



A.M.A.L. COLLEGE

ANAKAPALLE- 531001. Ph.08924 220634

NAAC ACCREDITED B++ GRADE

Mail: amalcollegeakp1953@gmail.com, **web:** www.amalcollege.edu.in

CIRCULAR

Date: 29-06-2018

I am pleased to inform you that the proposals submitted by various departments have been examined and the following Add on / Certificate courses are approved by staff council for the academic year 2018-2019. Course coordinators and HOD's are requested to make necessary arrangements for smooth conduct of the programmes.

S.No.	Title of the Add on Programme/ Certificate Course	Departments	Period (From date-to-date)
1	Basics of Computers & M.S. Office	Computers	02-07-2018 to 30-07-2018
2	Import Procedures and Documentation	Commerce	03-07-2018 to 31-08-2018
3	Quantitative techniques and Numerical ability	Mathematics	20-07-2018 to 31-08-2018
4	Journalism	Telugu	01-08-2018 to 10-09-2018
5	Photoshop	Computers	01-08-2018 to 31-08-2018
6	Nano Technology	Physics	16-08-2018 to 16-09-2018
7	The role of communication skills in Higher Education	English	10-09-2018 to 08-10-2018
8	Preparation of useful materials from waste materials	Chemistry	27-09-2018 to 28-10-2018
9	M.S. Office and HTML, CSS	Computers	01-10-2018 to 31-12-2018
10	The role of English Vocabulary in the present Education System	English	27-11-2018 to 31-12-2018
11	Ethno Medicine for Cold and Cough	Botany	03-12-2018 to 31-12-2018
12	Photoshop and DTP	Computers	02-01-2019 to 30-03-2019



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Date: 26-06-2019

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S.No.	Title of the Add on Programme/ Certificate Course	Departments	Period (From date-to-date)
1	Photoshop	Computers	01-07-2019 to 31-07-2019
2	Quantitative techniques for competitive Exams	Mathematics	29-07-2019 to 31-08-2019
3	Basics of Computer and M.S. Office	Computers	01-08-2019 to 31-08-2019
4	Numerical ability	Mathematics	16-08-2019 to 20-09-2019
5	Values in Education	Telugu	01-09-2019 to 10-10-2019
6	Photoshop and DTP	Computers	02-09-2019 to 15-11-2019
7	Importance of Soft Skills	English	05-09-2019 to 09-10-2019
8	Energy Storage devices and systems	Physics	04-11-2019 to 05-12-2019
9	M.S. Office and HTML, CSS	Computers	20-11-2019 to 31-01-2020
10	Export Documentation	Commerce	23-11-2019 to 28-12-2019
11	Improvement of Vocabulary and Writing Skills	English	25-11-2019 to 31-12-2019
12	Green Chemistry	Chemistry	28-11-2019 to 28-12-2019
13	Ethno Medicine for Asthma	Botany	02-12-2019 to 31-12-2019



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Date: 27-08-2020

I am pleased to inform you that the proposals submitted by various departments have been examined and the following Add on / Certificate courses are approved by staff council for the academic year 2020-2021. Course coordinators and HOD's are requested to make necessary arrangements for smooth conduct of the programmes.

S.No.	Title of the Add on Programme/ Certificate Course	Departments	Period (From date-to-date)
1	C Language	Computers	01-09-2020 to 30-09-2020
2	Tally	Commerce	01-10-2020 to 31-10-2020
3	Communication Skills for future opportunities	English	24-11-2020 to 31-12-2020
4	Ethno Medicine for Tuberculosis	Botany	02-12-2020 to 31-12-2020
5	Home Appliances Usage and Service	Physics	08-02-2021 to 18-03-2021
6	Green Chemistry	Chemistry	29-06-2021 to 02-08-2021



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CIRCULAR

Date: 01-07-2021

I am pleased to inform you that the proposals submitted by various departments have been examined and the following Add on / Certificate courses are approved by staff council for the academic year 2021-2022. Course coordinators and HOD's are requested to make necessary arrangements for smooth conduct of the programmes.

S.No.	Title of the Add on Programme/ Certificate Course	Departments	Period (From date-to-date)
1	Tally with G.S.T.	Commerce	05-07-2021 to 04-08-2021
2	Summary of Bhagavat Geetha	Sanskrit	06-08-2021 to 10-09-2021
3	"C" Language	Computers	17-08-2021 to 15-09-2021
4	Intellectual Property Rights	B.Voc. Agriculture	01-10-2021 to 17-11-2021
5	Production of Fodder Crops - Sorghum and Black Diamond Grass	B.Voc. D.A.&H.	01-10-2021 to 17-11-2021
6	Electrical House Wiring	Physics	15-10-2021 to 16-11-2021
7	Importance of Medical Botany	Botany	01-11-2021 to 22-11-2021
8	Quantitative Techniques and Reasoning	Mathematics	15-11-2021 to 17-12-2021
9	NPTEL	P.G. Chemistry	01-01-2022 to 31-03-2022
10	Nano Chemistry	Chemistry	10-02-2022 to 19-03-2022
11	Vocabulary Building	English	22-02-2022 to 31-03-2022
12	Chemical Analysis of Potable Drinking Water	P.G. Chemistry	15-06-2022 to 21-07-2022



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Date: 28-07-2022

I am pleased to inform you that the proposals submitted by various departments have been examined and the following Add on / Certificate courses are approved by staff council for the academic year 2022-2023. Course coordinators and HOD's are requested to make necessary arrangements for smooth conduct of the programmes.

S.No.	Title of the Add on Programme/ Certificate Course	Departments	Period (From date-to- date)
1	Tally With G.S.T.	Commerce	01-08-2022 to 06-09-2022
2	Greatness of Kalidasa	Sanskrit	01-09-2022 to 30-09-2022
3	MIND LUSTER	P.G. Chemistry	18-10 -2022 to 19-12-2022
4	Verbal and Non Verbal Reasoning	Mathematics	01-11-2022 to 05-12-2022
5	Energy Storage Devices and Systems	Physics	01-12-2022 to 06-01-2023
6	Herbal Remedies for Jaundice	Botany	06-12-2022 to 31-12-2022
7	Quantitative techniques and Reasoning	Mathematics	12-12-2022 to 06-01-2023
8	NPTEL	P.G. Chemistry	01-01-2023 to 30-04-2023
9	Transgenic Animals	Zoology	01-02-2023 to 02-03-2023
10	Cancer Awareness	Zoology	01-02-2023 to 08-03-2023
11	Greatness of Srimad Valmiki Ramayanam	Sanskrit	07-02-2023 to 10-03-2023
12	Python	Computers	01-05-2023 to 31-05-2023
13	Tally With G.S.T.	Commerce	01-05-2023 to 04-06-2023
14	Dairy Farm Management	B.Voc. D.A.&H.	12-06-2023 to 16-07-2023
15	Entrepreneurship Development Milk and Meat Products	B.Voc. D.A.&H.	01-07-2023 to 05-08-2023
16	Floriculture and Landscape Technology	B.Voc. Agriculture	01-07-2023 to 05-08-2023
17	Importance of Writing Skills	English	03-07-2023 to 06-08-2023
18	Environmental Chemistry	Chemistry	08-07-2023 to 12-08-2023
19	Importance of Speaking Skills	English	01-08-2023 to 04-09-2023



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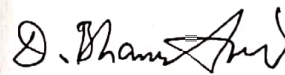
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25.06.2018

This is to inform you that Department of Computers is going to conduct Diploma Programme for the B.Sc. students between 02.07.2018 to 30.07.2018. Title of the programme is “Basics of Computers & M.S. Office” those who are interested avail this opportunity.


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HOD

Department of Computers

A.M.A.L.COLLEGE, ANAKAPALLI

Certificate Course On M.S.Office

Objectives of the Course:

- To give basic information about the computer system.
- To give knowledge about computer hardware and computer software.
- To familiarize students with the use of MS Windows, Internet and E-mail.
- To familiarize students with the use of MS Office-MS Word, MS Excel & MS PowerPoint.
- To enable the students to study MS Office and to enrich the practical knowledge in MS Office.

Course Overview:

Computer Proficiency is an inevitable part of all Groups in education. The course is aiming to equip the all Groups aspirants to have basic skills as well as hands on experience on word processing, for creating excel spreadsheets, for building databases and preparing presentations, through the use of Microsoft Office Word, Excel, and PowerPoint.

Syllabus:

Unit I - MS Word

Introduction to MS Word, Starting word - Creating a Document - Saving and Printing a document -
Move and Copy Text - Smart Cut and Paste - Quickly Opening Recently Used Files
- Copying Text to another File

Enhancing a Document - Page Setup - Inserting Page Breaks - Using Headers and Footers in the Document - Print Preview - Print Options - Creating Tables - Formatting a Table - Calculations in a Table - Using Mail Merge.

Unit II - MS Excel

Introduction to Worksheet and MS Excel - Getting Started with Excel - Editing Cells and using Commands and Functions - Excel Functions - Range - Moving and Copying, Inserting and Deleting Rows and Columns

Creating Charts - Resizing and Moving the Chart - Changing the Chart Type - Controlling the Appearance of a Chart - Updating, Modifying and Deleting a Chart - Math Functions.




