



**Telangana Social Welfare Residential Degree College**  
**for Women, Nirmal**

Dist.: Nirmal 504106

**Sri E. Venkateshwarlu**  
**MA, B.Ed, M. Phil.**  
**Principal**

**Mobile: +91-7995660879**  
**E-Mail:prl-rcdw-nrml-swrs@telangana.gov.in**

## **Criteria-5**

**5.1.2: Capacity development and skills enhancement activities are organized for improving students' capability**

### **Awareness of Trends in Technology**

**2018-2019 to 2022-2023**



**PRINCIPAL**  
**TELANGANA SOCIAL WELFARE**  
**RESIDENTIAL DEGREE COLLEGE**  
**FOR WOMEN: NIRMAL.**



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## **Awareness of Trends in Technology**

<b>Year</b>	<b>Name of the capacity development and skills enhancement program</b>	<b>Period (from date - to date)</b>	<b>Number of students enrolled</b>	<b>Name of the agencies/experts involved with contact details (if any)</b>
2022-2023	ICT/Computing Skills	Throughout the year weekly twice	518	S Veena, Lect. in Computer science,TSWRDC(W)Nirmal;ph no.967651712
2022-2023	Data Science Tools	10-02-2023 to 23-03-2023	45	Department of Computer Science, TSWRDC W, Nirmal
2022-2023	Internet of Things	02-09-2022 to 02-10-2022	33	Department of Computer Science, TSWRDC W, Nirmal
2021-2022	Data Science Tools	10-02-2022 to 23-03-2022	61	Department of Computer Science, TSWRDC W, Nirmal
2021-2022	Web Designing	22-07-2021 to 20-08-2021	63	Department of Computer Science, TSWRDC W, Nirmal
2021-2022	ICT/Computing Skills	Throughout the year weekly twice	594	S Veena, Lect. in Computer science,TSWRDC(W)Nirmal;ph no.967651712
2020-2021	Data Science Tools	10-01-2021 to 28-02-2021	55	Department of Computer Science, TSWRDC W, Nirmal
2020-2021	Web Designing	03-08-2020 to 02-09-2020	65	Department of Computer Science, TSWRDC W, Nirmal
2020-2021	ICT/Computing Skills	Throughout the year weekly twice	616	Dr.G.Sumalatha, Lect. in Computer science,TSWRDC(W)Nirmal;ph no.9177396444
2020-2021	Python Programming	1 <sup>st</sup> June 2020 to 6 <sup>th</sup> June 2020	57	Mr.Sreedhar Potla, Associate Professor, Dept of IT, SNIST& Mr.Satyam Akunuri, Asst Professor, Dept of CSE, SNIST



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2020-2021	Research Trends in Computer Science	25 <sup>th</sup> February 2021	52	Dr.D.Shanthi, Associate Professor , Sreyas Institute of Engineering and Technology
2020-2021	How to create GUI in Java- Hands on Session	26 <sup>th</sup> February 2021	19	Dr.P.Madhuravani,MLRIT,Hyderabad
2019-2020	Python Programming	12-02-2020 to 17-03-2020	69	Department of Computer Science, TSWRDC W, Nirmal
2019-2020	Digital Literacy	07-09-2019 to 06-10-2019	61	Department of Computer Science, TSWRDC W, Nirmal
2019-2020	ICT/Computing Skills	Throughout the year weekly twice	520	Dr.G.Sumalatha, Lect. in Computer science,TSWRDC(W)Nirmal;ph no.9177396444
2018-2019	MS-OFFICE	14-02-2019 TO 15-03-2019	60	Department of Computer Science, TSWRDC W, Nirmal
2018-2019	Digital Literacy	03-09-2018 to 02-10-2018	29	Department of Computer Science, TSWRDC W, Nirmal
2018-2019	ICT/Computing Skills	Throughout the year weekly twice	477	Dr.G.Sumalatha, Lect. in Computer science,TSWRDC(W)Nirmal;ph no.9177396444
2018-2019	Tally	10-05-2019	30	Venu Gopal, Executive Manager of Tally, Hyderabad;ph.n.9490784350



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## **ICT SKILL ENHANCEMENT PROGRAMME**

### **About the Scheme**

The CGC & Training & Placement Cell works towards recognizing the core competencies of students by offering a variety of Capability Enhancement Programmes to all students in order to improve their skill sets and broaden their job opportunities. The training programmes are devised, customized and delivered to impart and imbibe the relevant skills to suit the employer needs. ICT skill enhancement training programmes aids the students in equip themselves with computing skills which they need in further education and as an ongoing learning process and provide access to information through external networks.

### **Objectives**

#### **The main objectives of 'ICT Programme' are**

To get a new perspective on ICT tools and learn new ways and best practices to integrate ICT into learning and Professional Upgrading

To develop digital literacy skills that enable them to function as discerning students in an increasingly digital society

### **Implementation**

The CGC & Placement cell trains the students and conducts ICT Skill Enhancement Training Programmes such Digital and Computing Skills in association with TASK, Life skills & Communication skills in association with NIRMAAN NGO and Orientation Sessions conducted by CGC Team etc.



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The Institution offers training in Word Processing, Spread Sheets, Basics of Computer Networks, Number Systems, Making Small Presentations& Python Programming etc. which opens various avenues in job market.

### BASIC COMPUTER SKILLS

<b>Basics of Computers - Introduction</b>	Introduction, Basic Applications of Computer, Components of Computer, Connecting Computer Components, Computer Hardware & Software
<b>Basics of Computers - Classification</b>	<ul style="list-style-type: none"> <li>Computers are now classified on the basis of their use or size – Desktop Laptop Tablet Server Mainframe Supercomputer</li> </ul>
<b>Word Processing</b>	Introduction, Printing a File, Document Creation & Editing, Saving, Text Formatting
<b>Microsoft Excel &amp; using Spreadsheets</b>	Introduction, Rows, Columns & Cells, Basics Excel Formulas and Functions
<b>Introduction to Internet, WWW &amp; Web Browsers</b>	Basics of Computer Networks, Internet, Search Engines, URLs, How to use Web Browser
<b>Basics of Computers - Number System</b>	The technique to represent and work with numbers is called <b>number system</b> . <b>Decimal number system</b> is the most common number system. Other popular number systems include <b>binary number system, octal number system, hexadecimal number system</b>
<b>Making Small Presentation</b>	How to Create, Edit, Format, or Delete Slides, Make a Slideshow, Save a Presentation, Printing of Presentation



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## Basic Computer Skills Digital Literacy 2022-2023

### Telangana Social Welfare Residential Degree College Nirmal Digital Literacy 2022-2023

Timings :4.00pm to 5.00pm(MS -OFFICE)

SI No	Class	Mon(21-11-2022)	Tue(22-11-2022)	Wed(23-11-2022)	Thu(24-11-2022)	Fri(25-11-2022)	Sat(26-11-2022)	Mon(28-11-2022)	Tue(29-11-2022)
1	MPC-I	Dr.G.Vasumathi Batch-I	Dr.G.Vasumathi Batch-I			Dr.G.Vasumathi Batch-II	Dr.G.Vasumathi Batch-II		
2	BZC-I			K.Sumalatha Batch-I	K.Sumalatha Batch-I			K.Sumalatha Batch-II	K.Sumalatha Batch-II
SI No	Class	Wed(30-11-2022)	Thu(01-12-2022)	Fri(02-12-2022)	Sat(03-12-2022)	Mon(05-12-2022)	Tue(06-12-2022)	Wed(07-12-2022)	Thu(08-12-2022)
3	MZC-I	K.Swetha Batch-I	K.Swetha Batch-I			K.Swetha Batch-II	K.Swetha Batch-II		
4	MSCS-I			R.Lavanya Batch-I	R.Lavanya Batch-I			R.Lavanya Batch-II	R.Lavanya Batch-II
SI No	Class	Fri(9-12-2022)	Sat(10-12-2022)	Mon(12-12-2022)	Tue(13-12-2022)	Wed(14-12-2022)	Thu(15-12-2022)	Fri(16-12-2022)	Sat(17-12-2022)
5	BCC-I	S.Veena Batch-I	S.Veena Batch-I			S.Veena Batch-II	S.Veena Batch-II		
6	BA-I			R.Lavanya Batch-I	R.Lavanya Batch-I			R.Lavanya Batch-II	R.Lavanya Batch-II
SI No	Class	Mon(19-12-2022)	Tue(20-12-2022)	Wed(21-12-2022)	Thu(22-12-2022)	Fri(23-12-2022)	Tue(27-12-2022)	Wed(28-12-2022)	Thu(29-12-2022)
7	MPC-II	P.Anusha Rechal Batch-I	P.Anusha Rechal Batch-I			P.Anusha Rechal Batch-II	P.Anusha Rechal Batch-II		
8	BZC-II			A.Supriya Batch-I	A.Supriya Batch-I			A.Supriya Batch-II	A.Supriya Batch-II

SI No	Class	Fri(30-12-2022)	Sat(31-12-2022)	Mon(02-01-2023)	Tue(03-01-2023)	Wed(04-01-2023)	Thu(05-01-2023)	Fri(06-01-2023)	Sat(07-01-2023)
9	MZC-II	V.Sravani Batch-I	V.Sravani Batch-I			V.Sravani Batch-II	V.Sravani Batch-II		
10	MSCS-II			A.Madhavi Batch-I	A.Madhavi Batch-I			A.Madhavi Batch-II	A.Madhavi Batch-II
SI No	Class	Mon(09-01-2023)	Tue(10-01-2023)	Wed(11-01-2023)	Thu(12-01-2023)	Mon(23-01-2023)	Tue(24-01-2023)	Wed(25-01-2023)	Fri(27-01-2023)
11	BCG-II	Afreen Batch-I	Afreen Batch-I			Afreen Batch-II	Afreen Batch-II		
12	BCC-II			M.Jahnvi Batch-I	M.Jahnvi Batch-I			M.Jahnvi Batch-II	M.Jahnvi Batch-II
SI No	Class	Sat(28-01-2023)	Mon(30-01-2023)	Tue(31-01-2023)	Wed(1-02-2023)	Thu(2-02-2023)	Fri(3-02-2023)	Sat(4-02-2023)	Mon(6-02-2023)
13	BA-II	Dr.J.Gopalaxmi Batch-I	Dr.J.Gopalaxmi Batch-I			Dr.J.Gopalaxmi Batch-II	Dr.J.Gopalaxmi Batch-II		
14	MPC-III			G.Neetha Batch-I	G.Neetha Batch-I			G.Neetha Batch-II	G.Neetha Batch-II
SI No	Class	Tue(7-02-2023)	Wed(8-02-2023)	Thu(09-02-2023)	Fri(10-02-2023)	Sat(11-02-2023)	Mon(13-02-2023)	Tue(14-02-2023)	Wed(15-02-2023)
15	BZC-III	Dr.P.Swapna Batch-I	Dr.P.Swapna Batch-I			Dr.P.Swapna Batch-II	Dr.P.Swapna Batch-II		
16	MZC-III			M.Shushma Batch-I	M.Shushma Batch-I			M.Shushma Batch-II	M.Shushma Batch-II

SI No	Class	Thu(16-02-2023)	Fri(17-02-2023)	Sat(18-02-2023)	Mon(20-02-2023)	Tue(21-02-2023)	Wed(22-02-2023)	Thu(23-02-2023)	Fri(24-02-2023)
17	MSCS-III	S.Spandana Batch-I	S.Spandana Batch-I			S.Spandana Batch-II	S.Spandana Batch-II		
18	BCG-III			K.Mamatha Batch-I	K.Mamatha Batch-I			K.Mamatha Batch-II	K.Mamatha Batch-II
SI No	Class	Sat(25-02-2023)	Mon(27-02-2023)	Tue(28-02-2023)	Wed(1-03-2023)	THU(2-03-2023)	Fri(3-03-2023)	Sat(4-03-2023)	Mon(6-03-2023)
19	BCC-III	K.Rani Batch-I	K.Rani Batch-I			K.Rani Batch-II	K.Rani Batch-II		
20	BA-III			D.Sangeetha Batch-I	D.Sangeetha Batch-I			D.Sangeetha Batch-II	D.Sangeetha Batch-II



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All the faculty will take classes to the students about Basic computer skills (MS-Office, Gmail accounts creation, web browsers). Every day 4pm to 5pm we will conduct basic computer skills classes.

Students will practice what we taught in the session.

## **Department of Computer Science**

### **GUIDELINES FOR ADD-ON COURSE**

The rapid changes in the Science & Technology fields requires additional set of knowledge and skills beyond prescribed curriculum to meet the industrial requirement. This can also enhance the lateral thinking and the spirit of innovation and start up to cope up with the schemes launched by Government. To meet the rapid technological development, several times, students need to be imparted with new skills and professionalism in order to achieve the Programme Specific Objectives. The university curriculum clearly defines the program specific courses. However, students may need specialized aptitude of their own interest to become industry ready. In view of this, TSWRDCW Nirmal decided to offer Add-On courses in the fields of Physical, Life Sciences, Commerce & Computer Technology ranging from foundation to more specialized areas. These courses are conducted by experts for academia and industries which help students to stand apart from the rest in the job market by adding further value to their resume.

#### *1. Objectives*

The main objectives of the Add-On Course are:

- To enhance the knowledge and skills in more specialized areas of Sciences and Technology beyond Curriculum.
- To bridge the skill gaps and make students industry ready.



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- To provide an opportunity to students to seek the knowledge and the more job opportunities in the specialized area of interest.

## *2. Course Designing*

The Institute has designed variety of Add-On courses in discussion with the Heads and Faculty members after taking into consideration the current advancements in relevant fields and industrial demands. The detail of Add-On courses and their content is shown in [Annexure I](#). The Registration form is shown in [Annexure II](#)

## *3. Guidelines for conducting Add-On courses*

Add-On Course is over and above the prescribed curriculum. The students should opt and choose the Add-On courses of their choice to gain additional knowledge in the area of his/her interest from the pool of the Add-On courses being offered by the Institute. The student may choose not to opt for any Add-On course as these courses are not mandatory to qualify or award of degree. **Therefore, registration for Add-On course is not mandatory.** After successful completion and evaluation, the certificate will be awarded to student by the Institute. It is a teacher assisted learning course open to all students. The following are the guidelines for the conduct of the Add-On course.

- Students studying in second semester to sixth semester are eligible for registration of Add-On course one per semester.
- Classes for an Add-On Course are conducted during the **RESERVED** Time Slot in a week or beyond the regular class hours.
- An Add-On courses may be also conducted during weekends/ vacation period.





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- A student will be permitted to register **only one Add-On Course in a Semester.**
- Student can decide the **track of the course** to earn specialized knowledge of the selected area.
- A Life Science Student can earn specialized knowledge in any of the areas from Commerce, Computers & Technology to have better understating in the specialized field of his/her interest and can continue till completion of all Add-On courses in that field.
- The student can also opt for the Add-On courses offered by other than her parent Department.
- Some course content may be delivered by the Industry experts and eminent academicians from other Institutes.
- The Add-On course can be offered only if there are at least 15 students opting for it.
- The duration of the Add-On course will be 30 hours to 45 hours and as stated in the course content.
- The attendance and evaluation record of the students and the marks obtained will be maintained by the respective course coordinator.
- The test will be conducted as per the need of course after the completion of the course and shall be internal. The marks distribution shall be **20% for attendance and 80% evaluation at the completion of the course.** Minimum **80%** attendance and **60%** marks are mandatory for award of certificate.



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## **5. Procedure for registration**

The list of Add-On Courses shall be made available at the respective Departments and IQAC Centre along with the syllabus. A student shall register for an Add-On Course offered during the semester by submitting the duly filled-in registration form. The segregation of Add-On courses according to the choice opted will be done at institute level and final allotment list will displayed after the approval of Principal and Course Coordinators. The time table for the classes of Add-On courses will be notified to the students by Course Coordinators.

## **6. Grading**

The passing requirement for Add-On courses shall be 60% of the marks prescribed for the course. A candidate who has NOT secured a minimum of 60% of marks in a course shall not be awarded certificate. The Grades will be awarded to the students depending on the percentage of marks obtained by a candidate in a course as below.

<b>Grade</b>	<b>Marks %</b>
O	90 and above
A	80-89
B	70-79
C	60-69

## **7. Awarding Certificate**

Students will get a certificate after they have registered for, appeared the exam and successfully passed. The students who have successfully completed



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the Add-On Course shall be issued with a Certificate duly signed by the Authorized signatories.

**Add on course on Data Science Tools 10-02-2023 to 23-03-2023 was conducted by Department of Computer Science**

**Course Code:** AOCCSE03

**Course Name:** Data Science Tools

**Course Duration:** 42 hours

**Course Coordinator:** G.Sumalatha/S.Veena

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### **Course objectives:**

- Able to know Basics of data science tools
- Working with MS EXCEL
- Learn the python programming
- Able to learn R programming
- Familiarity in MYSQL database

### **Course objectives:**

- Understand the need of data science tools
- Learn the MS Excel functions
- Write the simple applications using python
- Understand the usage of R programming and application areas
- Able design databases using MY SQL

### **Module I:**

**6 hrs**

Introduction to Data Science, Mathematical & Statistical Skills Machine Learning, Coding, Algorithms used in Machine Learning Statistical Foundations for Data Science, Data Structures & Algorithms Scientific Computing, Optimization Techniques, Data Visualization and Tools.



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## **Module-II:**

**6 hrs**

Introduction to MS Excel, Exploring types of data, Introducing formulas and functions, updating and adding work sheets, sorting, filtering and creating tables.

