : 16 days

The department of Computer Science with the encouragement of principal B. Haritha Manu Conducts (for the students) a Certificate Course in "Computer Network Applications" for the students of the College from 1/9/2022 to 22/9/2022 for 16 days programme. Everyday 2hrs i.e, 2:30pm to 4:30pm time allotted for this course. This is announced by the department of computer science and interested students are enrolled by 31/8/2022.

Course Organizer



R. Saroja

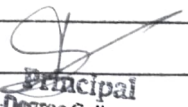
DL in Computer Science

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Dist: Adilabad

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Principal

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Syllabus

Data Communication Components, Line Configuration, Topologies, categories of networks, Functions of layers, TCP/IP Reference Model, Satellite Communication, cellular Telephony, optical fiber, Coaxial cable, Local Area Networks, circuit switching, Message switching, Repeaters, Bridges, Routers, Gateways, switches, Duties of transport layer, session layer, presentation layer, Application layer.

Schedule:-

Day	Date	Topic
1	1/9/2022	Data Communication Components
2	2/9/2022	Line Configuration, Topologies.
3	3/9/2022	Categories of networks
4	5/9/2022	Functions of layers, TCP/IP Model.
5	8/9/2022	Satellite Communication.
6	9/9/2022	Cellular Telephony, Coaxial cable.
7	10/9/2022	optical fiber, and its uses
8	12/9/2022	Local Area Networks
9	13/9/2022	Circuit switching
10	14/9/2022	Message switching
11	15/9/2022	Repeaters, Routers
12	16/9/2022	Bridges, Gateways
13	19/9/2022	switches, Routers
14	20/9/22	Duties of Transport layer
15	21/9/22	session layer
16	22/9/22	presentation, Application layer

Objectives

- Develop their knowledge occurrence of networks nowadays
- This course will improve the students technology for the present employment skills.

2023-24

No 15

Notice

Course Name: "Cryptography"

Duration : 30hrs

Start Date : 1/9/2023

End Date : 26/9/2023

Organized by: Department of Computer Science

Days : 15 days

This is inform to all MPC streams students of II, III year that department of Computer Science is going to conduct the 15 days certificate course on "Cryptography" from 1/9/2023 to 26/9/2023 time 2:30pm to 4:30pm, venue: Computer Lab.

Interested candidates are to enroll their names on or before 31/08/2023.


Course Organiser



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Department of Computer Science
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Syllabus

Security, Trends, Security Attacks, Security Services, Security Mechanisms, Model for Network Security, Encryption techniques, Substitution Techniques, Transposition Techniques, Steganography, Public-key Cryptosystems, Diffie-Hellman Design Key Exchange, elliptic curve cryptography, Authentication Requirements, Authentication Functions, Message authentication Codes, Hash functions, security of hash functions and MAC, Digital signatures, Authentication Service, public-key infrastructure, Block cipher design principles.

Schedule.

Day	Date	Topic.
1	1/9/2023	Security, Trends
2	2/9/2023	Security Attacks, Services
3	4/9/2023	Security Mechanisms.
4	5/9/2023	Model for Network security,
5	6/9/2023	Encryption Techniques, Substitution
6	13/9/2023	Transposition Techniques
7	14/9/2023	steganography, Public-key cryptosystems
8	16/9/2023	Diffie-Hellman key exchange.
9	19/9/2023	elliptic curve cryptography, Authentication
10	20/9/2023	Authentication functions, Message "
11	21/9/2023	Hash functions, security of hash functions
12	22/9/2023	Digital signatures
13	23/9/2023	Authentication services
14	25/9/2023	Public key infrastructure.
15	26/9/2023	Block cipher design principles.