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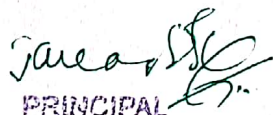
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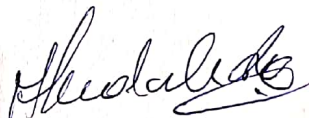
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28.06.2018

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com students between 03.07.2018 to 31.08.2018. Title of the programme is “**Import Procedures and Documentation**” those who are interested avail this opportunity.


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Department of Commerce





ADD ON PROGRAMME ON IMPORT PROCEDURES & DOCUMENTATION

OBJECTIVE:

- To realize the importance of Import Procedures & Documentation.
- To make the students understand that they are useful to handle Import Procedures & Documentation to things effectively.

METHODOLOGY:

- Each batch consists of 25 students.
- The duration of the programme is 30 hrs.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Student learned about different types of Import Procedures regulation.
- 2) Student learned about Air Way billing.
- 3) Shipment procedure.



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WISDOM BETTER KNOWLEDGE

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Course co-ordinator



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15.07.2018

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. students between 20.07.2018 to 31.08.2018. Title of the programme is “Quantitative techniques and Numerical Ability” those who are interested avail this opportunity.

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QUANTITATIVE TECHNIQUES AND NUMERICAL ABILITY **(ADD ON COURSE/CERTIFICATE COURSE)**

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithms



J. Sambasiva Rao
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J. Sambasiva Rao
Course co-ordinator



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26.07.2018

This is to inform you that Department of Telugu is going to conduct Add on Programme for the B.Com. and B.Sc. students between 01.08.2018 to 10.09.2018. Title of the programme is “**Journalism**” please avail this opportunity.



P. V. S. Jyothi
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P. V. S. Jyothi

HOD

Department of Telugu

VALUE ADDED PROGRAMME ON JOURNALISM

Objectives

Journalism is an innovative course in the faculty of Telugu. The purpose of this course is

1. To improve the knowledge of students on social and cultural aspects.
2. To inculcate interest in current affairs and journalism to students.
3. To provide sufficient understanding in students to respond properly in respect of social problems.
4. To create understanding in students about the opportunities in the field of journalism.
5. To provide good journalists.
6. To create understanding in students about social responsibilities.
7. To mould the students as responsible students.

METHODOLOGY

1. The programme consists of twenty to thirty students.
2. Classes are conducted from 4.30 to 5.30
3. Modular based curriculum is followed.
4. Head of the department of Telugu is a facilitator through out the programme.
5. The duration of the programme is thirty days.
6. A post diagnostic test is conducted at the end of the programme.



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28.07.2018

This is to inform you that Department of Computers is going to conduct Diploma on Programme for the B.Sc. students between 01.08.2018 to 31.08.2018. Title of the programme is “Photoshop” those who are interested avail this opportunity.

D. Hanumanth
HOD

Department of Computers

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Duration of the course:

- 45 Hours (30 Theory and 15 Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform All These Types of Works like.....
- A multimedia designer can use software like Photoshop to create images and animations.
- Social media strategists plan and execute social media campaigns for a company or client. They can use graphic design software like Photoshop to create images to post on social media websites.
- Digital designers plan and develop graphics for digital and print media, such as emails, advertisements, animations, video games and mobile applications.
- If They are Go to Any Digital Companies, The Companies will Offered At least 15k+ Salary as a DTP Operator.



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10.08.2018

This is to inform you that Department of Physics is going to conduct Add on Programme for the B.Sc. students between 16.08.2018 to 16.09.2018. Title of the programme is “Nano Technology” those who are interested avail this opportunity.



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Head of the Department of Physics
A.M.A.L. COLLEGE
Department of Physics

NANOTECHNOLOGY: THE NEXT BIG IDEA

Objectives:

1. To make the students understand the meaning of nanotechnology and make them understand why everybody is taking about nanotechnology
2. To make the students understand nanotechnology, that is one of the fastest growing industries,
3. To make the students understand the importance of nanotechnology in the field of research and encourage them to take up research in this field.
4. To make them understand the relation between nanotechnology and the fields like medicine, biology, physics, chemistry and electronics
5. To make the students learn about the opportunities in this field.
6. To give information to the students about the courses offered in this field.

Methodology:

1. Each batch consists of 20 to 25 students
2. The duration of the programme is 25-30 days.
3. Modular curriculum is followed
4. The teacher acts as a facilitator throughout the programme
5. Topics are explained using diagrams and figures.
6. Topics are explained using epidiascope
7. Topics are explained by using practical methods.




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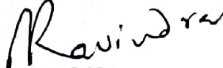
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05.09.2018

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com. and B.Sc. students between 10.09.2018 to 08.10.2018. Title of the programme is **“The Role of Communication Skills in Higher Education”** those who are interested avail this opportunity.


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Department of English



THE ROLE OF COMMUNICATION SKILLS IN HIGHER EDUCATION

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.

Course co-ordinators

P. Venkata Sudhakar
K.V.S. Maheswara Rao


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21.09.2018

This is to inform you that Department of Chemistry is going to conduct Add on Programme for the B.Com. and B.Sc. students between 27.09.2018 to 28.10.2018. Title of the programme is **“Preparation of useful materials from waste materials”** those who are interested avail this opportunity.


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Department of Chemistry





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ADD- ON / CERTIFICATE PROGRAMME

(PREPARATION OF USEFUL MATERIAL FROM WASTE MATERIAL)

OBJECTIVE :

1. To Make the students Understanding Preparation of Useful Material From Waste Materials.
2. Now a day's many articles, made of Plastic are thrown away, which are non-Bio degradable, causing a threatening problem to society.
3. A Science student shall be aware of a fact that "Nothing is useless, but unused, can be made useful"

METHODOLOGY: Please Specify the number of hours allotted for teaching and number of hours allotted for practical. If it is a science course allot 50 marks for theory and 25 marks for practical. Set 20 marks as pass mark in theory and 10 marks in practical. Set minimum attendance as 21 hours out of 30 hours.

OUTCOMES : After completion of the course a student will be able to

- 1) Optimum Use of Waste Material.
- 2) Development of Innovation and creativity.
- 3) Development of Aesthetic appreciation.
- 4) Development of Able to create develops and present in form of an object.



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Course co-ordinator



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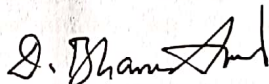
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26.09.2018

This is to inform you that Department of Computers is going to conduct certificate Programme for the B.Sc. students between 01.10.2018 to 31.12.2018. Title of the programme is “M.S. Office and HTML” those who are interested avail this opportunity.


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Diploma In Computer Application (DCA)

Objectives of the Course:

- To give basic information about the computer system.
- To give knowledge about computer hardware and computer software.
- To familiarize students with the use of MS Windows, Internet and E-mail.
- To familiarize students with the use of MS Office-MS Word, MS Excel & MS PowerPoint.
- To enable the students to study MS Office and to enrich the practical knowledge in MS Office.
- To give knowledge about Web page Designing like HTML.

Course Overview:

Computer Proficiency is an inevitable part of all Groups in education. Basics of Computers and operating System like DOS & WINDOWS-7, 8, 10. The course is aiming to equip the all Groups aspirants to have basic skills as well as hands on experience on word processing, for creating excel spreadsheets, for building databases and preparing presentations, through the use of Microsoft Office Word, Excel, and PowerPoint, and Web page designing using HTML.

Syllabus:

Fundamentals :

Introduction to computers, characteristics and limitations of computer, Block diagram of computer, types of computers, uses of computers, computer generations. Number systems : binary, hexa and octal numbering system

Input and output devices: Keyboard and mouse, inputting data in other ways, Types of Software: system software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.

Operating System:

M.S.DOS & WINDOWS-7, 8, 10.




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MSWord:

Introduction to MS Word, Starting word – Creating a Document – Saving and Printing a document –
Move and Copy Text – Smart Cut and Paste – Quickly Opening Recently Used Files
– Copying Text to another File

Enhancing a Document – Page Setup – Inserting Page Breaks – Using Headers and Footers in the
Document – Print Preview – Print Options – Creating Tables – Formatting a Table –
Calculations in a Table – Using Mail Merge.

MS Excel:

Introduction to Worksheet and MS Excel – Getting Started with Excel – Editing Cells and
using Commands and Functions – Excel Functions – Range – Moving and Copying, Inserting
and Deleting Rows and Columns

Creating Charts – Resizing and Moving the Chart – Changing the Chart Type – Controlling
the Appearance of a Chart – Updating, Modifying and Deleting a Chart – Math Functions.

MS Power Point:

Power Point – Creating a Presentation – Power Point Views – Running a Slide Show –
Printing a Presentation, Creating Animations with Sound Effects.

HTML:

Basic HTML, Document body, Text, Hyperlinks, adding more formatting, Lists, Tables using
images. More HTML: Multimedia objects, Frames, Forms towards interactive, HTML document
heading detail.