## **Module -III**

**8 hrs**

Introduction to basics of Python,data types,indentation, Lists, Tuples, sets, Dictionaries,control statements, functions and modules, Exceptions, File handling

## **Module -IV**

**10hrs**

Introduction to R and its applications, Downloading and installing R and RStudio.

Navigating the R environment, Basic syntax: variables, data types, operators, expressions. Working with the R console and scripts.

## **Module-V**

**10hrs**

Introduction of MySQL, data types,tables, select, update and delete queries, clauses, Key constraints, joins, Aggregate funtions



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The poster features a central title 'DATA SCIENCE TOOLS' in blue, with a course code 'AOCCE03' and dates '10-2-2023 to 23-3-2023'. It lists six weeks of content, including Python, R, and MySQL. The organizing committee includes the principal and two lecturers. A box specifies a 42-day duration in a computer lab from 4:00pm to 5:00pm. A registration deadline of 31.1.2023 is noted at the bottom. The poster is decorated with a red arrow and a blue abstract image.

Telangana Social Welfare Residential Degree College (W), Nirmal  
Department of Computer Science  
ADD ON COURSE  
2022-2023  
on  
**DATA SCIENCE TOOLS**  
(COURSE CODE:AOCCE03)  
(10-2-2023 to 23-3-2023)

**Course Contents:**

1. Week 1 - Introduction to Data Science Tools
2. Week 2 - MS Excel
3. Week 3 - Python
4. Week 4 - R Programming
5. Week 5 - MySQL
6. Week 6 - Assessments and Assignments

**Organizing Committee:**

**Chair Person:** E.Venkateshwarlu, Principal  
**Coordinator:** S.Veena, Lecturer in Computer Science  
**IQAC Coordinator:** K. Swetha Lecturer in Microbiology

**Course Duration: 42 days**  
**Venue: Computer Lab**  
**Timings: 4.00pm to 5.00pm**

The last date for registration of the course 31.1.2023

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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL Department of Computer Science <b>ADDON COURSE</b> on <b>COURSE:DATA SCIENCE TOOLS ( AOCCE03)</b> <b>STUDENT ENROLLED LIST</b>					
S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	B.Sc	MSCS	636234101	Athmakuri Lahari	A. Lahari
2	B.Sc	MSCS	636234102	Barla Sangem Pravalika	Bs. pravalika.
3	B.Sc	MSCS	636234104	Kusthapuram Divya	Kusthapuramdivya
4	B.Sc	MSCS	636234105	Maggidi Sangeetha	Maggidi Sangeetha
5	B.Sc	MSCS	636234106	Musku Varshini	M. varshini
6	B.Sc	MSCS	636234107	Nagilla Shravani	N. shravani
7	B.Sc	MSCS	636234108	Palde Pravalika	P. pravalika
8	B.Sc	MSCS	636234109	Pothuganti Anjali	P. Anjali
9	B.Sc	MSCS	636234110	Thodishetti Navya Sri	T. Navyasri
10	B.Sc	MSCS	636234111	Thota Anuradha	T. Anuradha
11	B.Sc	MSCS	636234112	Udgiri Vanitha	udgiri vanitha
12	B.Sc	MSCS	636234113	Wagmare Payal	W. payal
13	B.Com	Comp	636212201	AKULA VAISHNAVI	A. Vaishnavi
14	B.Com	Comp	636212202	ANUGULA VAISHNAVI	A. Vaishnavi
15	B.Com	Comp	636212203	ARKELLY RAJAMANI	A. Rajamani
16	B.Com	Comp	636212204	BADDAM THANUSRI	B. Thanusri
17	B.Com	Comp	636212205	BARIGELA NAVYA	B. Navya
18	B.Com	Comp	636212206	BENDARI PRAVALIKA	B. Pravalika.
19	B.Com	Comp	636212207	BONAGIRI RAMADEVI	B. Ramadevi
20	B.Com	Comp	636212208	GADPALE CHAITANYA	G. Chaitanya
21	B.Com	Comp	636212209	CHANDEKAR NAGASRI	C. Nagasri
22	B.Com	Comp	636212210	DURGAM NEERAJA	D. Neeraja
23	B.Com	Comp	636212211	GAJJE RAJESHWARI	G. Rajeshwari
24	B.Com	Comp	636212212	NATYAPU GANGATHAI	N. Gangathai
25	B.Com	Comp	636212213	GODISELA AKHILA	G. Akhila
26	B.Com	Comp	636212214	GOLETI REVATHI	G. Revathi





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**E-Mail: prl-rdcw-nrml-swrs@telangana.gov.in**

27	B.Com	Comp	636212215	KADAMBA AKSHAYA	K. Akshaya
28	B.Com	Comp	636212216	KOPPULA GANGAMMA	K. Gangamma
29	B.Com	Comp	636212217	KOTA JAKSHITHA	K. Jakshitha
30	B.Com	Comp	636212218	KALEWAR LAVANYA	K. Lavanya
31	B.Com	Comp	636212219	MADDELA AKHILA	M. Akhila
32	B.Com	Comp	636212220	MALKADI SWETHA	M. Swetha
33	B.Com	Comp	636212221	MUDDAM POOJITHA	M. Poojitha
34	B.Com	Comp	636212222	MUFEKAR PADMAJA	M. Padmaja
35	B.Com	Comp	636212223	MUNJAM POOJARANI	M. Poojarani
36	B.Com	Comp	636212224	PADAKANTIVAR SANJANA	P. Sanjana
37	B.Com	Comp	636212225	PISOLLA VASUNDHARA	P. Vasundhara
38	B.Com	Comp	636212226	BOIKER POORNIMA	B. Poornima

39	B.Com	Comp	636212227	PUTTI SOUJANYA	P. Soujanya
40	B.Com	Comp	636212228	RAJARAM ARUNA	R. Aruna
41	B.Com	Comp	636212229	SEGGAM BHAGYALAXMI	S. Bhagyalaxmi
42	B.Com	Comp	636212230	KANDI SHIRISHA	K. Shirisha
43	B.Com	Comp	636212231	MOULKAR SWATHI	M. Swathi
44	B.Com	Comp	636212232	NAGARAM SWATHI	N. Swathi
45	B.Com	Comp	636212233	THOTA SWARNA	T. Swarna

*Dr. G. Sunelatha*



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# **Telangana Social Welfare Residential Degree College for Women, Nirmal**

Dist.: Nirmal 504106

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**Add on course on Internet of things 02-09-2022 to 02-10-2022 was conducted by Department of Computer Science**

**Course Code:** AOCCS01:

**Course Name:** Internet of Things

**Course Duration:** 45 hours

**Course Coordinator:** Dr. G.Sumalatha & K.Swetha

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***Pre –requisites:***

1. Fundamental working knowledge of the Windows environment
2. A working knowledge on basic procedures and terminology.

***Course Objectives:***

1. The goal of this course is to make students familiar with the basic Concepts on Inter of Things
2. And also explored to the interconnection and integration of the physical world and the cyber space.
3. They are also able to design & develop IOT Devices.





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---

## **Course Contents:**

### **Module 1: Orientation, Basics and Lab Instruction      10 hrs**

The introduction to the course IoT. The devices and technologies being are made up of systems, protocols, and architectures in order to understand IoT, Key pieces of Internet and how the internet works. IoT Components and Protocols. Applications of IoT.

### **Module 2: Devices: IoT Circuits      10 hrs**

Foundational notions of electricity and IoT circuits. Electronic components, Selection of the devices needed to set up IoT projects. Construction of Circuitry among the devices.

### **Module 3: IoT Devices Architectur      10 hrs**

*Introducing that how IoT systems are architected. Higher-level components used to build IoT systems such as ICs and breakout modules computational platforms used in constructing real IoT devices*

### **Module 4: IoT Software      15 hrs**

Design of IoT platforms, Introduction to Arduino Programming, Introduction to Blynk. Simulation of Simple Projects based on NodeMCU.

## **Course Outcome:**

- *Able to understand the application areas of IOT*
- *Able to realize the revolution of Internet in Mobile Devices & Cloud*
- *Able to understand building blocks of Internet of Things and characteristics.*



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## *Books Recommended:*

1. *Vijay Madiseti, Arshdeep Bahga, "Internet of Things A Hands-On-Approach", 2014, ISBN:978 0996025515*
2. *Adrian McEwen, "Designing the Internet of Things", Wiley Publishers, 2013, ISBN: 978-1-118-43062-0*
3. *Daniel Kellmerit, "The Silent Intelligence: The Internet of Things". 2013, ISBN 0989973700*

**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE (W), NIRMAL**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**ADD ON COURSE - 2022**  
*on*  
**INTERNET OF THINGS**  
(2-9-2022 TO 2-10-2022)

**Course Contents:**

1. Orientation, Basics and Lab Instructions
2. Devices of IoT Circuits
3. IoT Devices of Architecture
4. IoT Software
5. Projects on IoT

**Course Duration: 30 days**  
**Venue: Computer Lab**  
**Timings: 3.00pm to 5.00pm**

**Organising Committee:**  
**Chair person:** E. Venkateshwarlu Principal  
**Coordinator:** Dr. G. Sumalatha, Lecturer in Computer Science  
**Co- Coordinator:** S. Veena, Lecturer in Computer Science  
**IQAC Coordinator:** K. Swetha Lecturer in Microbiology

Certificates are issued to all the Participants

Last date for Registration of the Course: 31.08.2022

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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL					
Department of Computer Science					
ADDON COURSE					
on					
COURSE: INTERNET OF THINGS ( AOCCSO03)					
STUDENT ENROLLED LIST					
S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	B.Com	Comp	636212201	AKULA VAISHNAVI	A. Vaishnavi
2	B.Com	Comp	636212202	ANUGULA VAISHNAVI	A. Vaishnavi
3	B.Com	Comp	636212203	ARKELLY RAJAMANI	A. Rajamani
4	B.Com	Comp	636212204	BADDAM THANUSRI	B. thanusri
5	B.Com	Comp	636212205	BARIGELA NAVYA	B. Navya
6	B.Com	Comp	636212206	BENDARI PRAVALIKA	B. Pravalika
7	B.Com	Comp	636212207	BONAGIRI RAMADEVI	B. Ramadevi
8	B.Com	Comp	636212208	GADPALE CHAITANYA	G. Chaitanya
9	B.Com	Comp	636212209	CHANDEKAR NAGASRI	Nagasri
10	B.Com	Comp	636212210	DURGAM NEERAJA	D. Neeraja
11	B.Com	Comp	636212211	GAJJE RAJESHWARI	Rajeshwari
12	B.Com	Comp	636212212	NATYAPU GANGATHAI	N. Gangathai
13	B.Com	Comp	636212213	GODISELA AKHILA	G. Akhila
14	B.Com	Comp	636212214	GOLETI REVATHI	G. Revathi
15	B.Com	Comp	636212215	KADAMBÀ AKSHAYA	K. Akshaya
16	B.Com	Comp	636212216	KOPPULA GANGAMMA	K. Gangamma
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18	B.Com	Comp	636212218	KALEWAR LAVANYA	K. Lavanya
19	B.Com	Comp	636212219	MADDELA AKHILA	Akhila
20	B.Com	Comp	636212220	MALKADI SWETHA	M. Swetha
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22	B.Com	Comp	636212222	MUFEKAR PADMAJA	Padmaja
23	B.Com	Comp	636212223	MUNJAM POOJARANI	M. Poojarani
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26	B.Com	Comp	636212226	BOIKER POORNIMA	Poornima
27	B.Com	Comp	636212227	PUTTI SOUJANYA	SOUJANYA
				PAIARAM ARJUNA	R. Arjuna



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31	B.Com	Comp	636212231	MOULKAR SWATHI	Swathi
32	B.Com	Comp	636212232	NAGARAM SWATHI	T. Swasina
33	B.Com	Comp	636212233	THOTA SWARNA	

*Dr. G Sumelath*



*[Signature]*  
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---

## **Add on course on Data Science Tools 10-02-2022 to 23-03-2022 was Conducted by Department of Computer Science**

**Course Code:** AOCCSE03

**Course Name:** Data Science Tools

**Course Duration:** 42 hours

**Course Coordinator:** G.Sumalatha/S.Veena

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### **Course objectives:**

- Able to know Basics of data science tools
- Working with MS EXCEL
- Learn the python programming
- Able to learn R programming
- Familiarity in MYSQL database

### **Course objectives:**

- Understand the need of data science tools
- Learn the MS Excel functions
- Write the simple applications using python
- Understand the usage of R programming and application areas
- Able design databases using MY SQL

### **Module I:**

**6 hrs**

Introduction to Data Science, Mathematical & Statistical Skills Machine Learning, Coding, Algorithms used in Machine Learning Statistical Foundations for Data Science, Data Structures & Algorithms Scientific Computing, Optimization Techniques, Data Visualization and Tools.



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## **Module-II:**

**6 hrs**

Introduction to MS Excel, exploring types of data, Introducing formulas and functions, updating and adding work sheets, sorting, filtering and creating tables.

## **Module -III**

**8 hrs**

Introduction to basics of Python,data types,indentation, Lists, Tuples, sets, Dictionaries,control statements, functions and modules, Exceptions, File handling

## **Module -IV**

**10hrs**

Introduction to R and its applications, Downloading and installing R and RStudio.

Navigating the R environment, Basic syntax: variables, data types, operators, expressions. Working with the R console and scripts.

## **Module-V**

**10hrs**

Introduction of MySQL, data types,tables, select, update and delete queries, clauses, Key constraints, joins, Aggregate funtions



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Telangana Social Welfare Residential Degree College (W), Nirmal  
**Department of Computer Science**  
ADD ON COURSE  
2021-2022  
on  
**DATA SCIENCE TOOLS**  
(COURSE CODE:AOCCE03)  
(10-2-2022 to 23-3-2022)



**Course Contents:**

1. Week 1 - Introduction to Data Science Tools
2. Week 2 - MS Excel
3. Week 3 - Python
4. Week 4 - R Programming
5. Week 5 - MySQL
6. Week 6 - Assessments and Assignments

**Course Duration: 42 days**  
**Venue: Computer Lab**  
**Timings: 4.00pm to 5.00pm**

**Organizing Committee:**

**Chair person:** Dr.G.Sumalatha, Principal  
**Coordinator:** S.Veena, Lecturer in  
Computer Science  
**IQAC Coordinator:**  
K. Swetha Lecturer in Microbiology

**The last date for registration 31.1.2022**



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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL



## Department of Computer Science ADDON COURSE



on

COURSE:DATA SCIENCE TOOLS ( AOCCE03)

### STUDENT ENROLLED LIST

S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	Bcom	Comp	636202201	ATHKURI TEJASRI	A. Tejasri
2	Bcom	Comp	636202202	BARUKUNTA SANDHYA	B. sandhya
3	Bcom	Comp	636202203	CHATAGOPURA RAMYA	D. Saija S. Ramya
4	Bcom	Comp	636202204	DHAGAMA SRILATHA	D. srilatha
5	Bcom	Comp	636202205	DURGAM ANITHA	D. Anitha
6	Bcom	Comp	636202206	DURGAM NIKHITHA	D. Nikitha
7	Bcom	Comp	636202207	DURGAM VANAJA	D. Vanaja
8	Bcom	Comp	636202208	DURGAM VARALAXMI	D. varalaxmi
9	Bcom	Comp	636202209	DURGAM VEENA	D. Veena
10	Bcom	Comp	636202210	EDULLA MAMATHA	E. mamatha
11	Bcom	Comp	636202211	GODARI SHYAMALA	G. shyamala
12	Bcom	Comp	636202212	GOMASA SARITHA	G. saritha
13	Bcom	Comp	636202213	GOMASI SAINITHYA	G. Sainithya
14	Bcom	Comp	636202214	GUMMULA DIVYA	G. Divya
15	Bcom	Comp	636202215	JADHAV ISHWARYA	J. Ishwarya
16	Bcom	Comp	636202216	JADHAV SONALI	J. Sonali
17	Bcom	Comp	636202217	JADI SHIREESHA	J. shireesha
18	Bcom	Comp	636202218	KADHAM CHAITANYA	K. chaitanya
19	Bcom	Comp	636202219	KANCHARI SHARADA	K. Sharada
20	Bcom	Comp	636202220	KOTA NAVYA	K. Navya
21	Bcom	Comp	636202221	KOTARI ARCHANA	K. Archana
22	Bcom	Comp	636202222	KRANTHI YENGDE	K. kranti, Y
23	Bcom	Comp	636202223	MUDUGULA GANGARANI	M. Gangarani
24	Bcom	Comp	636202224	MUTYALA SANDHYARANI	sandhya Ran
25	Bcom	Comp	636202225	NATHARI SOUJANYA	N. Soujanya
26	Bcom	Comp	636202226	ONKARI SWAPNA	O. swapna
27	Bcom	Comp	636202227	PODETI PRIYANKA TEJA	P. Priyanka
27	Bcom	Comp	636202228	POKKURI MOUNIKA	P. Mounika





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28	Bcom	Comp	636202229	PRAVALIKA DUDDOLLA	Priyanka.T
29	Bcom	Comp	636202230	PRIYANKA THUMMULA	Priyanka.T
30	Bcom	Comp	636202231	PUDURI POOJA	Pooja
31	Bcom	Comp	636202232	PYATODU POOJA	Pooja
32	Bcom	Comp	636202233	RATHOD SWAPNA	Swapna
33	Bcom	Comp	636202234	SAVAI MADHAVI	Madhavi
34	Bcom	Comp	636202234	ADDIGA AKANKSHA	A. Akanksha
35	B.Sc	MSCS	636224101	AJMERA POOJA	A. Pooja
36	B.Sc	MSCS	636224102	BORIGAMA THANMAYEE	Thanmayee
37	B.Sc	MSCS	636224103	CIDI NAVYA	C. Navya
38	B.Sc	MSCS	636224104		