Duration of the course:

➤ 90 Days (60 Days Theory and 30 Days Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform documentation and presenting skills.
- Proficient in using Windows, Word Processing Applications, Spreadsheet Applications, Database Applications and Presentation Graphics Applications.
- If They Go to Any Company, the Company Offered At least 10k+ Salary as a Data Entry Operator.



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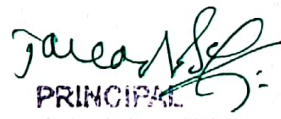
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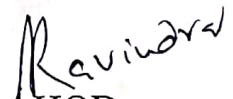
25.11.2018

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 27.11.2018 to 31.12.2018. Title of the programme is **"The Role of English Vocabulary in the Present Education System"** those who are interested avail this opportunity.


PRINCIPAL

A.M.A.L. COLLEGE
ANAKAPALLE




HOD

Department of English



THE ROLE OF ENGLISH VOCABULARY IN THE PRESENT EDUCATION SYSTEM

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a felicitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.



Ravindra Sagar
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE

Ravindra Sagar

Course co-ordinators

A. RAVINDRA
B.S. SAGAR



A.M.A.L. COLLEGE

ANAKAPALLE- 531001. Ph.08924 220634

NAAC ACCREDITED B++ GRADE

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CIRCULAR

30.11.2018

This is to inform you that Department of Botany is going to conduct Certificate Course for the B.Sc. BZC students between 03.12.2018 to 31.12.2018. Title of the programme is "Ethno medicine for Cold and Cough" those who are interested avail this opportunity.



Principal
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[Signature]
HOD

Department of Botany
HOD
BIOLOGY
A.M.A.L. COLLEGE
ANAKAPALLE



ETHNOMEDICINE FOR COLD AND COUGH

CERTIFICATE COURSE

OBJECTIVE: Therefore, the main purpose of this course to reveal the richness and widespread use of plant species for managing and treatment of cold and cough.

METHODOLOGY:

- Batch consists of 30 students.
- The duration of the programme is 30 hours.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOMES: After completion of the course a student will be able

- To know about the Ethnomedicine.
- To know about cold and cough.
- To know the materials and methods.
- To identify the causes of cold and cough.
- To identify signs and symptoms.
- To treat the cold and cough.

Jane...
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE



[Signature]
Course Coordinato



A.M.A.L. COLLEGE

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CIRCULAR

28.12.2018

This is to inform you that Department of Computers is going to conduct certificate Programme for the B.Sc. students between 02.01.2019 to 30.03.2019. Title of the programme “**Photo Shop and D.T.P**” please avail this opportunity.

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HOD

Department of Computers

A.M.A.L.COLLEGE, ANAKAPALLI

Certificate Course On Photoshop

Objectives of the Course:

You'll learn all the basics of Photoshop to effectively work with selection and editing tools, layers and masks to edit, retouch and enhance existing images or create your own composite digital art work.

Course Overview:

To explore basic knowledge on computers and Photoshop's beauty from the practical to the painterly artistic and to understand how Photoshop will help you create your own successful images.

(OR)

Students will learn the basic concepts and skills required to develop effective graphics for the Web and various business publications. Students will learn the basic tools used in Adobe Photoshop to create and edit images. Students will learn how to optimize images and save images in proper file formats. Students will learn color selection and conversion as it relates to both Web and business publications. Techniques of digital image capture and photo retouching will also be explored.

Syllabus:

Unit –I

Introduction to Adobe Photoshop, Getting started with Photoshop, creating and saving a document in photoshop, page layout and back ground, photoshop program window-title bar,menubar,optionbar,image window,image title bar, status bar, ruler,paletts,toolbox,screenmodes,savingfiles,revertingfiles,closing files.

Unit –II

Images: working with images, image size and resolution, image editing, colour modes and adjustments , Zooming & Panning an Image,, , Rulers, Guides & Grids- Cropping & Straightening an Image,image backgrounds ,making selections.

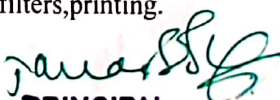
Working with tool box: working with pen tool, save and load selection-working witherasers-working with text and brushes-Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool – Cropping-Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin

Unit –III

Layers: Working with layers- layer styles- opacity-adjustment layers

Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –howto create adds ,artsticfilter,blurfilter,brush filter,distortfilters,noise filters,pixelate filters,light effects,differenceclouds,sharpen filters,printing. store




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ANAKAPALLE

Duration of the course:

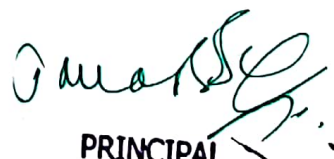
- 45 Hours (30 Theory and 15 Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform All These Types of Works like.....
- A multimedia designer can use software like Photoshop to create images and animations.
- Social media strategists plan and execute social media campaigns for a company or client. They can use graphic design software like Photoshop to create images to post on social media websites.
- Digital designers plan and develop graphics for digital and print media, such as emails, advertisements, animations, video games and mobile applications.
- If They are Go to Any Digital Companies, The Companies will Offered At least 15k+ Salary as a DTP Operator.




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A.M.A.L. COLLEGE

ANAKAPALLE- 531001. Ph.08924 220634

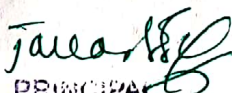
NAAC ACCREDITED B++ GRADE

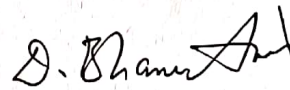
Mail:amalcollegeakp1953@gmail.com, web:www.amalcollege.edu.in

CIRCULAR

24.06.2019

This is to inform you that Department of Computers is going to conduct certificate Programme for the B.Sc. students between 01.07.2019 to 31.07.2019. Title of the programme is “Photoshop” those who are interested avail this opportunity.


PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE


HOD

Department of Computers



A.M.A.L.COLLEGE, ANAKAPALLI

Certificate Course OnPhotoShop

Objectivesof theCourse:

You'll learn all the basics of Photoshop to effectively work with selection and editing tools, layers and masks to edit, retouch and enhance existing images or create your own composite digital art work.

Course Overview:

To explore basic knowledge on computers and Photoshop's beauty from the practical to the painterly artistic and to understand how Photoshop will help you create your own successful images.

(OR)

Students will learn the basic concepts and skills required to develop effective graphics for the Web and various business publications. Students will learn the basic tools used in Adobe Photoshop to create and edit images. Students will learn how to optimize images and save images in proper file formats. Students will learn color selection and conversion as it relates to both Web and business publications. Techniques of digital image capture and photo retouching will also be explored.

Syllabus:

Unit -I

Introduction to Adobe Photoshop, Getting started with Photoshop, creating and saving a document in photoshop, page layout and back ground, photoshop program window-title bar,menubar,optionbar,image window,image title bar, status bar, ruler,paletts,toolbox,screenmodes,savingfiles,revertingfiles,closing files.

Unit -II

Images: working with images, image size and resolution, imageediting,colour modes andadjustments , Zooming & Panning an Image,, , Rulers, Guides & Grids- Cropping & Straightening an Image,image backgrounds ,making selections.

Working with tool box: working with pen tool, save and load selection-working witherasers-working with text and brushes-Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool – Cropping-Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin

Unit -III

Layers: Working with layers- layer styles- opacity-adjustment layers

Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –howto create adds ,artsticfilter,blurfilter,brush filter,distortfilters,noisefilters,pixelatefilters,lighteffects,differenceclouds,sharpenfilters,printing. store



James S. S.
PRINCIPAL
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Duration of the course:

- 45 Hours (30 Theory and 15 Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform All These Types of Works like.....
- A multimedia designer can use software like Photoshop to create images and animations.
- Social media strategists plan and execute social media campaigns for a company or client. They can use graphic design software like Photoshop to create images to post on social media websites.
- Digital designers plan and develop graphics for digital and print media, such as emails, advertisements, animations, video games and mobile applications.
- If They are Go to Any Digital Companies, The Companies will Offered At least 15k+ Salary as A DTP Operator.





A.M.A.L. COLLEGE

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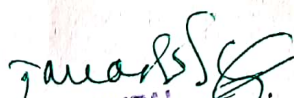
NAAC ACCREDITED B++ GRADE

Mail: amalcollegeakp1953@gmail.com, web: www.amalcollege.edu.in

CIRCULAR

22.07.2019

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. MPC students between 29.07.2019 to 31.08.2019. Title of the programme is “**Quantitative Techniques for competitive Exams**” those who are interested avail this opportunity.


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A.M.A.L. COLLEGE
ANAKAPALLE




HOD

Department of Mathematics



A.M.A.L. COLLEGE

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QUANTITATIVE TECHNIQUES FOR COMPETATIVE EXAMS **(ADD ON COURSE/CERTIFICATE COURSE)**

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithms



J. Sambraajyam
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE

Course co-ordinator
J. SAMBRAJYAM



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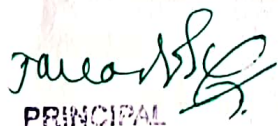
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CIRCULAR

27.07.2019

This is to inform you that Department of Computers is going to conduct Certificate Programme for the B.Sc. students between 01.08.2019 to 31.08.2019. Title of the programme is “Basics of Computer and M.S. Office” those who are interested avail this opportunity.


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Department of Computers

A.M.A.L.COLLEGE, ANAKAPALLI

Certificate Course On M.S.Office

Objectives of the Course:

- To give basic information about the computer system.
- To give knowledge about computer hardware and computer software.
- To familiarize students with the use of MS Windows, Internet and E-mail.
- To familiarize students with the use of MS Office-MS Word, MS Excel & MS PowerPoint.
- To enable the students to study MS Office and to enrich the practical knowledge in MS Office.

Course Overview:

Computer Proficiency is an inevitable part of all Groups in education. The course is aiming to equip the all Groups aspirants to have basic skills as well as hands on experience on word processing, for creating excel spreadsheets, for building databases and preparing presentations, through the use of Microsoft Office Word, Excel, and PowerPoint.

Syllabus:

Unit I - MS Word

Introduction to MS Word, Starting word - Creating a Document - Saving and Printing a document - Move and Copy Text - Smart Cut and Paste - Quickly Opening Recently Used Files - Copying Text to another File

Enhancing a Document - Page Setup - Inserting Page Breaks - Using Headers and Footers in the Document - Print Preview - Print Options - Creating Tables - Formatting a Table - Calculations in a Table - Using Mail Merge.

Unit II - MS Excel

Introduction to Worksheet and MS Excel - Getting Started with Excel - Editing Cells and using Commands and Functions - Excel Functions - Range - Moving and Copying, Inserting and Deleting Rows and Columns

Creating Charts - Resizing and Moving the Chart - Changing the Chart Type - Controlling the Appearance of a Chart - Updating, Modifying and Deleting a Chart - Math Functions.




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Unit III- MS Power Point

Power Point—Creating a Presentation—Power Point Views—Running a Slide Show—
Printing a Presentation, Creating Animations with Sound Effects.

Duration of the course:

➤ 45 Hours (30 Theory and 15 Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform documentation and presenting skills.
- Proficient in using Windows, Word Processing Applications, Spreadsheet Applications, Database Applications and Presentation Graphics Applications.
- If They Go to Any Company, The Company Offered At least 10k+ Salary As A Data Entry Operator.



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A.M.A.L. COLLEGE

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CIRCULAR

11.08.2019

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. MPC students between 16.08.2019 to 20.09.2019. Title of the programme is “**Numerical Ability**” those who are interested avail this opportunity.


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Department of Mathematics





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NUMERICAL ABILITY

(ADD ON COURSE/CERTIFICATE COURSE)

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithams



J. Jagadeeswararao
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE

Course co-ordinator
D. JAGADEESWARARAO



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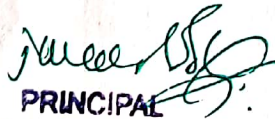
CIRCULAR

26.08.2019

This is to inform you that Department of Telugu is going to conduct Add on Programme for the B.Com and B.Sc. students between 01.09.2019 to 10.09.2019. Title of the programme is “Values in Education” those who are interested avail this opportunity.

P. V. S. Jyothi
HOD

Department of Telugu


PRINCIPAL

A.M.A.L. COLLEGE
ANAKAPALLE



Value Based Education (Value Additional Programme)

Objectives:

1. To preserve our heritage / culture, integrity, dedication, sacrifice, honesty, faithfulness and other noble qualities.
2. To inculcate in the curriculum important issues like life skills, education, vedic heritage, disaster management, Indian culture and moral science education.
3. To help the student community in shaping, moulding, building the all round development of their personality and ensure a successful future.
4. To choose and practice some of the aesthetic, social moral and spiritual values.
5. To realise the importance of value judgement.
6. To resolve value dilemmas and make moral decisions on the basis of sound moral principles.
7. To realize the importance of value-based education.

Methodology

1. Each batch of the programme consists of 20 to 30 students.
2. Classes are conducted after college hours for one hour.
3. Modular based curriculum is followed.
4. The teacher is a facilitator throughout the programme.
5. The duration of the programme is for 40-45 days.
6. A post diagnostic test is conducted at the end of the programme.



Janardhan
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE



A.M.A.L. COLLEGE

ANAKAPALLE- 531001. Ph.08924 220634

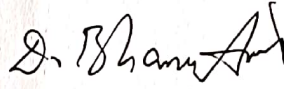
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CIRCULAR

28.08.2019

This is to inform you that Department of Computers is going to conduct certificate Programme for the B.Sc. students between 02.09.2019 to 15.11.2019. Title of the programme is “**Photoshop and DTP**” those who are interested avail this opportunity.


HOD

Department of Computers


PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE



A.M.A.L.COLLEGE, ANAKAPALLI

Diploma In Computer Application (DCA)

Objectives of the Course:

You'll learn all the basics of Photoshop to effectively work with selection and editing tools, layers and masks to edit, retouch and enhance existing images or create your own composite digital art work.

Course Overview:

To explore basic knowledge on computers and Photoshop's beauty from the practical to the painterly artistic and to understand how Photoshop will help you create your own successful images.

(OR)

Students will learn the basic concepts and skills required to develop effective graphics for the Web and various business publications. Students will learn the basic tools used in Adobe Photoshop to create and edit images. Students will learn how to optimize images and save images in proper file formats. Students will learn color selection and conversion as it relates to both Web and business publications. Techniques of digital image capture and photo retouching will also be explored.

Syllabus:

Operating System:

- M.S.DOS & WINDOWS-7, 8, 10.

Unit –I

Introduction to Adobe Photoshop, Getting started with Photoshop, creating and saving a document in photoshop, page layout and background, photoshop program window-title bar,menubar,optionbar,image window,image title bar, status bar, ruler,paletts,toolbox,screenmodes,savingfiles,revertingfiles,closing files.

Unit –II

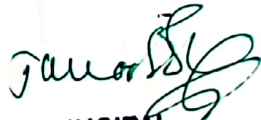
Images: working with images, image size and resolution, image editing, colour modes and adjustments, Zooming & Panning an Image,, Rulers, Guides & Grids- Cropping & Straightening an Image,image backgrounds ,making selections.

Working with tool box: working with pen tool, save and load selection-working with erasers-working with text and brushes-Colour manipulations: colour modes- Levels – Curves - Seeing Colour accurately - Patch tool – Cropping-Reading your palettes - Dust and scratches- Advanced Retouching- smoothing skin

Unit –III

Layers: Working with layers- layer styles- opacity adjustments layers




PRINCIPAL
A.M.A.L.COLLEGE
ANAKAPALLE

Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –howto create adds store
,artsticfilter,blurfilter,brush
filter,distortfilters,noisefilters,pixelatefilters,lighteffects,differenceclouds,sharpenfilters,printing.

Diploma in Desk Top Publication (DTP):

- Page Maker
- Telugu Typing

Duration of the course:

- 90 Days (60 Days Theory and 30 Days Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform All These Types of Works like.....
- A multimedia designer can use software like Photoshop to create images and animations.
- Social media strategists plan and execute social media campaigns for a company or client. They can use graphic design software like Photoshop to create images to post on social media websites.
- Digital designers plan and develop graphics for digital and print media, such as emails, advertisements, animations, video games and mobile applications.
- If They are Go to Any Digital Companies, The Companies will Offered At least 15k+ Salary as A DTP Operator.



Principal
A.M.A.I. COLLEGE
ANAPALLE



Filters: The filter menu, Working with filters- Editing your photo shoot, presentation –howto create adds store
,artsticfilter,blurfilter,brush
filter,distortfilters,noise filters,pixelatefilters,lighteffects,differenceclouds,sharpenfilters,printing.

Diploma in Desk Top Publication (DTP):

- Page Maker
- Telugu Typing

Duration of the course:

- 90 Days (60 Days Theory and 30 Days Practical)

Learning Outcomes:

Aftersuccessful completionofthiscourse, studentswill be...

- Ableto perform All These Types of Works like.....
- A multimedia designer can use software like Photoshop to create images and animations.
- Social media strategists plan and execute social media campaigns for a company or client. They can use graphic design software like Photoshop to create images to post on social media websites.
- Digital designers plan and develop graphics for digital and print media, such as emails, advertisements, animations, video games and mobile applications.
- If They are Go to Any Digital Companies, The Companies will Offered At least 15k+ SalaryasA DTP Operator.



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A.M.A.L. COLLEGE
ANAKAPALLE



IMPORTANCE OF SOFT SKILLS

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.



P. Venkata Sudhakar
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE

P.V. Sudhakar
Course co-ordinators

P. Venkata Sudhakar
K.V.S. Maheswara Rao



A.M.A.L. COLLEGE

ANAKAPALLE- 531001. Ph.08924 220634

NAAC ACCREDITED B++ GRADE

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CIRCULAR

01.09.2019

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 05.09.2019 to 09.10.2019. Title of the programme is “Importance of Soft Skills” those who are interested avail this opportunity.

Ravindra
HOD

Department of English

Ravindra
PRINCIPAL
A.M.A.L. COLLEGE
ANAKAPALLE





A.M.A.L. COLLEGE

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CIRCULAR

28.10.2019

This is to inform you that Department of Physics is going to conduct Add on Programme for the B.Sc. MPC students between 04.11.2019 to 05.12.2019. Title of the programme is “**Energy Storage Devices and Systems**” those who are interested avail this opportunity.