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39	B.Sc	MSCS	636224105	DARSHANALA PRIYANKA	D. Priyanka
40	B.Sc	MSCS	636224106	DAVULA VAISHNAVI	D. Vaishnavi
41	B.Sc	MSCS	636224107	DURGAM SRIJA	D. Srija
42	B.Sc	MSCS	636224108	DUVASA NIKITHA	D. Nikitha
43	B.Sc	MSCS	636224109	GODARI RAJASRI	G. Rajasri
44	B.Sc	MSCS	636224110	GONE KAVYA	G. Kavya
45	B.Sc	MSCS	636224111	GORRE AKHILA	G. Akhila
46	B.Sc	MSCS	636224112	JADHAV KIRAN	J. Kiran
47	B.Sc	MSCS	636224113	JUKINDI SREEJA	J. Sreeja
48	B.Sc	MSCS	636224114	JUKINDI SRIVANI	J. Srivani
49	B.Sc	MSCS	636224115	KALYANKAR VAISHNAVI	K. Vaishnavi
50	B.Sc	MSCS	636224116	KUKARIKARI HAMSHIKA	K. Hamshika
51	B.Sc	MSCS	636224117	MACHALA SANDHYA	M. Sandhya
52	B.Sc	MSCS	636224118	MAILA MEGHANA	M. Meghana
53	B.Sc	MSCS	636224119	MAMINDLA MANISHA	M. Manisha
54	B.Sc	MSCS	636224120	MARKARI SHIRISHA	M. Shirisha
55	B.Sc	MSCS	636224121	PEDDINTI AARTHI	P. Arathi
56	B.Sc	MSCS	636224122	RAMTENKI VARSHA	R. Varsha
57	B.Sc	MSCS	636224123	RATHNALA SHIRISHA	R. Shirisha
58	B.Sc	MSCS	636224124	SAGGAM SREEJA	S. Sreeja
59	B.Sc	MSCS	636224125	SANDUGARI NEHA	S. Neha
60	B.Sc	MSCS	636224126	TALARI JYOTHI	T. Jyothi
61	B.Sc	MSCS	636224127	TATIPAMULA NIKITHA	T. Nikitha

S. Venkateshwarlu  
S. Veena



G. Venkateshwarlu  
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## **Add on course on Web Designing 22-07-2021 to 20-08-2021 was Conducted by Department of Computer Science**

**Course Code:** AOCCS002

**Course Name:** Web Designing

**Course Duration:** 30 hours

**Course Coordinator:** Dr.G.Sumalatha/S.Veena

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### **Course Objectives:**

- Identify HTML elements, CSS Styles
- Learn the concepts of javascript
- Students will be able to use a variety of strategies and tools to create websites.

### **Course Outcomes:**

- Code a handful of useful HTML & CSS examples
- Build semantic, HTML & CSS web page
- Write basic scripts
- Create Web Pages using Java Script in HTML forms.

### **ModuleI:**

#### **8hrs**

Introduction to Internet- World Wide Web, Internet Addressing, Browser, URL, Web server, website, homepage, Domain Name, Basic concepts.HTML Tags and Attributes, HTML Basic Tags, Formatting Tags, HTML Color Coding, Div and Span Tags for Grouping.

### **ModuleII:**

#### **6hrs**

Lists: Unordered Lists, Ordered Lists, Definition list. Images: Image and Image Mapping Hyperlink: URL - Uniform Resource Locator, URL Encoding Tables and Forms



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## **ModuleIII:**

### **6hrs**

CSS: Introduction, Features and benefits of CSS, CSS Syntax, External Style Sheet using, Multiple Style Sheets, Value Lengths and Percentages. Color Background Cursor: background-image, background-repeat, background-position,

## **ModuleIV:**

### **10hrs**

The JavaScript: Nature of JavaScript, Script Writing Basics, Enhancing HTML Documents with JavaScript, the Building Blocks. Introduction to JavaScript, JavaScript Engines, Values, Variables and Operators, Variable Mutation, Basic Operators, Operator Precedence, JavaScript Types, Types Definition, Types in JavaScript.

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,

## References

1. Jon Duckett, HTML And CSS: Design and Build Websites, Wiley
2. Jon Duckett, JavaScript And JQuery: Interactive Front-End Web Development, Wiley
3. Jennifer Niederst Robbins, Learning Web Design: A Beginner's Guide To HTML, CSS, JavaScript, And Web Graphics, O'reilly



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## Telangana Social Welfare Residential Degree College for Women

(Affiliated to Kakatiya University Warangal)

### DEPARTMENT OF COMPUTER SCIENCE

### ADDON COURSE

on

### WEB DESIGNING

(online Mode)  
(Course Code: AOCCSO02)  
22<sup>nd</sup> July 2021 – 20<sup>th</sup> Aug 2021



**Course Contents:**

- Introduction to HTML & CSS
- Concepts of Java Script
- Creating web pages

**Sessions are organized through GoogleMeet/zoom app.**

**Time: 4.00pm**

**Principal: Dr.G.Sumalatha**

**Course Coordinator:**  
S.Veena  
Department of Computer Science



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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL  
Department of Computer Science  
ADDON COURSE  
on  
COURSE: WEB DESIGNING ( AOCCS002)  
STUDENT ENROLLED LIST

S.No.	Class	Group	H.T.No.	Name of the student	Remarks
1	Bcom	Comp	636202201	ATHKURI TEJASRI	A. Tejasri
2	Bcom	Comp	636202202	BARUKUNTA SANDHYA	E. Sandhya
3	Bcom	Comp	636202203	CHATAGOPURA RAMYA	C. Ramya
4	Bcom	Comp	636202204	DHAGAMA SRILATHA	D. Srilatha
5	Bcom	Comp	636202205	DURGAM ANITHA	D. Anitha
6	Bcom	Comp	636202206	DURGAM NIKHITHA	D. Nikhitha
7	Bcom	Comp	636202207	DURGAM VANAJA	D. Vanaja
8	Bcom	Comp	636202208	DURGAM VARALAXMI	D. varalaxmi
9	Bcom	Comp	636202209	DURGAM VEENA	D. veena
10	Bcom	Comp	636202210	EDULLA MAMATHA	E. mamatha
11	Bcom	Comp	636202211	GODARI SHYAMALA	G. Shyamala
12	Bcom	Comp	636202212	GOMASA SARITHA	G. saritha
13	Bcom	Comp	636202213	GOMASI SAINITHYA	G. Sainithya
14	Bcom	Comp	636202214	GUMMULA DIVYA	G. Divya
15	Bcom	Comp	636202215	JADHAV ISHWARYA	J. Ishwarya
16	Bcom	Comp	636202216	JADHAV SONALI	J. Sonali
17	Bcom	Comp	636202217	JADI SHIREESHA	J. shireesha
18	Bcom	Comp	636202218	KADHAM CHAITANYA	K. Chaitanya
19	Bcom	Comp	636202219	KANCHARI SHARADA	K. Sharada
20	Bcom	Comp	636202220	KOTA NAVYA	K. Navya
21	Bcom	Comp	636202221	KOTARI ARCHANA	K. Archana
22	Bcom	Comp	636202222	KRANTHI YENGDE	Kranti. Y
23	Bcom	Comp	636202223	MUDUGULA GANGARANI	M. Gangarani
24	Bcom	Comp	636202224	MUTYALA SANDHYARANI	Sandhya. Rani
25	Bcom	Comp	636202225	NATHARI SOUJANYA	N. Soujanya
26	Bcom	Comp	636202226	ONKARI SWAPNA	O. swapna
27	Bcom	Comp	636202227	PODETI PRIYANKA TEJA	P. Priyanka
28	Bcom	Comp	636202228	POKKURI MOUNIKA	P. Mounika
29	Bcom	Comp	636202229	BRAVATIKA DUDDELA	B. D. Dudde



# Telangana Social Welfare Residential Degree College for Women, Nirmal

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**Principal**

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**E-Mail:prl-rcdw-nrml-swrs@telangana.gov.in**

28	Bcom	Comp	636202228	POKKURI MOUNIKA	Pokkuri mounika
29	Bcom	Comp	636202229	PRAVALIKA DUDDOLLA	P. Pravalika
30	Bcom	Comp	636202230	PRIYANKA THUMMULA	Priyanka.T
31	Bcom	Comp	636202231	PUDURI POOJA	puduri pooja
32	Bcom	Comp	636202232	PYATODU POOJA	Pooja
33	Bcom	Comp	636202233	RATHOD SWAPNA	Swapna
34	Bcom	Comp	636202234	SAVAI MADHAVI	Savai Madhavi
35	B.Sc	MSCS	636214101	BAMANDLAPELLI SRAVANTHI	Sravanthi
36	B.Sc	MSCS	636214102	DONGARI DEEPIKA	D. Deepika
37	B.Sc	MSCS	636214103	ESARI VIVESHANA	Viveshana
38	B.Sc	MSCS	636214104	GADI SRAVANI	G. Sravani



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39	B.Sc	MSCS	636214105	GAJULA HEMEEMA	G. Hemeema
40	B.Sc	MSCS	636214106	GANDHARI VAISHNAVI	G. Vaishnavi
41	B.Sc	MSCS	636214107	GOGU MANJULA	G. Manjula
42	B.Sc	MSCS	636214108	JADI VINEETHA	Vineetha
43	B.Sc	MSCS	636214109	JOGUDANDE VAISHNAVI	J. Vaishnavi
44	B.Sc	MSCS	636214110	KAMBLE MEENAKSHI	K. Meenakshi
45	B.Sc	MSCS	636214111	KAMERA DEEPA	K. Deepa
46	B.Sc	MSCS	636214112	KANNE ANJALI	Deepa
47	B.Sc	MSCS	636214113	KORIPALLY MEGHAMALA	K. Meghamala
48	B.Sc	MSCS	636214114	LAVUDYA MOUNIKA	L. Mounika
49	B.Sc	MSCS	636214115	MADDELA SUPRIYA	Supriya
50	B.Sc	MSCS	636214116	MARPAKA ARUNA	Aruna
51	B.Sc	MSCS	636214117	MARRIKADI PRAVALIKA	M. Pravalika
52	B.Sc	MSCS	636214118	MODEPU GANGAMANI	M. Gangamani
53	B.Sc	MSCS	636214119	MOULKAR SHIRISHA	M. Shirisha
54	B.Sc	MSCS	636214120	NERRELA SRUJA	Sruja
55	B.Sc	MSCS	636214121	PAWAR JYOTHI	Jyothi power
56	B.Sc	MSCS	636214122	RAPELLI ANEELA	R. Aneela
57	B.Sc	MSCS	636214123	SANTI RAJAMANI	S. Rajamani
58	B.Sc	MSCS	636214124	SANUGULA HAMSINI	S. Hamsini
59	B.Sc	MSCS	636214125	SHANIGARAPU PRATHYUSHA	Prathyusha
60	B.Sc	MSCS	636214126	SODURAPU MADHURI	S. Madhuri
61	B.Sc	MSCS	636214127	SUDDALA JYOTHI	S. Jyothi
62	B.Sc	MSCS	636214128	SUNKA SWETHA	S. Swetha
63	B.Sc	MSCS	636214129	THUMU PALLAVI	Pallavi

*S. Veena*  
S. Veena



*G. Srinivas*  
PRINCIPAL  
TELANGANA SOCIAL WELFARE  
RESIDENTIAL DEGREE COLLEGE  
FOR WOMEN, NIRMAL





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## Basic Computer Skills

## Digital Literacy 2021-2022

Telangana Social Welfare Residential Degree College Nirmal									
Digital Literacy									
Timings :4.00pm to 5.00pm(Web Browsers, Opening Gmail Accounts, basics of MS-OFFICE)2021-2022									
Sl No	Class	Mon(22-11-2021)	Tue(23-11-2021)	Wed(24-11-2021)	Thu(25-11-2021)	Fri(26-11-2021)	Sat(27-11-2021)	Mon(29-11-2021)	Tue(30-11-2021)
1	MPC-I(22)	Dr. G. Vasumathi	Dr. G. Vasumathi			Dr. G. Vasumathi	Dr. G. Vasumathi		
		Batch-I	Batch-I			Batch-II	Batch-II		
2	BZC-I(37)			K.Sumalatha	K.Sumalatha			K.Sumalatha	K.Sumalatha
				Batch-I	Batch-I			Batch-II	Batch-II
Sl No	Class	Wed(01-12-2021)	Thu(02-12-2021)	Fri(03-12-2021)	Sat(04-12-2021)	Mon(06-12-2021)	Tue(07-12-2021)	Wed(08-12-2021)	Thu(09-12-2021)
3	MZC-I(36)	K.Swetha	K.Swetha			K.Swetha	K.Swetha		
		Batch-I	Batch-I			Batch-II	Batch-II		
4	MSCS-I(26)			R.Lavanya	R.Lavanya			R.Lavanya	R.Lavanya
				Batch-I	Batch-I			Batch-II	Batch-II
Sl No	Class	Fri(10-12-2021)	Sat(11-12-2021)	Mon(13-12-2021)	Tue(14-12-2021)	Wed(15-12-2021)	Thu(16-12-2021)	Fri(17-12-2021)	Sat(18-12-2021)
5	BCC-I(39)	S.Veena	S.Veena			S.Veena	S.Veena		
		Batch-I	Batch-I			Batch-II	Batch-II		
6	BA-I(38)			S.Manasa	S.Manasa			S.Manasa	S.Manasa
				Batch-I	Batch-I			Batch-II	Batch-II
Sl No	Class	Mon(20-12-2021)	Tue(21-12-2021)	Wed(22-12-2021)	Thu(23-12-2021)	Fri(24-12-2021)	Mon(27-12-2021)	Tue(28-12-2021)	Wed(29-12-2021)
7	MPC-II(27)	P.Anusha Rechal	P.Anusha Rechal			P.Anusha Rechal	P.Anusha Rechal		
		Batch-I	Batch-I			Batch-II	Batch-II		



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8	BZC-II(28)			A. Supriya	A. Supriya			A. Supriya	A. Supriya
				Batch-I	Batch-I			Batch-II	Batch-II
SI No	Class	Thu(30-12-2021)	Fri(31-12-2021)	Mon(03-01-2022)	Tue(04-01-2022)	Wed(05-01-2022)	Thu(06-01-2022)	Fri(07-01-2022)	Sat(08-01-2022)
9	MZC-II(25)	V.Sravani	V.Sravani			V.Sravani	V.Sravani		
		Batch-I	Batch-I			Batch-II	Batch-II		
10	MSCS-II(26)			A.Madhavi	A.Madhavi			A.Madhavi	A.Madhavi
				Batch-I	Batch-I			Batch-II	Batch-II
SI No	Class	Mon(10-01-2022)	Tue(11-01-2022)	Wed(12-01-2022)	Sat(15-01-2022)	Mon(17-01-2022)	Tue(18-01-2022)	Wed(19-01-2022)	Thu(20-01-2022)
11	BCG-II(23)	Afreen	Afreen			Afreen	Afreen		
		Batch-I	Batch-I			Batch-II	Batch-II		
12	BCC-II(31)			M.Jahnavi	M.Jahnavi			M.Jahnavi	M.Jahnavi
				Batch-I	Batch-I			Batch-II	Batch-II
SI No	Class	Fri(21-01-2022)	Sat(22-01-2022)	Mon(24-01-2022)	Tue(25-01-2022)	Wed(26-01-2022)	Thu(27-01-2022)	Fri(28-01-2022)	Sat(29-01-2022)
13	BA-II(27)	Dr.J.Gopalaxmi	Dr.J.Gopalaxmi			Dr.J.Gopalaxmi	Dr.J.Gopalaxmi		
		Batch-I	Batch-I			Batch-II	Batch-II		
14	MPC-III(18)			G.Neetha	G.Neetha			G.Neetha	G.Neetha
				Batch-I	Batch-I			Batch-II	Batch-II
SI No	Class	Mon(31-01-2022)	Tue(01-02-2022)	Wed(02-02-2022)	Thu(03-02-2022)	Fri(04-02-2022)	Sat(05-02-2022)	Mon(07-02-2022)	Tue(08-02-2022)
15	BZC-III(21)	Dr.P.Swapna	Dr.P.Swapna			Dr.P.Swapna	Dr.P.Swapna		
		Batch-I	Batch-I			Batch-II	Batch-II		

SI No	Class	Wed(09-02-2022)	Thu(10-02-2022)	Fri(11-02-2022)	Sat(12-02-2022)	Mon(14-02-2022)	Tue(15-02-2022)	Wed(16-02-2022)	Thu(17-02-2022)
17	MSCS-III(32)	G.Rajini	G.Rajini			G.Rajini	G.Rajini		
		Batch-I	Batch-I			Batch-II	Batch-II		
18	BCG-III(10)			K.Mamatha	K.Mamatha			K.Mamatha	K.Mamatha
				Batch-I	Batch-I			Batch-II	Batch-II
SI No	Class	Fri(18-02-2022)	Sat(19-02-2022)	Mon(21-02-2022)	Tue(22-02-2022)	Wed(23-02-2022)	Thu(24-02-2022)	Fri(25-02-2022)	Sat(26-02-2022)
19	BCC-III(28)	K.Rani	K.Rani			K.Rani	K.Rani		
		Batch-I	Batch-I			Batch-II	Batch-II		
20	BA-III(24)			D.Sangeetha	D.Sangeetha			D.Sangeetha	D.Sangeetha
				Batch-I	Batch-I			Batch-II	Batch-II

All the faculty will take classes to the students about Basic computer skills (MS-Office, Gmail accounts creation, web browsers). Every day 4pm to 5pm we will conduct basic computer skills classes.