[Signature]
PRINCIPAL

A.M.A.L. COLLEGE
ANAKAPALLE



[Signature]
HOD

Head of the Department of Physics
A.M.A.L. COLLEGE
ANAKAPALLE-531001

A.M.A.L.COLLEGE, ANAKAPALLE
DEPARTMENT OF PHYSICS
Add-on programme on
ENERGY STORAGE DEVICES AND SYSTEMS

Objectives (Theory)

Therefore, the main purpose of an electrical wiring system is to satisfy the user's needs and requirements, while coordinating the various components, such as the lighting, heating, and other systems, always complying with protection and safety standards.

Objectives (Practical)

At the end of practical the students will able:

- To draw wiring diagram and wiring tools.
- To draw schematic diagram.
- To do testing and inspections related to wiring.
- Physical testing
- Testing without supply
- Testing with supply

Methodology:

- Each batch consists of 20-25 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.




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CIRCULAR

15.11.2019

This is to inform you that Department of Computers is going to conduct certificate Programme for the B.Sc. students between 20.11.2019 to 31.01.2020. Title of the programme is "M.S. Office and HTML, CSS" those who are interested avail this opportunity.

D. Shamu Reddy

HOD

Department of Computers

Jane, S. S.

PRINCIPAL

A.M.A.L. COLLEGE
ANAKAPALLE



A.M.A.L.COLLEGE, ANAKAPALLI

Diploma In Computer Application (DCA)

Objectives of the Course:

- To give basic information about the computer system.
- To give knowledge about computer hardware and computer software.
- To familiarize students with the use of MS Windows, Internet and E-mail.
- To familiarize students with the use of MS Office-MS Word, MS Excel & MS PowerPoint.
- To enable the students to study MS Office and to enrich the practical knowledge in MS Office.
- To give knowledge about Web page Designing like HTML.

Course Overview:

Computer Proficiency is an inevitable part of all Groups in education. Basics of Computers and operating System like DOS & WINDOWS-7, 8, 10. The course is aiming to equip the all Groups aspirants to have basic skills as well as hands on experience on word processing, for creating excel spreadsheets, for building databases and preparing presentations, through the use of Microsoft Office Word, Excel, and PowerPoint, and Web page designing using HTML.

Syllabus:

Fundamentals :

Introduction to computers, characteristics and limitations of computer, Block diagram of computer, types of computers, uses of computers, computer generations. Number systems : binary, hexa and octal numbering system

Input and output devices: Keyboard and mouse, inputting data in other ways, Types of Software: system software, Application software, commercial, open source, domain and free ware software, Memories: primary, secondary and cache memory. Windows basics: desktop, start menu, icons.

Operating System:

M.S.DOS & WINDOWS-7, 8, 10.

MS Word:



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Introduction to MS Word, Starting word - Creating a Document - Saving and Printing a document -
Move and Copy Text - Smart Cut and Paste - Quickly Opening Recently Used Files
- Copying Text to another File

Enhancing a Document - Page Setup - Inserting Page Breaks - Using Headers and Footers in the
Document - Print Preview - Print Options - Creating Tables - Formatting a Table -
Calculations in a Table - Using Mail Merge.

MS Excel:

Introduction to Worksheet and MS Excel - Getting Started with Excel - Editing Cells and
using Commands and Functions - Excel Functions - Range - Moving and Copying, Inserting
and Deleting Rows and Columns

Creating Charts - Resizing and Moving the Chart - Changing the Chart Type - Controlling
the Appearance of a Chart - Updating, Modifying and Deleting a Chart - Math Functions.

MS Power Point:

Power Point - Creating a Presentation - Power Point Views - Running a Slide Show -
Printing a Presentation, Creating Animations with Sound Effects.

HTML:

Basic HTML, Document body, Text, Hyperlinks, adding more formatting, Lists, Tables using
images. More HTML: Multimedia objects, Frames, Forms towards interactive, HTML document
heading detail And CSS.

Duration of the course:

- 90 Days (60 Days Theory and 30 Days Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Able to perform documentation and presenting skills.
- Proficient in using Windows, Word Processing Applications, Spreadsheet Applications, Database Applications and Presentation Graphics Applications.
- If They Go to Any Company, the Company Offered At least 10k+ Salary as a Data Entry Operator.



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CIRCULAR

18.11.2019

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com students between 23.11.2019 to 28.12.2019. Title of the programme is “**Export Documentation**” those who are interested avail this opportunity.

HOD

Department of Commerce

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ADD ON PROGRAMME ON EXPORT DOCUMENTATION

OBJECTIVE:

- To realize the importance of Export Documentation.
- To make the students understand that they are useful to handle Export Documentation to things effectively.

METHODOLOGY:

- Each batch consists of 25 students.
- The duration of the programme is 30 hrs.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Student be learned about Bill of Lading.
- 2) Student learned how to file Documentary credit.
- 3) Student learned about Export procedure.



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R. Dhany
Course co-ordinator



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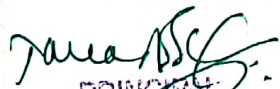
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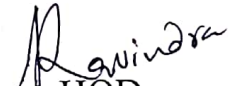
CIRCULAR

20.11.2019

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 25.11.2019 to 31.12.2019. Title of the programme is “**Improvement of Vocabulary and writing Skills**” those who are interested avail this opportunity.


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Department of English



IMPROVEMENT OF VOCABULARY AND WRITING SKILLS

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of Speaking skills.

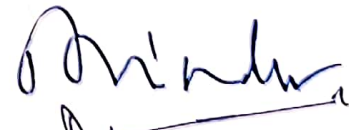
METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.




Course co-ordinators

A.RAVINDRA
B.S. SAGAR



A.M.A.L. COLLEGE

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23.11.2019

This is to inform you that Department of Chemistry is going to conduct Add on Programme for the B.Sc. students between 28.11.2019 to 28.12.2019. Title of the programme is “**Green Chemistry**” those who are interested avail this opportunity.

HOD

Department of Chemistry

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DEPARTMENT OF CHEMISTRY

**(ADD ON PROGRAMME ON
GREEN CHEMISTRY)**

OBJECTIVE :

- To make the students understand the meaning of Green Chemistry and make them understand why everybody is talking about Green Chemistry
- To make the students understand the importance of Green Chemistry in the field of research and encourage them to take up research in this field.
- To make them understand the relationship between Environment and Green Chemistry

METHODOLOGY : Please Specify the number of hours allotted for teaching and number of hours allotted for practical. If it is a science course allot 50 marks for theory and 25 marks for practical. Set 20 marks as pass mark in theory and 10 marks in practical. Set minimum attendance as 21 hours out of 30 hours.

OUTCOME : After completion of the course a student will be able to

- Understand the importance of green chemistry & Green Synthesis
- Demonstrate skills using the alternative green solvents in synthesis
- To give information to the student about the courses offered in this field

Course co-ordinator



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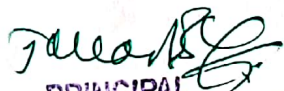
CIRCULAR

28.11.2019

This is to inform you that Department of Botany is going to conduct certificate Programme for the B.Sc. BZC students between 02.12.2019 to 31.12.2019. Title of the programme is “Ethno Medicine for Asthma” those who are interested avail this opportunity.


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ETHNOMEDICINE FOR ASTHMA

CERTIFICATE COURSE

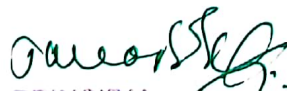
OBJECTIVE: Therefore, the main purpose of this course to reveal the richness and widespread use of plant species for managing and treatment of Asthma.

METHODOLOGY:

- Batch consists of 30 students.
- The duration of the programme is 30 hours.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOMES: After completion of the course a student will be able to

- Know about the Ethnobotany.
- Know about Ethnomedicine.
- Know about Asthma.
- Identify the causes of Asthma.
- Identify signs and symptoms of Asthma.
- Understand about materials which require for medicine.
- Identify different medicinal plant species.
- Identify the disease.


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27.08.2020

This is to inform you that Department of Computers is going to conduct Certificate Programme for the B.Sc. students between 01.09.2020 to 30.09.2020. Title of the programme is "C Language" those who are interested avail this opportunity.

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Department of Computers

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Certificate Course On PROGRAMMING IN C

Course Objectives:

- ❖ Learn how to solve common types of computing problems.
- ❖ Learn data types and control structures of C
- ❖ Learn to map problems to programming features of C.
- ❖ Learn to write good portable C programs.

UNIT I

Introduction to Algorithms and Programming Languages: Algorithm – Key features of Algorithms – Some more Algorithms – Flow Charts – Pseudo code – Programming Languages – Generation of Programming Languages – Structured Programming Language- Design and Implementation of Correct, Efficient and Maintainable Programs.

Introduction to C: Introduction – Structure of C Program – Writing the first C Program – File used in C Program – Compiling and Executing C Programs – Using Comments – Keywords – Identifiers – Basic Data Types in C – Variables – Constants – I/O Statements in C- Operators in C- Programming Examples – Type Conversion and Type Casting

UNIT II

Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements – Iterative Statements – Nested Loops – Break and Continue Statement – Goto Statement

Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables – Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration

UNIT III

Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array – Operations on Array – one dimensional array for inter-function communication – Two dimensional Arrays – Operations on Two Dimensional Arrays – Two Dimensional Arrays for inter-function communication – Multidimensional Arrays – Sparse Matrices

Strings: Introduction –Suppressive Input – String Taxonomy – String Operations – Miscellaneous String and Character functions



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UNIT IV

Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers – Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array Of Function Pointer – Pointers to Pointers – Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers
Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types

UNIT V

Files: Introduction to Files – Using Files in C – Reading Data from Files – Writing Data from Files – Detecting the End-of-file – Error Handling during File Operations – Accepting Command Line Arguments – Functions for Selecting a Record Randomly - Remove() – Renaming a File – Creating a Temporary File

Duration of the course:

- 45 Hours (30Theory and 15Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Upon successful completion of the course, a student will be able to:
- Appreciate and understand the working of a digital computer
- Analyze a given problem and develop an algorithm to solve the problem
- Improve upon a solution to a problem
- Use the 'C' language constructs in the right way
- Design, develop and test programs written in 'C'



Jana K. S.
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26.09.2020

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com students between 01.10.2020 to 31.10.2020. Title of the programme is “Tally” those who are interested avail this opportunity.

HOD

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ADD ON PROGRAMME ON TALLY

OBJECTIVE:

- To realize the importance of Tally
- To make the students understand that they are useful to handle on Tally to things effectively.

METHODOLOGY:

- Each batch consists of 30 students.
- The duration of the programme is 30 hrs.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Able to use accounting application in computer.
- 2) Student learned about Creation of company.
- 3) Student learned posting of ledgers.
- 4) Student learned how to prepare Balance sheet.

J. Anand



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Shudha
Course co-ordinator



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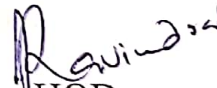
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CIRCULAR

20.11.2020

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 24.11.2020 to 31.12.2020. Title of the programme is "Communication Skills for Future Opportunities" those who are interested avail this opportunity.


HOD

Department of English


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COMMUNICATION SKILLS FOR FUTURE OPPORTUNITIES

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a felicitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.



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Course co-ordinators

A.RAVINDRA
B.S. SAGAR



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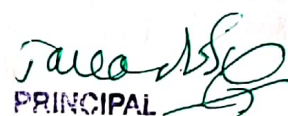
28.11.2020

This is to inform you that Department of Botany is going to conduct certificate Programme for the B.Sc. BZC students between 02.12.2020 to 31.12.2020. Title of the programme is “Ethno Medicine for Tuberculosis” those who are interested avail this opportunity.


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ETHNOMEDICINE FOR TUBERCULOSIS

CERTIFICATE COURSE

OBJECTIVE Therefore, the main purpose of this course to reveal the richness and widespread use of plant species for managing and treatment of Tuberculosis.

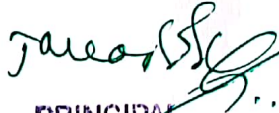
METHODOLOGY:

- Batch consists of 26 students.
- The duration of the programme is 30 hours.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOMES: After completion of the course a student will be able to

- Know about the Ethnomedicine.
- Know about Tuberculosis.
- Know the types of Tuberculosis.
- Identify the causes of Tuberculosis.
- Identify signs and symptoms.
- Treat the Tuberculosis.




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Course Coordinator



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CIRCULAR

03.02.2021

This is to inform you that Department of Physics is going to conduct Add on Programme for the B.Sc. students between 08.02.2021– 18.03.2021. Title of the programme is “Home Appliances Usage and Service” those who are interested avail this opportunity.



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Head of the Department of Physics
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Department of Physics



A.M.A.L. COLLEGE, ANAKAPALLE

DEPARTMENT OF PHYSICS

**Add-on programme on
HOME APPLIANCES USAGE AND SERVICE**

Objectives:

- To enable the students irrespective of their discipline to develop most appropriate methods in generation, distribution and installation of electricity in houses and factories.
- To make the students familiar with the art of using different techniques and how to earn money through servicing of electrical home appliances.

Methodology:

- Each batch consists of 20-25 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher act as a facilitator throughout the programme.




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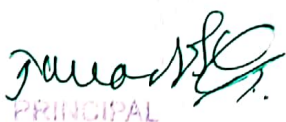
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CIRCULAR

25.06.2021

This is to inform you that Department of Chemistry is going to conduct Add on Programme for the B.Sc. students between 29.06.2021 to 02.08.2021. Title of the programme is “**Green Chemistry**” those who are interested avail this opportunity.


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Department of Chemistry





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DEPARTMENT OF CHEMISTRY

(ADD ON PROGRAMME ON
GREEN CHEMISTRY

OBJECTIVE :

- To make the students understand the meaning of Green Chemistry and make them understand why every body is talking about Green Chemistry
- To make the students understand the importance of Green Chemistry in the field of research and encourage them to take up research in this field.
- To make them understand the relationship between Environment and Green Chemistry

METHODOLOGY : Please Specify the number of hours allotted for teaching and number of hours allotted for practical. If it is a science course allot 50 marks for theory and 25 marks for practical. Set 20 marks as pass mark in theory and 10 marks in practical. Set minimum attendance as 21 hours out of 30 hours.

OUTCOME : After completion of the course a student will be able to

- Understand the importance of green chemistry & Green Synthesis
- Demonstrate skills using the alternative green solvents in synthesis
- To give information to the student about the courses offered in this field

Course co-ordinator



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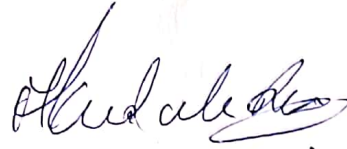
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CIRCULAR

01.07.2021

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com. students between 05.07.2021 to 04.08.2021. Title of the programme is "Tally With GST" those who are interested avail this opportunity.


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Department of Commerce





ADD ON PROGRAMME ON TALLY WITH GST

OBJECTIVE:

- To realize the importance of Tally with GST
- To make the students understand that they are useful to handle Tally with GST to things effectively.

METHODOLOGY:

- Each batch consists of 30 students.
- The duration of the programme is 30 hrs.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Able to use accounting application in computer.
- 2) Student learned about Creation of company.
- 3) Student learned posting of ledgers.
- 4) How to register for GST.
- 5) How to file GST returns.



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Course co-ordinator



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CIRCULAR

02.08.2021

This is to inform you that Department of Sanskrit is going to conduct Add on Programme for the B.Com and B.Sc. students between 06.08.2021 to 10.09.2021. Title of the programme is “Summary of Bhagavat Geetha” those who are interested avail this opportunity.

P.v.G. Jeyothi
HOD

Department of Sanskrit

P.V.G. Jeyothi
PRINCIPAL
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OBJECTIVES:

1. To preserve our heritage / culture, integrity, dedication, sacrifice, honesty, faithfulness and other noble qualities.
2. To inculcate in the curriculum important issues like life skills, education, vedic heritage, disaster management, Indian culture and moral science education.
3. To help the student community in shaping, moulding, building the all round development of their personality and ensure a successful future.
4. To choose and practice some of the aesthetic, social moral and spiritual values.
5. To realise the importance of value judgement.
6. To resolve value dilemmas and make moral decisions on the basis of sound moral principles.
7. To realize the importance of value-based education.

METHODOLOGY:

1. Each batch of the programme consists of 20 to 30 students.
2. Classes are conducted after college hours for one hour.
3. Modular based curriculum is followed.
4. The teacher is a facilitator throughout the programme.
5. The duration of the programme is for 40-45 days.
6. A post diagnostic test is conducted at the end of the programme.




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COURSE OUTCOME:

On Successful Completion of this Course The Student will be able to

- ❖ Understand the ancient epic of Valmiki Ramayana which has 24,000 verses. it is divided in to Seven Kandas. They are Balakanda, Ayodhyakanda, Aranyakanda, Kishkindhakanda, Sundrakunda, Yudhakanda, And Uttarkanda.
- ❖ Gain knowledge in this present lesson, the Sixth Canto of kishkindhakanda, The demon Ravana abducted Sita when Rama and Lakshmana were away. Rama and Lakshmana reached Mount Rishyamuka while searching for Sita. Hanuman met them and took them to Sugriva. Sugriva showed them the ornaments dropped by Sita. Rama recognized them and asked Lakshmana to identify them. Lakshmana said that he could identify the anklets only, as he saw them while prostrating before Sita every day.
- ❖ In the second lesson students learn about the Srimad Bhagavatam which was written by Veda Vayasa.
- ❖ Develop personality, respect spiritual Knowledge, maintain friendship, Respect elders, vedas, purana. also gain knowledge in vyakarana, and to respect our culture and follow our Sanathana Dharma.



Ramachandra S.
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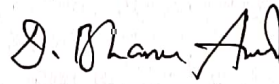
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CIRCULAR

12.08.2021

This is to inform you that Department of Computers is going to conduct Certificate Programme for the B.Sc. students between 17.08.2021 to 15.09.2021. Title of the programme is “C Language” those who are interested avail this opportunity.