Students will practice what we taught in the session.



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## **Add on course on Data Science Tools 10-01-2021 to 28-02-2021 was Conducted by Department of Computer Science**

**Course Code:** AOCCSE03

**Course Name:** Data Science Tools

**Course Duration:** 42 hours

**Course Coordinator:** G.Sumalatha/S.Veena

---

### **Course objectives:**

- Able to know Basics of data science tools
- Working with MS EXCEL
- Learn the python programming
- Able to learn R programming
- Familiarity in MYSQL database

### **Course objectives:**

- Understand the need of data science tools
- Learn the MS Excel functions
- Write the simple applications using python
- Understand the usage of R programming and application areas
- Able design databases using MY SQL

### **Module I:**

**6 hrs**

Introduction to Data Science, Mathematical & Statistical Skills Machine Learning, Coding, Algorithms used in Machine Learning Statistical Foundations for Data Science, Data Structures & Algorithms Scientific Computing, Optimization Techniques, Data Visualization and Tools.



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## **Module-II:**

**6 hrs**

Introduction to MS Excel, Exploring types of data, Introducing formulas and functions, updating and adding work sheets, sorting, filtering and creating tables.

## **Module -III**

**8 hrs**

Introduction to basics of Python,data types,indentation, Lists, Tuples, sets, Dictionaries,control statements, functions and modules, Exceptions, File handling

## **Module -IV**

**10hrs**

Introduction to R and its applications, Downloading and installing R and RStudio.

Navigating the R environment, Basic syntax: variables, data types, operators, expressions. Working with the R console and scripts.

## **Module-V**

**10hrs**

Introduction of MySQL, data types,tables, select, update and delete queries, clauses, Key constraints, joins, Aggregate funtions

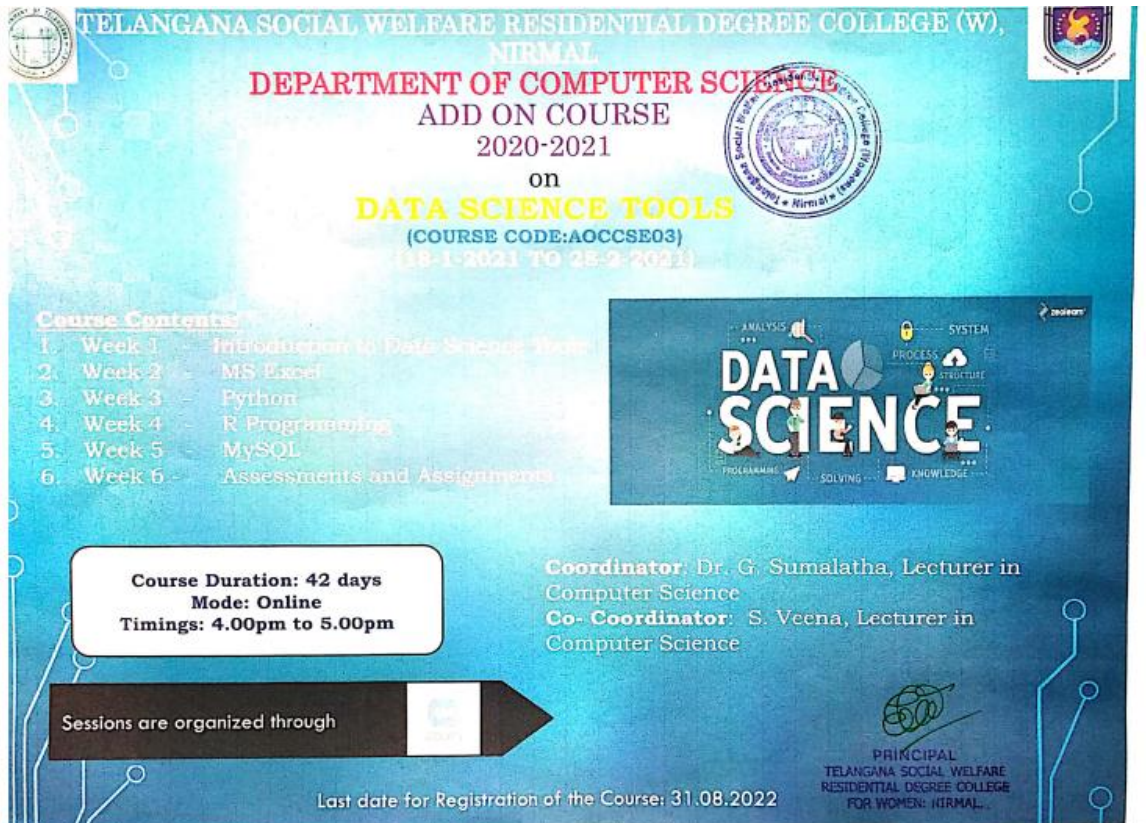


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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE (W),  
NIRMAL.


**DEPARTMENT OF COMPUTER SCIENCE**  
ADD ON COURSE  
2020-2021  
on  
**DATA SCIENCE TOOLS**  
(COURSE CODE:AOCCE03)  
(18-1-2021 TO 25-2-2021)

**Course Contents**

1. Week 1 - Introduction to Data Science Tools
2. Week 2 - MS Excel
3. Week 3 - Python
4. Week 4 - R Programming
5. Week 5 - MySQL
6. Week 6 - Assessments and Assignments

**Course Duration: 42 days**  
**Mode: Online**  
**Timings: 4.00pm to 5.00pm**

**Coordinator:** Dr. G. Sumalatha, Lecturer in Computer Science  
**Co- Coordinator:** S. Veena, Lecturer in Computer Science

Sessions are organized through 

Last date for Registration of the Course: 31.08.2022

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FOR WOMEN, NIRMAL.





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TELANGANA SOCIAL WELWARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL



## Department of Computer Science ADDON COURSE



on  
COURSE:DATA SCIENCE TOOLS ( AOCCE03)

### STUDENT ENROLLED LIST

S.No.	Class	Group	H.T.No.	Name of the student	Remarks
1	B.Com	Comp	636192101	BANNE LAVANYA	
2	B.Com	Comp	636192103	BEJJALA RANA	
3	B.Com	Comp	636192104	BEJJANKI SHIRISHA	
4	B.Com	Comp	636192105	BHEEMA ARCHANA	
5	B.Com	Comp	636192106	BOGA DIVYA	
6	B.Com	Comp	636192107	CHATAGOPULA NAVYA	
7	B.Com	Comp	636192108	CHATLA SARTHIKA	
8	B.Com	Comp	636192109	DURGAM MOUNIKA	
9	B.Com	Comp	636192110	ELPULA RAMYA	
10	B.Com	Comp	636192111	JADHAV SONIYA	
11	B.Com	Comp	636192113	JAKKULA ANJALI	
12	B.Com	Comp	636192114	KATHARAMALLA GOUTHAMI	
13	B.Com	Comp	636192115	MALLEPELLY SRILEKHA	
14	B.Com	Comp	636192116	MANUMANDLA RAJESHWARI	
15	B.Com	Comp	636192117	ORSU SUNITHA	
16	B.Com	Comp	636192118	RAMATENKI MANASA	
17	B.Com	Comp	636192119	SUNKARI RANI	
18	B.Com	Comp	636192120	RATHNAM THIRUMALA	
19	B.Com	Comp	636192121	RENIKUNTLA SRAVANTHI	
20	B.Com	Comp	636192122	RENIKUNTLA SRINIJA	
21	B.Com	Comp	636192123	GOLLOLLA SARIKA	
22	B.Com	Comp	636192124	MYADHARI SHRUTHI	
23	B.Com	Comp	636192125	BANNA SRIJA	
24	B.Com	Comp	636192126	BANDARI SUPRIYA	
25	B.Com	Comp	636192127	THANDRA SWARUPA	
26	B.Com	Comp	636192128	THONTOLLA ANUSHA	
27	B.Sc	MSCS	636214101	BAMANDLAPELLI SRAVANTHI	
28	B.Sc	MSCS	636214102	DONGARI DEEPIKA	
29	B.Sc	MSCS	636214103	ESARI VIVESHANA	
30	B.Sc	MSCS	636214104	GADI SRAVANI	
31	B.Sc	MSCS	636214105	...	



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Sl No	D.Se	MSCS	636214104	GADI SKAVANI	
31	B.Se	MSCS	636214105	GAJULA HEMEEMA	
32	B.Se	MSCS	636214106	GANDHARI VAISHNAVI	
33	B.Se	MSCS	636214107	GOGU MANJULA	
34	B.Se	MSCS	636214108	JADI VINEETHA	
35	B.Se	MSCS	636214109	JOGUDANDE VAISHNAVI	
36	B.Se	MSCS	636214110	KAMBLE MEENAKSHI	
37	B.Se	MSCS	636214111	KAMERA DEEPA	
38	B.Se	MSCS	636214112	KANNE ANJALI	
39	B.Se	MSCS	636214113	KORIPALLY MEGHAMALA	
40	B.Se	MSCS	636214114	LAVUDYA MOUNIKA	
41	B.Se	MSCS	636214115	MADDELA SUPRIYA	

42	B.Se	MSCS	636214116	MARPAKA ARUNA	
43	B.Se	MSCS	636214117	MARRIKADI PRAVALIKA	
44	B.Se	MSCS	636214118	MODEPU GANGAMANI	
45	B.Se	MSCS	636214119	MOULKAR SHIRISHA	
46	B.Se	MSCS	636214120	NERRELA SRIJA	
47	B.Se	MSCS	636214121	PAWAR JYOTHI	
48	B.Se	MSCS	636214122	RAPELLI ANEELA	
49	B.Se	MSCS	636214123	SANTI RAJAMANI	
50	B.Se	MSCS	636214124	SANUGULA HAMSINI	
51	B.Se	MSCS	636214125	SHANIGARAPU PRATHYUSHA	
52	B.Se	MSCS	636214126	SODURAPU MADHURI	
53	B.Se	MSCS	636214127	SUDDALA JYOTHI	
54	B.Se	MSCS	636214128	SUNKA SWETHA	
55	B.Se	MSCS	636214129	THUMU PALLAVI	

These sessions were conducted online.



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## **Web Designing 03-08-2020 to 02-09-2020 Conducted by** **Department of Computer Science**

**Course Code:** AOCCSO02

**Course Name:** Web Designing

**Course Duration:** 30 hours

**Course Coordinator:** Dr.G.Sumalatha/S.Veena

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### **Course Objectives:**

- Identify HTML elements, CSS Styles
- Learn the concepts of javascript
- Students will be able to use a variety of strategies and tools to create websites.

### **Course Outcomes:**

- Code a handful of useful HTML & CSS examples
- Build semantic, HTML & CSS web page
- Write basic scripts
- Create Web Pages using Java Script in HTML forms.

### **Module**

**8hrs**

Introduction to Internet- World Wide Web, Internet Addressing, Browser, URL, Web server, website, homepage, Domain Name, Basic concepts.HTML Tags and Attributes, HTML Basic Tags, Formatting Tags, HTML Color Coding, Div and Span Tags for Grouping.

### **Module**

**6hrs**

Lists: Unordered Lists, Ordered Lists, Definition list. Images: Image and Image Mapping Hyperlink: URL - Uniform Resource Locator, URL Encoding Tables and Forms

### **Module**

**6hrs**

CSS: Introduction, Features and benefits of CSS, CSS Syntax, External Style Sheet using, Multiple Style Sheets, Value Lengths and Percentages.

**I:**

**II:**

**III:**





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Color Background Cursor: background-image, background-repeat, background-position,

**Module**  
**10hrs**

**IV:**

The JavaScript: Nature of JavaScript, Script Writing Basics, Enhancing HTML Documents with JavaScript, the Building Blocks. Introduction to JavaScript, JavaScript Engines, Values, Variables and Operators, Variable Mutation, Basic Operators, Operator Precedence, JavaScript Types, Types Definition, Types in JavaScript.

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## References

1. Jon Duckett, HTML And CSS: Design And Build Websites, Wiley
2. Jon Duckett, JavaScript And JQuery: Interactive Front-End Web Development, Wiley
- 3 Jennifer Niederst Robbins, Learning Web Design: A Beginner's Guide To HTML, CSS, JavaScript, And Web Graphics, O'reilly




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Telangana Social Welfare Residential Degree College for Women  
Nirmal

(Affiliated to Kakatiya University Warangal)


## DEPARTMENT OF COMPUTER SCIENCE

### ADDON COURSE

on

### WEB DESIGNING

(online Mode)  
(Course Code: AOCCS002)  
3<sup>rd</sup> Aug 2020 – 2<sup>nd</sup> Sep 2020




**Course Contents:**

- Introduction to HTML & CSS
- Concepts of Java Script
- Creating web pages

**Course Coordinator:**  
S.Veena  
Department of Computer Science

Sessions are organized through  
Microsoft Teams app.

**Time: 3.00pm**

  
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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL



**Department of Computer Science**  
**ADDON COURSE**



on  
**WEB DESIGNING ( AOCCSO02)**  
**STUDENT ENROLLED LIST**

S.No.	Class	Group	H.T.No.	Name of the student	Remarks
1	B.Com	Comp	636192101	BANNE LAVANYA	
2	B.Com	Comp	636192103	BEJJALA RANA	
3	B.Com	Comp	636192104	BEJJANKI SHIRISHA	
4	B.Com	Comp	636192105	BHEEMA ARCHANA	
5	B.Com	Comp	636192106	BOGA DIVYA	
6	B.Com	Comp	636192107	CHATAGOPULA NAVYA	
7	B.Com	Comp	636192108	CHATLA SARTHIKA	
8	B.Com	Comp	636192109	DURGAM MOUNIKA	
9	B.Com	Comp	636192110	ELPULA RAMYA	
10	B.Com	Comp	636192111	JADHAV SONIYA	
11	B.Com	Comp	636192113	JAKKULA ANJALI	
12	B.Com	Comp	636192114	KATHARAMALLA GOUTHAMI	
13	B.Com	Comp	636192115	MALLEPELly SRILEKHA	
14	B.Com	Comp	636192116	MANUMANDLA RAJESHWARI	
15	B.Com	Comp	636192117	ORSU SUNITHA	
16	B.Com	Comp	636192118	RAMATENKI MANASA	
17	B.Com	Comp	636192119	SUNKARI RANI	
18	B.Com	Comp	636192120	RATHNAM THIRUMALA	
19	B.Com	Comp	636192121	RENIKUNTLA SRAVANTHI	
20	B.Com	Comp	636192122	RENIKUNTLA SRINUA	
21	B.Com	Comp	636192123	GOLLOLLA SARIKA	
22	B.Com	Comp	636192124	MYADHARI SHRUTHI	
23	B.Com	Comp	636192125	BANNA SRIJA	
24	B.Com	Comp	636192126	BANDARI SUPRIYA	
25	B.Com	Comp	636192127	THANDRA SWARUPA	
26	B.Com	Comp	636192128	THONTOLLA ANUSHA	
27	BSc	MSCS	636204101	ADDIGA LAXMI	
28	BSc	MSCS	636204102	ADE SULOCHANA	
29	BSc	MSCS	636204103	AMBATI DEEPIKA	
30	BSc	MSCS	636204104	AVUNURI SANDHYA	
31	BSc	MSCS	636204105	BAIKAM MALLESHWARI	



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31	BSc	MSCS	636204105	BAIKAM MALLESHWARI	
32	BSc	MSCS	636204106	BONAGIRI KAVYASRI	
33	BSc	MSCS	636204107	BOREKAR PRANITHA	
34	BSc	MSCS	636204108	CHANDRE SREEJA	
35	BSc	MSCS	636204109	GADDAM PRASANNA	
36	BSc	MSCS	636204110	GADEKAR SWARNALATHA	
37	BSc	MSCS	636204111	GANDLA HARIPRIYA	
38	BSc	MSCS	636204112	GAYAKWAD SNEHA	
39	BSc	MSCS	636204113	GUNDAVENI SRILATHA	
40	BSc	MSCS	636204114	JADHAV AKHILA	

41	BSc	MSCS	636204115	JADHAV ASHWINI	
42	BSc	MSCS	636204116	KADAPATHRI MAITHILI	
43	BSc	MSCS	636204117	KANKALLA SAIKEERTHANA	
44	BSc	MSCS	636204118	KATHULAPUR SWETHA	
45	BSc	MSCS	636204119	KERLA LAVANYA	
46	BSc	MSCS	636204120	KHANDKE JYOTHSNA	
47	BSc	MSCS	636204121	KONDA PRANITHA	
48	BSc	MSCS	636204122	KOPPULA VARUNDHA	
49	BSc	MSCS	636204123	MANCHALA PRASANNA	
50	BSc	MSCS	636204124	MORLE PRIYANKA	
51	BSc	MSCS	636204125	NAGARAM NARSAVVA	
52	BSc	MSCS	636204126	NAGAVATH AKHILA	
53	BSc	MSCS	636204127	NAINI AMULYA	
54	BSc	MSCS	636204128	NALUVALA JYOTHSNA	
55	BSc	MSCS	636204129	NAMPELLI MOUNIKA	
56	BSc	MSCS	636204130	NARAYANOLLA RANI	
57	BSc	MSCS	636204131	ORREM PRIYANKA	
58	BSc	MSCS	636204132	PENTEWAR YOGITHA	
59	BSc	MSCS	636204133	POTTAVATHI SUMITHA	
60	BSc	MSCS	636204134	PUTTI NAVANEETHA	
61	BSc	MSCS	636204135	RAJARAPU SPANDANA	
62	BSc	MSCS	636204136	RAVARTHU SOWMYARANI	
63	BSc	MSCS	636204137	REGUNTA RUPA	
64	BSc	MSCS	636204138	TALLA HARIKA	
65	BSc	MSCS	636204139	VALGOT SWETHA	



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## **Basic Computer Skills**

### **Digital Literacy 2020-2021**

Due to CORONA PANDEMIC we unable to conduct Digital Literacy Classes as they do not have systems with them.