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Department of Computers



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Certificate Course On PROGRAMMING IN C

Course Objectives:

- ❖ Learn how to solve common types of computing problems.
- ❖ Learn data types and control structures of C
- ❖ Learn to map problems to programming features of C.
- ❖ Learn to write good portable C programs.

UNIT I

Introduction to Algorithms and Programming Languages: Algorithm – Key features of Algorithms – Some more Algorithms – Flow Charts – Pseudo code – Programming Languages – Generation of Programming Languages – Structured Programming Language- Design and Implementation of Correct, Efficient and Maintainable Programs.

Introduction to C: Introduction – Structure of C Program – Writing the first C Program – File used in C Program – Compiling and Executing C Programs – Using Comments – Keywords – Identifiers – Basic Data Types in C – Variables – Constants – I/O Statements in C- Operators in C- Programming Examples – Type Conversion and Type Casting

UNIT II

Decision Control and Looping Statements: Introduction to Decision Control Statements – Conditional Branching Statements – Iterative Statements – Nested Loops – Break and Continue Statement – Goto Statement

Functions: Introduction – using functions – Function declaration/ prototype – Function definition – function call – return statement – Passing parameters – Scope of variables – Storage Classes – Recursive functions – Type of recursion – Towers of Hanoi – Recursion vs Iteration

UNIT III

Arrays: Introduction – Declaration of Arrays – Accessing elements of the Array – Storing Values in Array – Calculating the length of the Array – Operations on Array – one dimensional array for inter-function communication – Two dimensional Arrays – Operations on Two Dimensional Arrays - Two Dimensional Arrays for inter-function communication – Multidimensional Arrays – Sparse Matrices

Strings: Introduction – Suppressive Input – String Taxonomy – String Operations – Miscellaneous String and Character functions




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UNIT IV

Pointers: Understanding Computer Memory – Introduction to Pointers – declaring Pointer Variables – Pointer Expressions and Pointer Arithmetic – Null Pointers – Generic Pointers – Passing Arguments to Functions using Pointer – Pointer and Arrays – Passing Array to Function – Difference between Array Name and Pointer – Pointers and Strings – Array of pointers – Pointer and 2D Arrays – Pointer and 3D Arrays – Function Pointers – Array of Function Pointer – Pointers to Pointers – Memory Allocation in C Programs – Memory Usage – Dynamic Memory Allocation – Drawbacks of Pointers

Structure, Union, and Enumerated Data Types: Introduction – Nested Structures – Arrays of Structures – Structures and Functions – Self referential Structures – Union – Arrays of Unions Variables – Unions inside Structures – Enumerated Data Types

UNIT V

Files: Introduction to Files – Using Files in C – Reading Data from Files – Writing Data from Files – Detecting the End-of-file – Error Handling during File Operations – Accepting Command Line Arguments – Functions for Selecting a Record Randomly – Remove() – Renaming a File – Creating a Temporary File

Duration of the course:

➤ 45 Hours (30 Theory and 15 Practical)

Learning Outcomes:

After successful completion of this course, students will be...

- Upon successful completion of the course, a student will be able to:
- Appreciate and understand the working of a digital computer
- Analyze a given problem and develop an algorithm to solve the problem
- Improve upon a solution to a problem
- Use the 'C' language constructs in the right way
- Design, develop and test programs written in 'C'



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CIRCULAR

25.09.2021

This is to inform you that Department of B.Vocational Agriculture is going to conduct Add on Programme for the B.Vocational Agriculture students between 01.10.2021 to 17.11.2021. Title of the programme is “Intellectual Property Rights” those who are interested avail this opportunity.

Jaleel K. S.

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[Signature]
HOD

Department of B.Vocational Agriculture





INTELLECTUAL PROPERTY RIGHTS

OBJECTIVE :

1. To realize the importance of intellectual properties
2. To encourage the creativity of the young minds for the benefit of all
3. To ensure that the benefits arising from exploiting a creation benefit the creator
4. Creating the awareness among the students regarding the various intellectual properties all over the world.

METHODOLOGY :

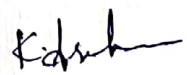
1. Each batch consists of 30 to 35 students
2. The duration of the programme is 30 days
3. Modular curriculum is followed
4. The teacher acts as a facilitator throughout the programme
5. This course was completed in 30 hours
6. Practical examination was conducted for 20 marks and theory for 50 marks
7. Minimum attendance was 23 hours.

OUTCOME

1. Learner should be able to demonstrate understanding of basic concepts of IPR.
2. Able to differentiate between Trademarks, Trade secrets and GI of goods.
3. Able to understand Copyrights, Patents and Industrial Designs..
4. Able to manage and protect IP




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Course incharge



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CIRCULAR

25.09.2021

This is to inform you that Department of B. Vocational Agriculture is going to conduct Add on Programme for the B.Vocational Agriculture students between 01.10.2021 to 17.11.2021. Title of the programme is "Production of Fodder Crops Sorghum and Black Diamond Grass" those who are interested avail this opportunity.

[Signature]
HOD

Department of B.Vocational Agriculture

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PRODUCTION OF FODDER CROPS - SORGHUM AND BLACK

DIAMOND GRASS

OBJECTIVES:

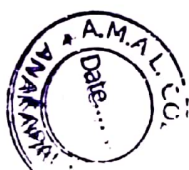
1. To understand the demand and supply position of fodders in the country.
2. To know the status of grazing resources available for livestock feed.
3. Ways and means to increase the fodder production.
4. To develop hands on practice on fodder cultivation by the students.
5. Grassland improvement methods.

METHODOLOGY:

1. Each batch consists of 25 to 30 students
2. The duration of the programme is 30 days
3. Modular curriculum is followed
4. The teacher acts as a facilitator throughout the programme
5. This course was completed in 30 hours
6. Practical examination was conducted for 20 marks and theory for 50 marks
7. Minimum attendance was 23 hours

OUTCOMES:

- 1) Will get hands on experience on cultivation of fodder crops
- 2) Will get knowledge on various fodder crops available and their classification
- 3) Know importance of haylage and silage
- 4) Will get to know preparation of haylage and silage




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Course incharge

Dr. Y. Venu Gopala Rao



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CIRCULAR

10.10.2021

This is to inform you that Department of Physics is going to conduct Add on Programme for the B.Sc. MPC students between 15.10.2021 to 16.11.2021. Title of the programme is “Electrical House Wiring” those who are interested avail this opportunity.

HOD

Head of the Department of Physics

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Department of Physics

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ELECTRICAL HOUSE WIRING

Objectives (Theory)

Therefore, the main purpose of an electrical wiring system is to satisfy the user's needs and requirements, while coordinating the various components, such as the lighting, heating, and other systems, always complying with protection and safety standards.

Objectives (Practical)

At the end of practical the students will able:

- To draw wiring diagram and wiring tools.
- To draw schematic diagram.
- To do testing and inspections related to wiring.
- Physical testing
- Testing without supply
- Testing with supply

Methodology:

- Each batch consists of 20-25 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.



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CIRCULAR

25.10.2021

This is to inform you that Department of Botany is going to conduct certificate Programme for the B.Sc. BZC students between 01.11.2021 to 22.11.2021. Title of the programme is “Importance of Medical Botany” those who are interested avail this opportunity.

HOD

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Department of Botany

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IMPORTANCE OF MEDICAL BOTANY

CERTIFICATE COURSE

OBJECTIVE: The participants can gain thorough knowledge regarding locally available medicinal plants in their vicinity to employ the plants and the general cure of common diseases. Medicinal plant knowledge is essential to First Aid, self-treatment as well as it can be used in Service Oriented social medicine, which is a present day need of the rural India

METHODOLOGY:

- Batch consists of 25 students.
- The duration of the programme is 30 hours.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOMES: After completion of the course a student will be able

- To know about the Medical Botany.
- To know the fundamentals of Ethnomedicine.
- To know about the local medicinal plants.
- To identify medicinal herbal plants.
- To identify signs and symptoms of various diseases.
- To make medicine through effective methods.
- To treat various common diseases.



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[Signature]
Course Coordinator



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CIRCULAR

10.11.2021

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. MPC students between 15.11.2021 to 17.12.2021. Title of the programme is “**Quantitative Techniques and Reasoning**” those who are interested avail this opportunity.


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QUANTITATIVE TECHNIQUES AND REASONING

(ADD ON COURSE/CERTIFICATE COURSE)

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithms



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Course co-ordinator



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CIRCULAR

05.02.2022

This is to inform you that Department of Chemistry is going to conduct Add on Programme for the B.Sc. students between 10.02.2022 to 19.03.2022. Title of the programme is “Nano Chemistry” those who are interested avail this opportunity.


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Department of Chemistry



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DEPARTMENT OF CHEMISTRY

Add-on programme on

NANO CHEMISTRY

Methodology:

- Each batch consists of 25-50 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

Objectives:

- To make the students understand the meaning of NANO CHEMISTRY and make them understand why everybody is taking about NANO CHEMISTRY Ess
- To make the students understand the importance of Nano Particles
- To make them understand the relation between nano chemistry and drug designing nano medicine.
- To give information to the students about the courses offered in this field.