## **Python Programming**

One-week online workshop in Python Programming held from 1<sup>st</sup> June 2020 to 6<sup>th</sup> June 2020

Organized by Department of Computer Science.

Python is one of the top programming languages in the world, widely used in fields such as AI, machine learning, data science, and web development.

The simple and English-like syntax of Python makes it a go-to language for beginners who want to get into coding quickly.

Because Python is used in multiple fields, there is a high demand for Python developers, with competitive base salaries.

Resource Persons explained about

Python Fundamentals

Database Connectivity through Python &

Web Programming






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 **TELANGANA SOCIAL WELFARE RESIDENTIAL  
DEGREE COLLEGE FOR WOMEN, NIRMAL**

**ONE WEEK ONLINE WORKSHOP**  
On  
**"PYTHON PROGRAMMING"**  
From 1<sup>st</sup> June 2020 to 6<sup>th</sup> June 2020  
Timings: 4.00pm to 6.00pm  
Organized by  
DEPARTMENT OF COMPUTER SCIENCE

 Registrations  
are free

**Registration Link: <https://forms.gle/2fCmDfCSC6ejWqKS7>**  
**WhatsApp group link: <https://chat.whatsapp.com/lxdcXn7t8bD8nPWIA92aRP>**

**CHIEF PATRON**  
Dr. R.S. Praveen Kumar, IPS  
Secretary, TSWREIS and TTWREIS.

**PATRON**  
Dr. Praveen Kumar Mamidala  
Joint Secretary, DAR&DHE, TSWREIS.

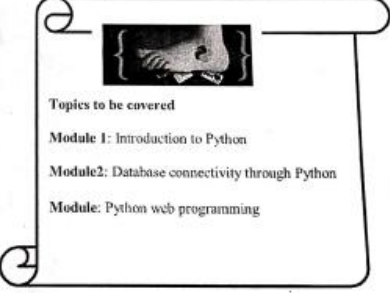
**ADVISORY COMMITTEE**  
Dr. A. Bhanu Prasad, OSD-TSWRDC  
Prof. K. Omprakash, ZC-North Zone, TSWREIS.


**CONVENER**  
Sri. Nakidi Ganganna, Principal  
TSWRDC, Nirmal.


**CO CONVENER**  
Sri Erroju Venkateshwarlu, Vice Principal,  
TSWRDC, Nirmal.

**ORGANIZING SECRETARY**  
Dr. G. Sumalatha  
Lecturer in Computer Science

**ORGANIZING COMMITTEE**  
Ms. S. Veena, Lecturer in Computer Science  
Ms. Afreen, Lecturer in Commerce  
Ms. Divyavani, Lecturer in Statistics

**Topics to be covered**  
**Module 1:** Introduction to Python  
**Module 2:** Database connectivity through Python  
**Module:** Python web programming

 **STAYS SAFE  
STAY HOME**

 **zoom**

Contact: [he.tswrdwnirmal@gmail.com](mailto:he.tswrdwnirmal@gmail.com)



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Sl No	Title	Full name	Department	Designation	Institute/organization name with location	Email address	Phone number	Are you installed zoom app	Are you aware of using zoom app
1	Mrs	Vyshnavi	Computer Science	Lecturer	TSWRAPDCW	vysnavibolusani@gmail.com	9848484600	Yes	Yes
2	Mrs	Zan shashikala	Commerce	Lecturer in commerce	TSWRDC W Wangarthy	shashikalatani14@gmail.com	9704640250	Yes	Yes
3	Mrs	Manethi Jhansi	Computer science	Lecturer in Computer Science	Telangana Social Welfare Residential Degree College for Women, Mahabubabad	jhansimate09@gmail.com	9000211698	Yes	Yes
4	Mrs	M. GEETHA	Computer Science	Degree Lecturer	TSWRDC Siddipet	ankerlgeetha24@gmail.com	9133289389	Yes	Yes
5	Mrs	G sralakshmi	Computer Science	Lecturer in DL	TSWRDCW siddipet	varacse@gmail.com	9949364444	Yes	Yes
6	Mrs	S. Madhavi Sudha	Computer Science	Lecturer	TSWRDC-W KOTHAGUDEM	madhavisudha81@gmail.com	9000912034	No	Yes
7	Mrs	Satpurndy Padmaja	Computer Science	DL in computer Science	TSWRDC-Sircilla	mahepadmaja@gmail.com	8125350285	Yes	Yes
8	Mrs	Jwalitha Ubbana	Computer science	Lecturer	TSWRDC-W, KOTHAGUDEM	p.jwalitha@gmail.com	6300356461	Yes	Yes
9	Mrs	D Lalitha Ashwini	Computer science	HEAD OF the department	Tswrdc W karimnagar	lalithashwini08@gmail.com	7702345638	Yes	Yes
10	Mrs	SRUJANA B	Computer science	Degree Lecturer	TSWRDC Medak	srujana1253@gmail.com	7382083581	Yes	Yes
11	Dr	Shreesha Pakala	Computer Science	Lecturer	TSWRDC Mahabubabad.	siri.niru55@gmail.com	9030070154	Yes	Yes
12	Mrs	Vadicherla manjula	Computer science	lecturer	TSWRDC warangal east	monjuad69@gmail.com	6281169746	Yes	Yes
13	Mrs	Gangalam Swathi	Computer science	Degree Lecturer	TSWRDC LBNAGAR	gangalamswath999@gmail.com	9849530088	Yes	Yes
14	Mrs	JG MADHAVI	Computer science	Lecturer in computer science	TSWRDC(W) - SIRCILLA	madhavij56@gmail.com	9989081561	Yes	Yes
15	Mrs	BUHAVARAPU MANASA	COMPUTER SCIENCE	LECTURER	Telangana Social Welfare Residential Degree College for women, WARANGAL WEST	manasa.1203@gmail.com	7386345989	Yes	Yes
16	Mrs	Ganta Sowmya	Computer science	Lecturer	TSWRDC SIRCILLA	Sowmya.ganta41@gmail.com	7842678927	Yes	Yes
17	Mrs	R.Sumalatha	Computer science	Lecturer in computer science	TSWRDC (W) suryapet	suma2003@gmail.com	9885421794	Yes	Yes
18	Mrs	D.umarani	Commerce	Lecturer	TSWRDC	umarani886@gmail.com	9502843850	Yes	Yes
19	Mrs	VANMALA SWATHI	Computer science	Degree Lecturer	TSWRDC (W) medak	rachakondaswathi22@gmail.com	9502844862	Yes	Yes
20	Mrs	Chavan Uma Deepika	Computer Science	Lecturer	TSWRDCW Armoor	ch.umadeepika@gmail.com	8332870848	Yes	Yes
21	Mrs	BOLLARAPU JHANSI RANI	Computer science	Lecturer	TSWRDCW MAHABUBABAD	b.jhansi007@gmail.com	9000118710	No	No
22	Mrs	M.sweetha	Computer science	Degree lecture	TSWRDC(VKB)	swethasaranisweetha10@gmail.com	9652701415	Yes	Yes
23	Mrs	M. Vishalakshi	Computer science	Lecturer	TSWRDC Warangal west	myadarapu.vishala@gmail.com	8121811236	Yes	Yes
24	Mrs	J.Chaitanya	Computer science	Lecturer in computer science	Telangana Social Welfare Residential Degree College for Women, Vikarabad	jonnada.chaitanya@gmail.com	9000156423	Yes	Yes
25	Mrs	Deepika Dubey	Computer science	Degree lecturer	Tswrdc warangal west, new shampet, warangal, telangana	deepikadubey62@gmail.com	8978670114	Yes	Yes
26	Mrs	Gajjela anusha	Commerce	Student	Tswrdc warangal west new shyampet hanamkonda	Gajjelaanusha6@gmail.com	8639245178	Yes	Yes
27	Mrs	Ankula gangamati	Computer science	Degree lecturer	TSWRDCW-N28	anulamamini@gmail.com	9180649005	Yes	Yes



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## **ONLINE PYTHON WORKSHOP CONTENTS**

### ***1. Module 1: Introduction to Python ( 3 sessions)***

History, Features, variables, datatypes,  
Lists, tuples, Dictionaries, strings, Control statements,  
functions, modules and Files.

### ***2. Module 2: Database connectivity through Python (1 session)***

Connecting Oracle/MySQL database through Python,  
Retrieving the data from Oracle/MySQL database.

### ***3. Module 3: Web programming (2 sessions)***

Web applications in Python -CGI, Building a simple web  
application, WAF.



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**One week online workshop on  
PYTHON PROGRAMMING  
Organized by Department of Computer Science  
TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR  
WOMEN NIRMAL  
Kamala Nagar , Nirmal , Telangana**

## **Workshop Agenda**

We request the honour of your presence at the inaugural session of the one week online workshop on "Python Programming" scheduled on **1<sup>st</sup> June 2020 at 4.00pm through zoom app.**

1. 4.00pm All the coordinators and participants, resource persons and guests will join to the session through zoom.
2. 4.05pm Prelude to workshop and Welcome address by organizing secretary, Dr. G.Sumalatha, Lecturer in Computer Science.
3. 4.10pm Inaugural address by Principal, Sri N. Ganganna.
4. 4.15pm Address by Guest of Honour, Prof. Omprakash, ZC-North zone, TSWREIS.
5. 4.20pm Address by Chief Guest, Dr. Praveen Mamidala, Joint Secretary , DHE & DAR , TSWREIS.
6. 4.25pm Vote of thanks by the coordinator, Mrs. Veena, Lecturer in Computer Science.

**Link to join the session:**

**<https://us04web.zoom.us/j/74752067478?pwd=ZzRGWkRCdjJPeloxQm5MdjFrc1AyUT09>**



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## One week online workshop on Python Programming Organized by Department of Computer Science

### Workshop Schedule

Date	Session	Topics to be covered	Speaker
1-6-2020	4.00pm-4.30pm	Inaugural session of workshop :Address by coordinators Inviting the guests , and resource person and guests talk	<b>Mr.Sreedhar Potla,</b> Associate Professor, Department of IT, SNIST
	I : 4.30pm-5.15pm	Module I: Basic concepts of Python	
	5.15pm -5.20pm	Break	
	II: 5.20pm -5.55pm	Module I: Basic concepts of Python	
2-6-2020	5.55pm-6.00pm	Queries	<b>Mr.Sreedhar Potla,</b> Associate Professor, Department of IT, SNIST
	I: 4.05pm -4.50pm	Module I: Basic concepts of Python	
	4.50pm-5.00pm	Break	
	II:5.00pm-5.45pm	Module I: Basic concepts of Python	
	5.45pm - 5.50pm	Queries	
3-6-2020	5.50pm- 6.00pm	Submission of online test on module 1 topics	<b>Mr.Sreedhar Potla,</b> Associate Professor, Department of IT, SNIST
	I: 4.05pm -4.50pm	Module I: Basic concepts of Python	
	4.50pm-5.00pm	Break	
	II: 5.00pm-5.45pm	Module I: Basic concepts of Python	
	5.45pm - 5.50pm	Queries	
4-6-2020	5.50pm- 6.00pm	Submission of online test on module 1 topics	<b>Dr. K.Sreeram Murthy,</b> Associate Professor, Department of IT, SNIST
	I: 4.05pm -4.50pm	Module 2: Database connectivity through Python	
	4.50pm-5.00pm	Break	
	II: 5.00pm-5.45pm	Module 2: Database connectivity through Python	
	5.45pm - 5.50pm	Queries	
5-6-2020	5.50pm- 6.00pm	Submission of online test on module 2 topics	<b>Mr. Satyam Akunuri,</b> Assistant Professor, Department of CSE, SNIST
	I: 4.05pm -4.50pm	Module 3: Python web programming	
	4.50pm-5.00pm	Break	
	II:5.00pm-5.45pm	Module 3: Python web programming	
	5.45pm - 5.50pm	Queries	
6-6-2020	5.50pm- 6.00pm	Submission of online test on module 3 topics	<b>Mr. Satyam Akunuri,</b> Assistant Professor, Department of CSE, SNIST
	I: 4.00pm -4.45pm	Module 3: Python web programming	
	4.45pm-4.50pm	Break	
	II:4.50pm-5.35pm	Module 3: Python web programming	
	5.35 m - 5.50m	Valedictory session	
5.50pm- 6.00pm	Submission of feedback form		





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## **Research Trends in Computer Science**

A National Webinar on “A Research Trends in Computer Science” held on 25<sup>th</sup> February 2021, Organized by Computer Science Department.

Speaker Dr.D.Shanthi, Associate Professor in CSE, Sreyas Institute Of Engineering and Technology has explained about Research trends in Computer Science to the Faculty as well as Students.

### **Programme Objectives**

- **Research areas in Computer Science**
- **Introduce Research Methods**
- **Choosing the Journals to Publish Research Articles**



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## **Programme Objectives**

1. Research areas in Computer Science
2. Introduce Research Methods
3. Choosing the Journals to publish Research Articles
4. Procedure of submitting R&D proposals for Govt. funded agencies

### **SPEAKER:**

**Dr. D.Shanthi**  
Associate Professor in CSE  
Sreyas Institute Of Engineering  
And Technology

Note: Webinar link will be shared to all the registered participants through mail.

E-Certificates will be issued to the registered participants after submitting the feedback form.



**TELANGANA SOCIAL WELFARE  
RESIDENTIAL DEGREE  
COLLEGE NIRMAL**

A National Webinar  
On  
**"Research Trends in Computer  
Science"**  
25<sup>th</sup> February 2021  
10.00 - 12.00

**Organized by  
Department of Computer  
Science**



**Registration Link:**  
<https://forms.gle/84G6fDUVzyiT7jbDA>

Due date for Registration: 24<sup>th</sup> Feb 2021 up to  
5.00pm

### **CHIEF PATRON:**

**Dr. R.S.Praveen Kumar, IPS**  
Secretary, TSWREIS/TTWREIS.

### **PATRON:**

**Dr. Praveen Mamidala ,**  
Joint Secretary HE/DAR ,TSWREIS

### **ADVISORY COMMITTEE:**

**Dr. A.Bhanu Prasad**  
OSD, TSWRDCs

**Dr. K.Omprakash , ZC /North Zone**  
TSWRDCs

### **CHAIRMAN:**

**Sri. Nakidi Ganganna**  
Principal , TSWRDC (W) Nirmal

### **CONVENER:**

**Dr. G. Sumalatha,**  
Head, Dept.of Computer Science  
TSWRDC, Nirmal

### **CO-CONVENER:**

**S.Veena**  
Lecturer in Computer Science  
TSWRDC, Nirmal



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### A National Webinar on "Research Trends in Computer Science" -Feedback Report

Timestamp	Username	Full Name	Institute Name	Feedback on this webinar
2021/02/25 11:23:44 AM GMT+5:30	jonnada.chaitanya@gmail.com	J Chaitanya	TSWRDCW VIKARABAD	Excellent
2021/02/25 11:24:30 AM GMT+5:30	bollamjyothi0@gmail.com	B.JYOTHI	TSWRDC (w), Mancherial	good
2021/02/25 11:24:42 AM GMT+5:30	sandhya.cse.nalgonda@gmail.com	B.Sandhya Rani	Telangana Social Weifare Residential Degree Cc	Excellent
2021/02/25 11:24:43 AM GMT+5:30	sumerazeenath@gmail.com	Sumeru Zeenath	TSWRDC(w)-Mancherial	good
2021/02/25 11:25:32 AM GMT+5:30	myadarapu.vishala@gmail.com	M.Vishalakshi	TSWRDCW-WarangalWest	Excellent
2021/02/25 11:27:12 AM GMT+5:30	pavanitswrdcw.mbnr@gmail.com	Pavani Kammari	TSWRDCW Mahabubnagar	Excellent
2021/02/25 11:29:07 AM GMT+5:30	kalyani.bathinii@gmail.com	Bathini Kalyani	TSWRDC-BUDVEL	good
2021/02/25 11:32:26 AM GMT+5:30	srilatha.puli@sreyas.ac.in	SRILATHA PULI	SREYAS INSTITUTE OF ENGINEERING AND TECH	Excellent
2021/02/25 11:34:46 AM GMT+5:30	rodha.vanaja@gmail.com	R.VANAJA	TSWRDC,NIRMAL	Excellent
2021/02/25 11:38:51 AM GMT+5:30	kalpanasri.aksln@gmail.com	Gadapati Kalpana	TSWRDC W ADILABAD	Excellent
2021/02/25 11:41:30 AM GMT+5:30	jhansicomputerscience@gmail.com	Mateti Jhansi	TSWRDCW	good
2021/02/25 11:44:39 AM GMT+5:30	yasaswini@sreyas.ac.in	K YASASWINI	Sreyas Institue of Engineering and Technology	good
2021/02/25 11:45:07 AM GMT+5:30	jhansimateti9@gmail.com	Mateti Jhansi	TSWRDCW Mahabubabad	good
2021/02/25 11:45:21 AM GMT+5:30	gopalaxmi99@gmail.com	Dr. Gopalaxmi Janapa	TSWRDCW, NIRMAL	good
2021/02/25 11:48:56 AM GMT+5:30	gandamallavasumathi@gmail.com	Dr.G.Vasumathi	TSWRDC Nirmal	Excellent
2021/02/25 11:48:57 AM GMT+5:30	datauploadsun@gmail.com	M.Jhansi	TSWRDCW Khammam	good
2021/02/25 11:48:59 AM GMT+5:30	kolakanisumalatha@gmail.com	Kolakani sumalatha	TSWRDC NIRMAL	Excellent
2021/02/25 11:54:22 AM GMT+5:30	vyshnavibolusani@gmail.com	JONNALAGADDA VYSI	TELANGANA SOCIAL WELFARE RESIDENTIAL AR	Excellent
2021/02/25 12:07:05 PM GMT+5:30	p.jwalitha@gmail.com	JWALITHAUBBANA	TSWRDC W KOTHAGUDEM	good
2021/02/25 12:10:12 PM GMT+5:30	padamatinti.lavanya16@gmail.com	P.Lavanya	Sreyas institute of engineering and technology	Excellent
2021/02/25 12:10:27 PM GMT+5:30	manjuvad69@gmail.com	V Manjula	TSWRDC(W) Warangal east	Excellent
2021/02/25 12:10:45 PM GMT+5:30	sswapnajan30@gmail.com	Sunkari swaroopa	TSWRDC(w), NIRMAL	Excellent
2021/02/25 12:13:46 PM GMT+5:30	anithapodishetty123@gmail.com	P.U.ANITHA	TSWRDC(W), WARANGAL WEST	Excellent
2021/02/25 12:14:03 PM GMT+5:30	upgceshwari@gmail.com	N. Eshwaramma	TSWRDCW, Nirmal	Excellent
2021/02/25 12:14:20 PM GMT+5:30	bandavamsarala@gmail.com	Dasepu Sarala	Tswrdc (w) karimnagar	Excellent
2021/02/25 12:14:44 PM GMT+5:30	b.jhansi007@gmail.com	B Jhansi Rani	TSWRDCW	Excellent
2021/02/25 12:14:49 PM GMT+5:30	manasa.1203@gmail.com	B Manasa	TSWRDCW,WARANGAL WEST	Excellent
2021/02/25 12:14:49 PM GMT+5:30	sangeethadandewar01@gmail.com	D.sangeetha	TSWRDC (w) nirmal	good
2021/02/25 12:15:14 PM GMT+5:30	mahepadmaja@gmail.com	S.PADMAJA	TSWRDCW SIRCILLA	Excellent
2021/02/25 12:15:33 PM GMT+5:30	giftofjesus76@gmail.com	Supriya Akula	TSWRDC Nirmal	Excellent
2021/02/25 12:15:54 PM GMT+5:30	lalli.konda@gmail.com	KONDA LALITHA	Tswrdcw Bhupalpalli	Excellent



**Telangana Social Welfare Residential Degree College**  
**for Women, Nirmal**

Dist.: Nirmal 504106

**Sri E. Venkateshwarlu**  
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**Principal**

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**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE (W)**  
**NIRMAL DIST: NIRMAL 504106**

Date: 27.2.2021

To  
Dr. D. Shanthi  
Associate Professor  
Sreyas Institute of Engineering and Technology  
Hyderabad

Dear Madam,

Sub: **Letter of Appreciation**

Thank you very much for delivering an informative presentation as Guest Speaker for the webinar on "*Research Trends on Computer Science*" held on 25<sup>th</sup> Feb, 2021. It was really a splendid presentation and all the participants appreciated and gain the knowledge towards research direction.

Looking forward for your cooperation in future as well.

  
**PRINCIPAL**  
**T.S.W.R.D.C. (W)**  
**NIRMAL**





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**TELANGANA SOCIAL WELFARE RESIDENTIAL  
DEGREE COLLEGE FOR WOMEN NIRMAL, TELANGANA**

**A National Webinar on  
"RESEARCH TRENDS IN COMPUTER SCIENCE"  
CERTIFICATE OF APPRECIATION**

**This is to certify that *Dr.D.Shanthi*  
from *Sreyas Institute of Engineering and Technology*  
has shared her knowledge as guest speaker during a National Webinar on  
Research Trends in Computer Science organized by Department of Computer  
Science , TSWRDC(W), Nirmal held on 25<sup>th</sup> February,2021.**

S. Veena  
Co-Convener

Dr.G. Sumalatha  
Convener

Sri. N. Ganganna  
Chairperson





# Telangana Social Welfare Residential Degree College for Women, Nirmal

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## How to create GUI in Java- Hands on Session

A hands on Session on How to Create GUI in Java was held on 26<sup>th</sup> Feb 2021, delivered by

**Telangana Soial Welfare Residential Degree College, Nirmal**  
**Webinar on "How to create GUI in Java -Hands on session"**  
**Attendace and Feedback form**  
Guest Speaker:Dr.P.Madhuravani, Professor MLRIT, Date: 26.2.21 Timings: 10.00-1.00

No	Name of the Student	class	Feedback on webinar session
1	A.AKHILA	MSCS III	Excellent
2	A.SNEHA	MSCS III	Good
3	B.ANUSHA	MSCS III	Good
4	B.PRABHAVATHI	MSCS III	Nice
5	B.SRAVANI	MSCS III	wonderful
6	B.VAMSHITHA	MSCS III	Excellent
7	G.VANAJA	MSCS III	Nice
8	J.RAVALI	MSCS III	Good
9	J.SRIVIDYA	MSCS III	nice
10	K.SAIPRIYA	MSCS III	Good
11	K.SOUMYA	MSCS III	Fabulous
12	M.PRANITHA	MSCS III	Nice
13	M.KRISHNAVENI	MSCS III	wonderful
14	N.SOUMYA	MSCS III	extraordinary
15	P.SRILATHA	MSCS III	Good
16	B.SANDHYA	MSCS III	Excellent.
17	S.SAHITHYA	MSCS III	Excellent.
18	T.PREMALA	MSCS III	Good
19	T.RADHIKA	MSCS III	Good

*[Signature]*  
Organizer

Principal



**Telangana Social Welfare Residential Degree College  
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**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE (W)  
NIRMAL DIST: NIRMAL 504106**

Date: 27.2.2021

To  
Dr. P.Madhuravani  
Professor  
MLRIT  
Hyderabad

Dear Madam,

**Sub: Letter of Appreciation**

Thank you very much for delivering an informative lecture as Guest Speaker on "How to Create GUI in JAVA" held on 26<sup>th</sup> Feb, 2021. It was really a splendid and all the students appreciated and gain the knowledge in the subject.

Looking forward for your cooperation in future as well.

  
**PRINCIPAL**  
**T.S.W.R.D.C. (W)**  
**NIRMAL**



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---

## **Add on Course on Python Programming 12-02-2020 to 17-03-2020 was Conducted by Department of Computer Science**

**Course Code:** AOCCS002

**Course Name:** Python Programming

**Course Duration:** 30 hours

**Course Coordinators:** Dr.G.Sumalatha/S.Veena

---

### **Course Objectives:**

- 1.Learn Syntax and Semantics and create Functions in Python.
- 2.Handle Strings and Files in Python.
- 3.Understand Lists, Dictionaries and Regular expressions in Python.
4. Implement Object Oriented Programming concepts in Python

### **Course Outcomes:**

1. Examine Python syntax and semantics and be fluent in the use of Python flow control and functions
2. Demonstrate proficiency in handling Strings and File Systems.
3. Create, run and manipulate Python Programs using core data structures like lists, Dictionaries and use Regular Expressions.
4. Interpret the concepts of Object-Oriented Programming as used in Python.



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---

## **MODUL-I**

**10hrs**

Python Basics, Objects- Python Objects, Standard Types, Other Built-in Types, Internal Types, Standard Type Operators, Standard Type Built-in Functions, Categorizing the Standard Types, Unsupported Types Numbers - Introduction to Numbers, Integers, Floating Point Real Numbers, Complex Numbers, Operators, Built-in Functions, Related Modules Sequences - Strings, Lists, and Tuples, Mapping and Set Types

## **MODULE-II**

**10hr**

FILES: File Objects, File Built-in Function [ open() ], File Built-in Methods, File Built-in Attributes, Standard Files, Command-line Arguments, File System, File Execution, Persistent Storage Modules, Related Modules Exceptions: Exceptions in Python, Detecting and Handling Exceptions, Context Management,\*Exceptions as Strings, Raising Exceptions, Assertions, Standard Exceptions, \*Creating Exceptions, Why Exceptions (Now)?, Why Exceptions at All?, Exceptions and the sys Module, Related Modules: Modules and Files, Namespaces, Importing Modules, Importing Module Attributes, Module Built-in Functions, Packages, Other Features of Modules

## **MODULE-III**

**10hrs**

Regular Expressions: Introduction, Special Symbols and Characters, Res and Python Multithreaded Programming: Introduction, Threads and Processes, Python, Threads, and the Global Interpreter Lock, Thread Module, Threading Module, Related Modules





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(Affiliated to Kakatiya University Warangal)

## **DEPARTMENT OF COMPUTER SCIENCE**

### **ADDON COURSE**

on

### **PYTHON PROGRAMMING**

(Course Code: AOCCE02)

12<sup>th</sup> Feb 2020 – 17<sup>th</sup> March 2020

#### **Course Contents:**

- Python Basics
- File Handling
- Object Oriented Programming



#### **Course Coordinator:**

S.Veena  
Department of Computer Science

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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL



## Department of Computer Science ADDON COURSE



on  
PYTHON PROGRAMMING ( AOCCE02)

### STUDENT ENROLLED LIST

S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	BSc	MSCS	636204101	ADDIGA LAXMI	A. Laxmi
2	BSc	MSCS	636204102	ADE SULOCHANA	A. Sulochana
3	BSc	MSCS	636204103	AMBATI DEEPIKA	A. Deepika
4	BSc	MSCS	636204104	AVUNURI SANDHYA	A. Sandhya
5	BSc	MSCS	636204105	BAIKAM MALLESHWARI	B. Malleshwari
6	BSc	MSCS	636204106	BONAGIRI KAVYASRI	B. Kavyasri
7	BSc	MSCS	636204107	BOREKAR PRANITHA	B. Pranitha
8	BSc	MSCS	636204108	CHANDRE SREEJA	Ch. Sreeja
9	BSc	MSCS	636204109	GADDAM PRASANNA	G. Prasanna
10	BSc	MSCS	636204110	GADEKAR SWARNALATHA	G. Swarnalatha
11	BSc	MSCS	636204111	GANDLA HARIPRIYA	G. Haripriya
12	BSc	MSCS	636204112	GAYAKWAD SNEHA	G. sneha
13	BSc	MSCS	636204113	GUNDAVENI SRILATHA	G. SriLatha
14	BSc	MSCS	636204114	JADHAV AKHILA	J. Akhila
15	BSc	MSCS	636204115	JADHAV ASHWINI	J. Ashwini
16	BSc	MSCS	636204116	KADAPATHRI MAITHILI	K. maithili
17	BSc	MSCS	636204117	KANKALLA SAIKEERTHANA	K. Saikeertana
18	BSc	MSCS	636204118	KATHULAPUR SWETHA	K. Swetha
19	BSc	MSCS	636204119	KERLA LAVANYA	K. Lavanya
20	BSc	MSCS	636204120	KHANDKE JYOTHSNA	K. Jyothsna
21	BSc	MSCS	636204121	KONDA PRANITHA	K. Pranitha
22	BSc	MSCS	636204122	KOPPULA VARUNDHA	K. Varundha
23	BSc	MSCS	636204123	MANCHALA PRASANNA	M. Prasanna
24	BSc	MSCS	636204124	MORLE PRIYANKA	M. priyanka.
				NAGARAM NARSAVA	



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24	BSc	MSCS	636204124	MORLE PRIYANKA	M. priyanka.
25	BSc	MSCS	636204125	NAGARAM NARSAVVA	N. Narsavva
26	BSc	MSCS	636204126	NAGAVATH AKHILA	N. Akhila
27	BSc	MSCS	636204127	NAINI AMULYA	N. Amulya
28	BSc	MSCS	636204128	NALUVALA JYOHNSA	N. Jyohnsa
29	BSc	MSCS	636204129	NAMPELLI MOUNIKA	N. Mounika
30	BSc	MSCS	636204130	NARAYANOLLA RANI	N. Rani

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31	BSc	MSCS	636204131	ORREM PRIYANKA	O. priyanka
32	BSc	MSCS	636204132	PENTEWAR YOGITHA	P. Yogitha
33	BSc	MSCS	636204133	POTTAVATHI SUMITHA	P. sumitha
34	BSc	MSCS	636204134	PUTTI NAVANEETHA	P. Sumitha
35	BSc	MSCS	636204135	RAJARAPU SPANDANA	R. Spandana
36	BSc	MSCS	636204136	RAVARTHU SOWMYARANI	R. Sowmyarani
37	BSc	MSCS	636204137	REGUNTA RUPA	R. Rupa
38	BSc	MSCS	636204138	TALLA HARIKA	T. Harika
39	BSc	MSCS	636204139	VALGOT SWETHA	V. Swetha
40	B.Com	Comp	636182001	ALLURI SANGEETHA	A. Sangeetha



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40	B.Com	Comp	636182001	ALLURI SANGEETHA	V. Uvetha
41	B.Com	Comp	636182003	AMBALA JYOTHI	A. Sangeetha
42	B.Com	Comp	636182004	ASARELLI LEELA	A. Tyothi
43	B.Com	Comp	636182006	BANDARAKANTI SRAVANTHI	A. Leela
44	B.Com	Comp	636182008	BATTULA SANDHYA	A. Sravanthi
45	B.Com	Comp	636182009	BEJJALA MAMATHA	B. Sandhya
46	B.Com	Comp	636182010	BHAKTU KEERTHANA	B. Mamatha
47	B.Com	Comp	636182012	DUGUTA SWIGDA	B. Keerthana
48	B.Com	Comp	636182013	DURGAM NEERAJA	D. Swigda
49	B.Com	Comp	636182014	DURGAM RAMADEVI	D. Neeraja
50	B.Com	Comp	636182015	JADI MALATHI	D. Ramadevi
51	B.Com	Comp	636182016	JADI SHIRISHA	J. Malathi
52	B.Com	Comp	636182017	KAMBRE SHIRISHA	J. Shirisha
53	B.Com	Comp	636182019	KOTARI SAMATHA	K. Shirisha
54	B.Com	Comp	636182020	KOTARI SRAVANTHI	K. Samatha
55	B.Com	Comp	636182021	KUNTALA MANUSHA	K. Sravanthi
56	B.Com	Comp	636182022	MANTRI RAJINI	K. Manusha
57	B.Com	Comp	636182023	MATPELly SOUJANYA	M. Rajini
58	B.Com	Comp	636182024	MEKALA MANEETHA	M. Soujanya
59	B.Com	Comp	636182025	MEKALA PRIYANKA	M. Maneetha
60	B.Com	Comp	636182026	PANDRE SONABAI	M. Priyanka
61	B.Com	Comp	636182027	PANGA SUDHA RANI	P. Sonabai
62	B.Com	Comp	636182028	PATTIRI THIRUMALA	P. Sudharani
63	B.Com	Comp	636182029	PIPPALA KRISHNAVENI	P. Thirumala
64	B.Com	Comp	636182030	PUTTI PRAVALIKA	P. Krishnaveni
65	B.Com	Comp	636182031	RAMA MAMATHA	P. Pravalika
66	B.Com	Comp	636182032	RATHOD SOUMIKA	R. Mamatha
67	B.Com	Comp	636182033	SANKAPAKA SHIRISHA	R. Soumika
68	B.Com	Comp	636182034	SIMALA ASHWINI	S. Shirisha
69	B.Com	Comp	636182036	ANGADI MAMATHA	S. Ashwini
					A. Mamatha

*S. Venna*  
S. Venna



*OB*  
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FOR WOMEN: NIRMAL.





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## **Add on Course on Digital Literacy 07-09-2019 to 06-10-2019 Was Conducted by Department of Computer Science**

**Course Code:** AOCCS001

**Course Name:** Digital Literacy

**Course Duration:** 30 hours

**Course Coordinator:** Pranavi

---

By undergoing the Digital Literacy course, one should acquire basic knowledge on Computer and he/she is able to

**CO1:** Perform operations on the computer

**CO2:** Access the Internet and finding information of interest

**CO3:** Create, edit and format documents using a word processor

### **Module-1: operate the elements of a computer and performing operations on the computer 10hrs**

Operate the elements of a computer including power cord, power switch, network connecting cable, USB ports, Mouse operations, Keyboard operations, interface icons, GUI elements, Editing options, perform operations including switching on the computer, logging in, locating a file, opening a file, printing a document, storing a file with proper extension, creating a folder/ sub folder in a volume on hard disk and desktop, shifting files from one folder to another, shutting off the computer

### **Module-2: Access the Internet to browse information and E-mail operation 10hrs**





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Access the Internet, use a search engine, find information on the topic of interest, register for a web-based E-mail account, access E-mail with attachments, reply to an E-mail, forward an E-mail and delete an E-mail message

### **Module-3: Make bill payments, other applications using Internet and word processing 10hrs**

Make utility bill payments, booking bus/train tickets, bank transactions, personal transactions, job search through employment portals, mobile/DTH recharge, word processing basics, creating, editing and formatting of text, saving and printing of word document

#### **Prescribed readings:**

1. Appreciation of Digital Literacy Handbook published by Department of Electronics & Information Technology, Ministry of Communications & Information Technology, Government of India.

#### **Web Resources:**

4. [https://youtu.be/b2X\\_j5Bz-VM](https://youtu.be/b2X_j5Bz-VM)
5. <https://youtu.be/jln3-P6L2ro>
6. <https://youtu.be/cfDisqUMIvw>
7. [https://youtu.be/3h\\_PyURcdrc](https://youtu.be/3h_PyURcdrc)
8. <https://youtu.be/EqNOLBcydBg>

**Note: Digital Literacy course should be taught by blending the practical demonstration of concepts with hands-on experience by learners using desktop/laptop computer.**



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Telangana Social Welfare Residential Degree College for Women



(Affiliated to Kakatiya University, Warangal)

## DEPARTMENT OF COMPUTER SCIENCE

presents

### ADDON COURSE

on


### DIGITAL LITERACY

(Course Code: AOCCS001)  
7<sup>th</sup> Sep 2019 – 6<sup>th</sup> Oct 2019

**Course Objectives:**

The course aims to provide


- Understand various components of computers
- Understand internet and its functionalities.
- Sending and receiving emails
- Creating and processing word, excel and presentations



**Course Outcomes:**

The learners will be able to

- Perform operations on the computer
- Access the Internet and finding information of interest of Internet
- Create, edit and format documents using a word processor



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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL



**Department of Computer Science**

**ADDON COURSE**

on

**COURSE: DIGITAL LITERACY ( AOCCSO01)**

**STUDENT ENROLLED LIST**

S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	B.Sc	MSCS	636194101	ALLAM AKHILA	A. Akhila
2	B.Sc	MSCS	636194102	ANGADI PREMALATHA	A. Premalatha
3	B.Sc	MSCS	636194103	ANKAM SNEHA	A. Sneha
4	B.Sc	MSCS	636194104	BAIKAM ANUSHA	A. Anusha
5	B.Sc	MSCS	636194106	BALI PRABHAVATHI	B. Prabhavathi
6	B.Sc	MSCS	636194107	BIKKI SUPRATHIKA	B. Suprathika
7	B.Sc	MSCS	636194108	BODKE SRAVANI	B. Sravani
8	B.Sc	MSCS	636194109	BOKKENA ANITHA	B. Anitha
9	B.Sc	MSCS	636194110	BYAGARI VAMSHITHA	B. Vamshitha
10	B.Sc	MSCS	636194111	DEVAKE POOJA	D. Poorna
11	B.Sc	MSCS	636194112	DURGAM ARUNA	D. Aruna
12	B.Sc	MSCS	636194113	GADIKOPPULA RAJITHA	G. Rajitha
13	B.Sc	MSCS	636194114	GAJARLA VANAJA	G. Vanaja
14	B.Sc	MSCS	636194116	JADI MOUNIKA	J. Mounika
15	B.Sc	MSCS	636194117	JETTI RAVALI	J. Harshitha
16	B.Sc	MSCS	636194118	JUKINDI SRI VIDHYA	J. Sri Vidya
17	B.Sc	MSCS	636194119	KAMBLE RAGINI	K. Ragini
18	B.Sc	MSCS	636194120	KATKAM SAI PRIYA	K. Sai Priya
19	B.Sc	MSCS	636194121	KOLA SOUMYA	K. Soumya
20	B.Sc	MSCS	636194122	MANPURI RUCHITHA	M. Ruchitha
21	B.Sc	MSCS	636194123	METPALLI PRANITHA	M. Pranitha
22	B.Sc	MSCS	636194126	MULA KRISHNAVENI	M. Krishnaveni
23	B.Sc	MSCS	636194127	NANDEDAPU SOUMYA	M. Soumya
24	B.Sc	MSCS	636194128	PITTELA VENKATALAXMI	P. Venkatalaxmi
25	B.Sc	MSCS	636194129	PONNAM SRILATHA	P. Srilatha
26	B.Sc	MSCS	636194130	BARIGELA SANDHYA	Sandhya
27	B.Sc	MSCS	636194133	SSK SAHITHYA	S. Sahithya
28	B.Sc	MSCS	636194134	THALLAPELLI PREMALA	T. Premala
29	B.Sc	MSCS	636194135	THOTA RADHIKA	T. Radhika
30	B.Sc	MSCS	636194136	TOKALA RAMA	T. Rama
31	B.Sc	MSCS	636194137	UDIGIRI NAGAJYOTHI	U. Nagajyothi
32	B.Com	Comp	636182001	ALLURI SANGEETHA	A. Sangeetha
33	B.Com	Comp	636182003	AMBALA JYOTHI	A. Jyothi



# Telangana Social Welfare Residential Degree College for Women, Nirmal

Dist.: Nirmal 504106

**Sri E. Venkateshwarlu**  
MA, B.Ed, M. Phil.  
Principal

**Mobile: +91-7995660879**  
**E-Mail: prl-rdcw-nrml-swrs@telangana.gov.in**

32	B.Com	Comp	636182001	ALLURI SANGEETHA	A. Sangeetha
33	B.Com	Comp	636182003	AMBALA JYOTHI	A. Jyothi
34	B.Com	Comp	636182004	ASARELLI LEELA	A. Leela
35	B.Com	Comp	636182006	BANDARAKANTI SRAVANTHI	B. Sravanthi
36	B.Com	Comp	636182008	BATTULA SANDHYA	B. Sandhya
37	B.Com	Comp	636182009	BEJALA MAMATHA	B. Mamatha
38	B.Com	Comp	636182010	BHAKTU KEERTHANA	B. Keethana
39	B.Com	Comp	636182012	DUGUTA SWIGDA	D. Swigda
40	B.Com	Comp	636182013	DURGAM NEERAJA	D. Neeraja

41	B.Com	Comp	636182014	DURGAM RAMADEVI	D. Ramadevi
42	B.Com	Comp	636182015	JADI MALATHI	J. Malathi
43	B.Com	Comp	636182016	JADI SHIRISHA	J. Shirisha
44	B.Com	Comp	636182017	KAMBRE SHIRISHA	K. Shirisha
45	B.Com	Comp	636182019	KOTARI SAMATHA	Kotari Samatha
46	B.Com	Comp	636182020	KOTARI SRAVANTHI	K. Sravanthi
47	B.Com	Comp	636182021	KUNTALA MANUSHA	K. Manusha
48	B.Com	Comp	636182022	MANTRI RAJINI	M. Rajini
49	B.Com	Comp	636182023	MATPELly SOUJANYA	M. Soujanya
50	B.Com	Comp	636182024	MEKALA MANEETHA	M. Maneetha
51	B.Com	Comp	636182025	MEKALA PRIYANKA	M. Priyanka
52	B.Com	Comp	636182026	PANDRE SONABAI	P. Sonabai
53	B.Com	Comp	636182027	PANGA SUDHA RANI	P. Sudharani
54	B.Com	Comp	636182028	PATTIRI THIRUMALA	P. Tirumala
55	B.Com	Comp	636182029	PIPPALA KRISHNAVENI	P. Krishnaveni
56	B.Com	Comp	636182030	PUTTI PRAVALIKA	P. Pravalika
57	B.Com	Comp	636182031	RAMA MAMATHA	R. Soumya
58	B.Com	Comp	636182032	RATHOD SOUMIKA	R. Soumika
59	B.Com	Comp	636182033	SANKAPAKA SHIRISHA	S. Shirisha
60	B.Com	Comp	636182034	SIMALA ASHWINI	S. Ashwini
61	B.Com	Comp	636182036	ANGADI MAMATHA	A. Mamatha

*Sri E. Venkateshwarlu*  
*G. Sumalatha*



*(Signature)*  
PRINCIPAL  
TELANGANA SOCIAL WELFARE  
RESIDENTIAL DEGREE COLLEGE  
FOR WOMEN, NIRMAL





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## Basic Computer Skills Digital Literacy 2019-2020

Telangana Social Welfare Residential Degree College Nirmal									
Digital Literacy 2019-2020									
Timings :4.00pm to 5.00pm(Web Browsers, Opening Gmail Accounts, basics of MS-OFFICE)									
Sl No	Class	Mon(22-11-2019)	Tue(23-11-2019)	Wed(25-11-2019)	Thu(26-11-2019)	Fri(27-11-2019)	Sat(28-11-2019)	Mon(29-11-2019)	Tue(30-11-2019)
1	MPC-I	Dr.G.Vasumathi Batch-I	Dr.G.Vasumathi Batch-I			Dr.G.Vasumathi Batch-II	Dr.G.Vasumathi Batch-II		
2	BZC-I			K.Sumalatha Batch-I	K.Sumalatha Batch-I			K.Sumalatha Batch-II	K.Sumalatha Batch-II
Sl No	Class	Wed(02-12-2019)	Thu(03-12-2019)	Fri(04-12-2019)	Sat(05-12-2019)	Mon(06-12-2019)	Tue(07-12-2019)	Wed(10-12-2019)	Thu(11-12-2019)
3	MZC-I	K.Swetha Batch-I	K.Swetha Batch-I			K.Swetha Batch-II	K.Swetha Batch-II		
4	MSCS-I			R.Lavanya Batch-I	R.Lavanya Batch-I			R.Lavanya Batch-II	R.Lavanya Batch-II
Sl No	Class	Fri(12-12-2019)	Sat(13-12-2019)	Mon(14-12-2019)	Tue(16-12-2019)	Wed(17-12-2019)	Thu(18-12-2019)	Fri(19-12-2019)	Sat(20-12-2019)
5	BCC-I	S.Veena Batch-I	S.Veena Batch-I			S.Veena Batch-II	S.Veena Batch-II		
6	BA-I			S.Manasa Batch-I	S.Manasa Batch-I			S.Manasa Batch-II	S.Manasa Batch-II
Sl No	Class	Mon(21-12-2019)	Tue(23-12-2019)	Wed(27-12-2019)	Thu(28-12-2019)	Fri(30-12-2019)	Mon(31-12-2019)	Thu(2-01-2020)	Fri(03-01-2020)
7	MPC-II	P.Anusha Rechal Batch-I	P.Anusha Rechal Batch-I			P.Anusha Rechal Batch-II	P.Anusha Rechal Batch-II		
8	BZC-II			A.Supriya Batch-I	A.Supriya Batch-I			A.Supriya Batch-II	A.Supriya Batch-II
Sl No	Class	Sat(04-01-2020)	Mon(06-01-2020)	Tue(07-01-2020)	Wed(08-01-2020)	Thu(09-01-2020)	(06-01-2020)	Fri(11-01-2020)	Sat(13-01-2020)
9	MZC-II	V.Sravani Batch-I	V.Sravani Batch-I			V.Sravani Batch-II	V.Sravani Batch-II		
10	MSCS-II			A.Madhavi Batch-I	A.Madhavi Batch-I			A.Madhavi Batch-II	A.Madhavi Batch-II
Sl No	Class	Mon(17-01-2020)	Tue(18-01-2020)	Wed(20-01-2020)	Sat(21-01-2020)	Mon(22-01-2020)	Tue(23-01-2020)	Wed(24-01-2020)	Thu(25-01-2020)
11	BCG-II	Afreen Batch-I	Afreen Batch-I			Afreen Batch-II	Afreen Batch-II		
12	BCC-II			M.Jahnavi Batch-I	M.Jahnavi Batch-I			M.Jahnavi Batch-II	M.Jahnavi Batch-II
Sl No	Class	Fri(27-01-2020)	Sat(28-01-2020)	Mon(29-01-2020)	Tue(31-01-2020)	Sat(1-02-2020)	Mon(3-02-2020)	Tue(4-02-2020)	Wed(5-02-2020)
13	BA-II	Dr.J.Gopalaxmi Batch-I	Dr.J.Gopalaxmi Batch-I			Dr.J.Gopalaxmi Batch-II	Dr.J.Gopalaxmi Batch-II		
14	MPC-III			G.Neetha Batch-I	G.Neetha Batch-I			G.Neetha Batch-II	G.Neetha Batch-II
Sl No	Class	Thu(6-02-2020)	Fri(07-02-2020)	Sat(08-02-2020)	Mon(10-02-2020)	Tue(11-02-2020)	Wed(12-02-2020)	Thu(13-02-2020)	Fri(14-02-2020)
15	BZC-III	Dr.P.Swapna Batch-I	Dr.P.Swapna Batch-I			Dr.P.Swapna Batch-II	Dr.P.Swapna Batch-II		
16	MZC-III			M.Shushma Batch-I	M.Shushma Batch-I			M.Shushma Batch-II	M.Shushma Batch-II
Sl No	Class	Sat(15-02-2020)	Mon(17-02-2020)	Tue(18-02-2020)	Wed(19-02-2020)	Thu(20-02-2020)	Sat(22-02-2020)	Mon(24-02-2020)	Tue(25-02-2020)
17	MSCS-III	G.Rajini Batch-I	G.Rajini Batch-I			G.Rajini Batch-II	G.Rajini Batch-II		
18	BCG-III			K.Mamatha Batch-I	K.Mamatha Batch-I			K.Mamatha Batch-II	K.Mamatha Batch-II
Sl No	Class	Wed(26-02-2020)	Thu(27-02-2020)	Fri(28-02-2020)	Sat(29-02-2020)	Mon(2-03-2020)	Tue(3-03-2020)	Wed(4-03-2020)	Thu(5-03-2020)
19	BCC-III	K.Rani Batch-I	K.Rani Batch-I			K.Rani Batch-II	K.Rani Batch-II		
20	BA-III			D.Sangeetha Batch-I	D.Sangeetha Batch-I			D.Sangeetha Batch-II	D.Sangeetha Batch-II





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All the faculty will take classes to the students about Basic computer skills (MS-Office, Gmail accounts creation, web browsers). Every day 4pm to 5pm we will conduct basic computer skills classes.

Students will practice what we taught in the session.

**Add on course on MS-OFFICE 14-02-2019 to 15-03-2019**

**Was conducted by Department of Computer Science**

**Course Code:** AOCCSE01

**Course Name:** MS-OFFICE

**Course Duration:** 30 hours

**Course Coordinator:** Pranavi

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## **COURSE OBJECTIVES:**

- To familiarize students with Microsoft Word, PowerPoint and Excel

## **COURSE OUTCOMES:**

- Students will be able to save, open and edit the document in formats that are compatible with other word processing applications
- Student can create documents with MS word which can easily be accompanied into MS PowerPoint, Excel or any other MS office application
- It helps them to prepare presentation for their academic purpose as well as official purpose.

## **Module 1: Introduction to MS word: 5 HRS**

Introduction creating word document with headline & footers, formatting document with themes & styles, editing and correcting documents, adjusting alignment & spacing, formatting text, formatting & sorting lists.



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## **Module 2: Editing documents and working with tables on MS word: 5 HRS**

Inserting pictures, text boxes & shapes, formatting graphic objects, working with smart art graphics, text effects & page borders, checking spelling & grammar, moving a selection, copying a selection, inserting a table, aligning tables, improving a document with find & replace & auto correction. Creating a letter and envelopes. Formatting a one-page report.

## **Module 3: Introduction to MS PowerPoint: 5 HRS**

Introduction, working with slides, working with leaders, footers & notes. Inserting & formatting pictures, formatting text, aligning text, displaying the presentation outline, arranging slides adding slides transitions, working with lists, inserting symbols & text boxes, drawing & formatting shapes, positioning & grouping shapes.

## **Module 4: Enhancing a Presentation 5 HRS**

Creating word art, modifying a theme, modifying a background, animating slide objects, creating multimedia presentations. Tally – introduction and accounting entries.

## **Module 5:Introduction to MS Excel 10HRS**

Starting excel, overview of the users interface – ribbon, quick access to tool bar, mini tool bar, short cut menus, back stage view, formula bar- overviews, creating savings, opening & closing of workbook, simple data entry, selecting ranges, copying, moving, inserting, deleting, hiding & unhiding, renaming & grouping worksheets. Freezing panes & splitting windows.

### **BOOKS FOR REFERENCE**

1. Microsoft Word, Excel and PowerPoint – Just for beginners by Dorathy House
2. Microsoft Office 2013 for dummies by Wallace Wang



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Telangana Social Welfare Residential Degree College for Women  
Nirmal

(Affiliated to Kakatiya University Warangal)

**DEPARTMENT OF COMPUTER SCIENCE**

**ADDON COURSE**

on

**MS-OFFICE**

(Course Code: AOCCSE01)

14<sup>th</sup> Feb 2019 – 15<sup>th</sup> March 2019

**Course Contents:**

- Introduction to MS-word
- Introduction to MS-Excel
- Introduction to MS-PowerPoint

**Course Coordinator:**  
M.Pranavi  
Department of Computer Science



  
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**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL**  
**Department of Computer Science**  
**ADDON COURSE**  
**MSSOFFICE ( COURSE ID: AOCCE01)**  
**2018-19**

**STUDENT ENROLLED LIST**

S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	B.Sc	MSCS	636194101	ALLAM AKHILA	A. Akhila
2	B.Sc	MSCS	636194102	ANGADI PREMALATHA	A. Premalatha
3	B.Sc	MSCS	636194103	ANKAM SNEHA	A. Sneha
4	B.Sc	MSCS	636194104	BAIKAM ANUSHA	B. Anusha
5	B.Sc	MSCS	636194106	BALI PRABHAVATHI	B. Prabhavathi
6	B.Sc	MSCS	636194107	BIKKI SUPRATHIKA	B. Suprathika
7	B.Sc	MSCS	636194108	BODKE SRAVANI	B. Sravani
8	B.Sc	MSCS	636194109	BOKKENA ANITHA	B. Anitha
9	B.Sc	MSCS	636194110	BYAGARI VAMSHITHA	B. Vamshitha
10	B.Sc	MSCS	636194111	DEVAKE POOJA	D. Pooja
11	B.Sc	MSCS	636194112	DURGAM ARUNA	D. Aruna
12	B.Sc	MSCS	636194113	GADIKOPPULA RAJITHA	G. Rajitha
13	B.Sc	MSCS	636194114	GAJARLA VANAJA	G. Vanaja
14	B.Sc	MSCS	636194116	JADI MOUNIKA	J. Mounika
15	B.Sc	MSCS	636194117	JETTI RAVALI	J. Raval
16	B.Sc	MSCS	636194118	JUKINDI SRI VIDHYA	J. Vidhya
17	B.Sc	MSCS	636194119	KAMBLE RAGINI	K. Ragini
18	B.Sc	MSCS	636194120	KATKAM SAI PRIYA	K. Saipriya
19	B.Sc	MSCS	636194121	KOLA SOUMYA	K. Soumya
20	B.Sc	MSCS	636194122	MANPURI RUCHITHA	M. Ruchitha
21	B.Sc	MSCS	636194123	METPALLI PRANITHA	M. Pranitha
22	B.Sc	MSCS	636194126	MULA KRISHNAVENI	M. Krishnaveni
23	B.Sc	MSCS	636194127	NANDEDAPU SOUMYA	N. Soumya
24	B.Sc	MSCS	636194128	PITTELA VENKATALAXMI	P. Venkatalaxmi
25	B.Sc	MSCS	636194129	PONNAM SRILATHA	P. Srilatha
26	B.Sc	MSCS	636194130	BARIGELA SANDHYA	B. Sandhya
27	B.Sc	MSCS	636194133	SSK SAIHITHYA	SSK. Saihithya
28	B.Sc	MSCS	636194134	THALLAPELLI PREMALA	T. Premala
29	B.Sc	MSCS	636194135	THOTA RADHIKA	T. Radhika
30	B.Sc	MSCS	636194136	TOKALA RAMA	T. Rama
31	B.Sc	MSCS	636194137	UDIGIRI NAGAJYOTHI	U. Nagajyothi
32	B.Com	COMB	636194138		





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31	B.Sc	MSCS	636194137	UDIGIRI NAGAJYOTHI	U. Nagajyothi
32	B.Com	COMP	636172003	ARELLI DIVYALAXMI	A. Divyalaxmi
33	B.Com	COMP	636172004	ARMOOR GANGAVVA	A. Gangavva
34	B.Com	COMP	636172005	A. RAJASHWARI	A. Rajashwari
35	B.Com	COMP	636172006	CHUNARKAR ASHWINI	Ch. Ashwini
36	B.Com	COMP	636172007	D.KRANTHI	D. Kranthi
37	B.Com	COMP	636172009	D.VENNALA	D. Vennala
38	B.Com	COMP	636172010	DURGAM RAMYA	D. Ramya
39	B.Com	COMP	636172011	ESARI SWAPNA	E. Swapna
40	B.Com	COMP	636172012	G. MAHESHWARI	G. Maheshwari
41	B.Com	COMP	636172013	JADHAV SHIRISHA	J. Shirisha
42	B.Com	COMP	636172014	JANAGA GANGAMANI	J. Gangamani
43	B.Com	COMP	636172015	K.SRUTHI	K. Sruthi

44	B.Com	COMP	636172016	CASULA SAIKRUPA	C. Saikrupa
45	B.Com	COMP	636172017	K SHEERISHA	K. Sheerisha
46	B.Com	COMP	636172018	KONDARAGOOGLA KALYANI	K. Kalyani
47	B.Com	COMP	636172020	LAWDYA PRIYANKA	L. Priyanka
48	B.Com	COMP	636172021	NIITURI SUMALATHA	N. Sumalatha
49	B.Com	COMP	636172022	V VAISHALI	V. Vaishali
50	B.Com	COMP	636172024	W.GANGABAI	W. Gangabai
51	B.Com	COMP	636172025	BARUKUNTA AKHILA	B. Akhila
52	B.Com	COMP	636172026	BERA MANISHA	B. Manisha
53	B.Com	COMP	636172027	BONGURALA SOUNDARYA	B. Soundarya
54	B.Com	COMP	636172028	CHITTI RAJITHA	C. Rajitha
55	B.Com	COMP	636172029	E SHRAVYA	E. Shravya
56	B.Com	COMP	636172031	G. ANITHA	G. Anitha
57	B.Com	COMP	636172032	KATTERAPAKA RAJYALAXMI	K. Rajyalaxmi
58	B.Com	COMP	636172034	R MOUNIKA	R. Mounika
59	B.Com	COMP	636172035	S. MOUNIKA	S. Mounika
60	B.Com	COMP	636172036	S MANJUSHA	S. Manjusha

Pranavi



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**Add on course on Digital Literacy 03-09-2018 to 02-10-2018**

**Was conducted by Department of Computer Science**

**Course Code:** AOCCS001

**Course Name:** Digital Literacy

**Course Duration:** 30 hours

**Course Coordinator:** Pranavi

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By undergoing the Digital Literacy course, one should acquire basic knowledge on Computer and he/she is able to

**CO1:** Perform operations on the computer

**CO2:** Access the Internet and finding information of interest

**CO3:** Create, edit and format documents using a word processor

**Module-1: operate the elements of a computer and performing operations on the computer 10hrs**

Operate the elements of a computer including power cord, power switch, network connecting cable, USB ports, Mouse operations, Keyboard operations, interface icons, GUI elements, Editing options, perform operations including switching on the computer, logging in, locating a file, opening a file, printing a document, storing a file with proper extension, creating a folder/ sub folder in a volume on hard disk and desktop, shifting files from one folder to another, shutting off the computer



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## **Module-2: Access the Internet to browse information and E-mail operation 10hrs**

Access the Internet, use a search engine, find information on the topic of interest, register for a web-based E-mail account, access E-mail with attachments, reply to an E-mail, forward an E-mail and delete an E-mail message

## **Module-3: Make bill payments, other applications using Internet and word processing 10hrs**

Make utility bill payments, booking bus/train tickets, bank transactions, personal transactions, job search through employment portals, mobile/DTH recharge, word processing basics, creating, editing and formatting of text, saving and printing of word document

### **Prescribed readings:**

2. Appreciation of Digital Literacy Handbook published by Department of Electronics & Information Technology, Ministry of Communications & Information Technology, Government of India.

### **Web Resources:**

9. [https://youtu.be/b2X\\_j5Bz-VM](https://youtu.be/b2X_j5Bz-VM)
10. <https://youtu.be/jln3-P6L2ro>
11. <https://youtu.be/cfDisqUMIvw>
12. [https://youtu.be/3h\\_PyURcdrc](https://youtu.be/3h_PyURcdrc)
13. <https://youtu.be/EqNOLBcydBg>

**Note: Digital Literacy course should be taught by blending the practical demonstration of concepts with hands-on experience by learners using desktop/laptop computer.**



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## ADDON COURSE

### DIGITAL LITERACY

(Course Code: AOCCS001)

3<sup>rd</sup> Sep 2018 - 2<sup>nd</sup> Oct 2018

**Course Objectives**

The course aims to provide

- Understand various components of computers
- Understand internet and its functionalities.
- Sending and receiving emails
- Creating and processing word, excel and presentations



**Course Outcomes:**

The learners will able to

- Perform operations on the computer
- Access the Internet and finding information of interest of Internet
- Create, edit and format documents using a word processor

offered by

## DEPARTMENT OF COMPUTER SCIENCE

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TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR WOMEN - NIRMAL  
Department of Computer Science  
ADDON COURSE  
on  
DIGITAL LITERACY ( AOCCS001)  
STUDENT ENROLLED LIST

S.No.	Class	Group	H.T.No.	Name of the student	Sign of the student
1	B.Com	Comp	636172003	ARELLI DIVYALAXMI	A. Divyalaxmi
2	B.Com	Comp	636172004	ARMOOR GANGAVVA	A. Gangavva
3	B.Com	Comp	636172005	A.RAJASHWARI	A. Rajashwari
4	B.Com	Comp	636172006	CHUNARKAR ASHWINI	C. Ashwini
5	B.Com	Comp	636172007	D.KRANTHI	D. Kranthi
6	B.Com	Comp	636172009	D.VENNALA	D. Vennala
7	B.Com	Comp	636172010	DURGAM RAMYA	D. Ramya
8	B.Com	Comp	636172011	ESARI SWAPNA	E. Swapna
9	B.Com	Comp	636172012	G.MAHESHWARI	G. Maheshwari
10	B.Com	Comp	636172013	JADHAV SHIRISHA	J. Shirisha
11	B.Com	Comp	636172014	JANAGA GANGAMANI	J. Gangamani
12	B.Com	Comp	636172015	K.SRUTHI	K. Sruthi
13	B.Com	Comp	636172016	CASULA SAIKRUPA	C. Saikrupa
14	B.Com	Comp	636172017	K SHEERISHA	K. Sheerisha
15	B.Com	Comp	636172018	KONDARAGOOURLA KALYANI	K. Kalyani
16	B.Com	Comp	636172020	LAWDYA PRIYANKA	L. Priyanka
17	B.Com	Comp	636172021	NITTURI SUMALATHA	N. Sumalatha
18	B.Com	Comp	636172022	V VAISHALI	V. Vaishali
19	B.Com	Comp	636172024	W.GANGABAI	W. Gangabai
20	B.Com	Comp	636172025	BARUKUNTA AKHILA	B. Akhila
21	B.Com	Comp	636172026	BERA MANISHA	B. Manisha
22	B.Com	Comp	636172027	BONGURALA SOUNDARYA	B. Soundarya
23	B.Com	Comp	636172028	CHITTI RAJITHA	Ch. Rajitha
24	B.Com	Comp	636172029	E SHRAVYA	E. Shraya
25	B.Com	Comp	636172031	G. ANITHA	G. Anitha
26	B.Com	Comp	636172032	KATTERAPAKA RAJYALAXMI	K. Rajyalaxmi
27	B.Com	Comp	636172034	R MOUNIKA	R. Mounika
28	B.Com	Comp	636172035	S. MOUNIKA	S. Mounika
29	B.Com	Comp	636172036	S MANJUSHA	S. Manjusha

Pranavi



4.3 mm  
Principal  
TELANGANA SOCIAL WELFARE  
RESIDENTIAL DEGREE COLLEGE  
FOR WOMEN, NIRMAL.



# Telangana Social Welfare Residential Degree College for Women, Nirmal

Dist.: Nirmal 504106

**Sri E. Venkateshwarlu**  
**MA, B.Ed, M. Phil.**  
**Principal**

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## Basic Computer Skills

### Digital Literacy 2018-2019

Telangana Social Welfare Residential Degree College Nirmal									
Digital Literacy 2018-2019									
Timings :4.00pm to 5.00pm(Web Browsers, Opening Gmail Accounts, basics of MS-OFFICE)									
SI No	Class	Tue(20-11-2018)	Thu(22-11-2018)	Sat(24-11-2018)	Mon(26-11-2018)	Tue(27-11-2018)	Wed(28-11-2018)	Thu(29-11-2018)	Fri(30-11-2018)
1	MPC-I	Dr. G. Varumathi Batch-I	Dr. G. Varumathi Batch-I			Dr. G. Varumathi Batch-II	Dr. G. Varumathi Batch-II		
2	BZC-I			K. Sumalatha Batch-I	K. Sumalatha Batch-I			K. Sumalatha Batch-II	K. Sumalatha Batch-II
SI No	Class	Sat(01-12-2018)	Mon(03-12-2018)	Tue(04-12-2018)	Wed(05-12-2018)	Thu(06-12-2018)	Fri(07-12-2018)	Sat(08-12-2018)	Mon(10-12-2018)
3	MZC-I	K. Swetha Batch-I	K. Swetha Batch-I			K. Swetha Batch-II	K. Swetha Batch-II		
4	MSCS-I			R. Lavanya Batch-I	R. Lavanya Batch-I			R. Lavanya Batch-II	R. Lavanya Batch-II
SI No	Class	Tue(11-12-2018)	Wed(12-12-2018)	Thu(13-12-2018)	Fri(14-12-2018)	Sat(15-12-2018)	Mon(17-12-2018)	Tue(18-12-2018)	Thu(20-12-2018)
5	BCC-I	S. Veena Batch-I	S. Veena Batch-I			S. Veena Batch-II	S. Veena Batch-II		
6	BA-I			S. Manasa Batch-I	S. Manasa Batch-I			S. Manasa Batch-II	S. Manasa Batch-II
SI No	Class	Fri(21-12-2018)	Sat(22-12-2018)	Thu(27-12-2018)	Fri(28-12-2018)	Sat(29-12-2018)	Mon(31-12-2018)	Wed(2-01-2019)	Thu(03-01-2019)
7	MPC-II	P. Anusha Rechal Batch-I	P. Anusha Rechal Batch-I			P. Anusha Rechal Batch-II	P. Anusha Rechal Batch-II		
8	BZC-II			A. Supriya Batch-I	A. Supriya Batch-I			A. Supriya Batch-II	A. Supriya Batch-II
SI No	Class	Fri(4-1-2019)	Sat(5-1-2019)	Mon(07-01-2019)	Tue(08-01-2019)	Wed(09-01-2019)	Thu(10-01-2019)	Fri(11-01-2019)	Sat(12-01-2019)
9	MZC-II	V. Sravani Batch-I	V. Sravani Batch-I			V. Sravani Batch-II	V. Sravani Batch-II		





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10	MSCS-II			A.Madhavi Batch-I	A.Madhavi Batch-I			A.Madhavi Batch-II	A.Madhavi Batch-II
SI No	Class	Thu(17-01-2019)	Fri(18-01-2019)	Sat(19-01-2019)	Tue(22-01-2019)	Wed(23-01-2019)	Thu(24-01-2019)	Fri(25-01-2019)	Mon(28-01-2019)
11	BCG-II	Afreen Batch-I	Afreen Batch-I			Afreen Batch-II	Afreen Batch-II		
12	BCC-II			M.Jahnvi Batch-I	M.Jahnvi Batch-I			M.Jahnvi Batch-II	M.Jahnvi Batch-II
SI No	Class	Tue(29-01-2019)	Wed(30-01-2019)	Thu(31-01-2019)	Fri(1-02-2019)	Sat(2-02-2019)	Mon(4-02-2019)	Tue(5-02-2019)	Wed(6-02-2019)
13	BA-II	Dr.J.Gopalaxmi Batch-I	Dr.J.Gopalaxmi Batch-I			Dr.J.Gopalaxmi Batch-II	Dr.J.Gopalaxmi Batch-II		
14	MPC-III			G.Neetha Batch-I	G.Neetha Batch-I			G.Neetha Batch-II	G.Neetha Batch-II
SI No	Class	Thu(7-02-2019)	Fri(08-02-2019)	Sat(09-02-2019)	Mon(11-02-2019)	Tue(12-02-2019)	Wed(13-02-2019)	Thu(14-02-2019)	Fri(15-02-2019)
15	BZC-III	Dr.P.Swapna Batch-I	Dr.P.Swapna Batch-I			Dr.P.Swapna Batch-II	Dr.P.Swapna Batch-II		
16	MZC-III			M.Shushma Batch-I	M.Shushma Batch-I			M.Shushma Batch-II	M.Shushma Batch-II
SI No	Class	Sat(16-02-2019)	Mon(18-02-2019)	Tue(19-02-2019)	Wed(20-02-2019)	Thu(21-02-2019)	Fri(22-02-2019)	Sat(23-02-2019)	Mon(25-02-2019)
17	MSCS-III	G.Rajini Batch-I	G.Rajini Batch-I			G.Rajini Batch-II	G.Rajini Batch-II		
18	BCG-III			K.Mamatha Batch-I	K.Mamatha Batch-I			K.Mamatha Batch-II	K.Mamatha Batch-II
SI No	Class	Tue(26-02-2019)	Wed(27-02-2019)	Thu(28-02-2019)	Fri(1-03-2019)	Sat(2-03-2019)	Tue(5-03-2019)	Wed(6-03-2019)	Thu(7-03-2019)
19	BCC-III	K.Rani Batch-I	K.Rani Batch-I			K.Rani Batch-II	K.Rani Batch-II		
20	BA-III			D.Sangeetha Batch-I	D.Sangeetha Batch-I			D.Sangeetha Batch-II	D.Sangeetha Batch-II

All the faculty will take classes to the students about Basic computer skills (MS-Office, Gmail accounts creation, web browsers). Every day 4pm to 5pm we will conduct basic computer skills classes.

Students will practice what we taught in the session.



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## **Tally 10-05-2019**

Venu Gopal, Executive Manager of Tally, Hyderabad, **delivered his lecture on Tally on May 10<sup>th</sup> 2019 at our college.**

### **About Tally**

- The tally in full form is Transactions Allowed in Linear Line Yards.
- It is a popular software used by small and large-scale companies. It was developed by the Goenkas in 1986.
- Tally's primary objective is to conduct accounting activities in a detailed and systematic manner.
- students find Tally very important for a career as an accountant.

He explained basic concepts of accounting, Types of accounts and conducted hands-on sessions.

**Student list [Link1](#), [Link2](#)**

### **[Student Certificates](#)**

### **Resource Person:**

Venu Gopal, Executive Manager of Tally, Hyderabad;  
ph.n.9490784350



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