Tanuja S. S.
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CIRCULAR

17.02.2022

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 22.02.2022 to 31.03.22. Title of the programme is “**Vocabulary Building**” those who are interested avail this opportunity.

Raviendra
HOD

Department of English

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VOCABULARY BUILDING

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the VOCABULARY BUILDING.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.

Course co-ordinators

P. Venkata Sudhakar
Dr. K.V.S. Maheswara Rao



P. Venkata Sudhakar
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CIRCULAR

10.06.2022

This is to inform you that Department of P.G Chemistry is going to conduct Add on Programme for the P.G Chemistry students between 15.06.2022 to 21.07.2022. Title of the programme is “**Chemical Analysis of Potable Drinking Water**” those who are interested avail this opportunity.



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Department of P G Chemistry

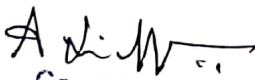
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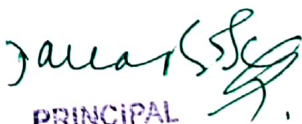
P.G. DEPARTMENT OF CHEMISTRY

(ADD-ON PROGRAMME ON CHEMICAL ANALYSIS OF POTABLE DRINKING WATER)

METHODOLOGY

- Course duration - 31 days
- Number of hours - 31 hours
- Teaching hours (Instructions) - 10 hours
- Practical Sessions - 21 hours
- Villages or area covered or visited - 05 Villages


Co-ordinator
P.G. Department of Chemistry
A.M.A.L. College, Anakapalle


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COURSE OBJECTIVES:

- Many substances are naturally occurring in water.
- Some of these substances are not harmful, in fact some constituents such as calcium, Magnesium, Iron, and iodide are necessary nutrients and drinking water can be good source of these minerals.
- Calcium and Magnesium react with Carbonate Bicarbonate, Sulphate and soap to form precipitates that interfere with certain water uses.
- Fluoride in quantities greater than 3 ppm causes the disease, fluorosis.
- Excess of nitrate (>10ppm) in drinking water is a serious health concern Because it cause a condition called "Methemoglobinemia" or blue baby-syndrome.
- Where nitrate reacts with the blood oxygen carrier, haemoglobin to reduce its oxygen carrying capacity, with the results that infants turn blue due to lack of oxygen in their blood.
- Because nitrite used as fertilizer there is significant concern over nitrate learning to water supplies.
- The above parameters analysed by taking several sample solutions with using volumetric methods and by using instruments like P^H meter and conductometer and check the concentration levels of the parameters.



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CIRCULAR

26.07.2022

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com. students between 01.08.2022 to 06.09.2022. Title of the programme is "Tally with GST" those who are interested avail this opportunity.

HOD

Department of Commerce

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ADD ON PROGRAMME ON TALLY WITH GST

OBJECTIVE:

- ☐ To realize the importance of Tally with GST
- ☐ To make the students understand that they are useful to handle Tally with GST to things effectively.

METHODOLOGY:

- ☐ Each batch consists of 30 students.
- ☐ The duration of the programme is 30 hrs.
- ☐ Modular curriculum is followed.
- ☐ The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Able to use accounting application in computer.
- 2) Student learned about Creation of company.
- 3) Student learned posting of ledgers.
- 4) How to register for GST.
- 5) How to file GST returns.



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[Signature]
Course co-ordinator



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CIRCULAR

31.01.2023

This is to inform you that Department of Sanskrit is going to conduct Add on Programme for the B.Com. and B.Sc. students between 07.02.2023 to 10.03.2023. Title of the programme is “Greatness of Srimad Valmiki Ramayanam” those who are interested avail this opportunity.


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P.V.S. Jyothi
HOD

Department of Sanskrit

OBJECTIVES:

1. To preserve our heritage / culture, integrity, dedication, sacrifice, honesty, faithfulness and other noble qualities.
2. To inculcate in the curriculum important issues like life skills, education, vedic heritage, disaster management, Indian culture and moral science education.
3. To help the student community in shaping, moulding, building the all round development of their personality and ensure a successful future.
4. To choose and practice some of the aesthetic, social moral and spiritual values.
5. To realise the importance of value judgement.
6. To resolve value dilemmas and make moral decisions on the basis of sound moral principles.
7. To realize the importance of value-based education.

METHODOLOGY:

1. Each batch of the programme consists of 20 to 30 students.
2. Classes are conducted after college hours for one hour.
3. Modular based curriculum is followed.
4. The teacher is a facilitator throughout the programme.
5. The duration of the programme is for 40-45 days.
6. A post diagnostic test is conducted at the end of the programme.




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CIRCULAR

26.10.2022

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. MPC students between 01.11.2022 to 05.12.2022. Title of the programme is “**Verbal and Non Verbal Reasoning**” those who are interested avail this opportunity.


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Department of Mathematics





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VERBAL AND NON-VERBAL REASONING

(ADD ON COURSE/CERTIFICATE COURSE)

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithms



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J. Sankarjayan
Course co-ordinator



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CIRCULAR

27.11.2022

This is to inform you that Department of Physics is going to conduct Add on Programme for the B.Sc. MPC students between 01.12.2022 to 06.01.2023. Title of the programme is “**Energy Storage Device and Systems**” those who are interested avail this opportunity.



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Head of the Department of Physics
A.M.A.L. COLLEGE
Department of Physics



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DEPARTMENT OF PHYSICS

**Add-on programme on
ENERGY STORAGE DEVICES AND SYSTEMS**

Objectives:

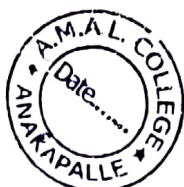
- To enable the students irrespective of their discipline to develop most appropriate methods in generation, installation of Energy Storage Devices.
- Storing energy so it can be used later, when and where it is most needed, is key for an increased renewable energy production, energy efficiency and for energy security.

Methodology:

- Each batch consists of 25-50 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher act as a facilitator throughout the programme.

Out Comes:

This is mainly due to the various advantages of DGs, such as a electrical energy loss reduction of voltage fluctuations, increasing reliability, power quality improvement, energy cost reduction, and ultimately increasing customer satisfaction.




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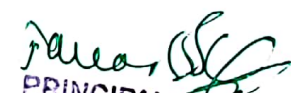
CIRCULAR

30.11.2022

This is to inform you that Department of Botany is going to conduct Certificate Programme for the B.Sc. BZC students between 06.12.2022 to 31.12.2022. Title of the programme is “Herbal Remedies for Jaundice” those who are interested avail this opportunity.


HOD

Department of Botany
HOD
BIOLOGY
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ANAKAPALLE


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HERBAL REMIDIES FOR JAUNDICE

CERTIFICATE COURSE

OBJECTIVE: The participants can gain thorough knowledge regarding locally available medicinal plants in their vicinity to employ the plants and the general cure of common diseases. Medicinal plant knowledge is essential to First Aid, self-treatment as well as it can be used in Service Oriented social medicine, which is a present day need of the rural India

METHODOLOGY:

- Batch consists of 25 students.
- The duration of the programme is 30 hours.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOMES: After completion of the course a student will be able

- To know about the Ethnomedicine.
- To know the fundamentals of Jaundice.
- To know about the pathophysiology
- To identify the causes.
- To identify signs and symptoms.
- To do diagnosis by effective methods.
- To treat Jaundice.


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Course Coordinator





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CIRCULAR

08.12.2022

This is to inform you that Department of Mathematics is going to conduct Add on Programme for the B.Sc. M.P.C. students between 12.12.2022 to 06.01.2023. Title of the programme is “**Quantitative Techniques and Reasoning**” those who are interested avail this opportunity.



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QUANTITATIVE TECHNIQUES AND REASONING

(ADD ON COURSE/CERTIFICATE COURSE)

OBJECTIVE:

1. To enable the students irrespective of their discipline to develop Arithmetical aptitude.
2. To make them familiar in to art of using various short cuts of Computation

METHODOLOGY: The course curriculum is designed keeping in view the above mentioned objectives. The methodology includes 30 tutorial / class room teaching sessions and a practical assignment of conducting a grand test. The theory sessions focus on understanding various formula and shortcuts in each topic covered. The candidates are made to remember these by extensive exercise.

OUTCOME: After completion of the course a student will be able to

- 1) Solve problems
- 2) Draw conclusions
- 3) Asses extrapolation and Interpolation
- 4) Develop Models / Devise algorithms



J. Sankarapandian
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J. Sankarapandian
Course co-ordinator



TRANSGENIC ANIMALS

(ADD ON PROGRAMME)

OBJECTIVE: Therefore, the main purpose of this course to reveal the richness and widespread use of Genetic Engineering and genetically modified animals for various purposes and their conservation methods.

METHODOLOGY:

- Each batch consists of 25 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) know about the fundamentals of Genetic Engineering.
- 2) know about the methods in production of transgenic animals
- 3) know about the uses of transgenic animals to study of diseases and vaccine safety.
- 4) know about the conservation of transgenic animals.



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Course co-ordinator
Course co-ordinator



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CIRCULAR

27.01.2023

This is to inform you that Department of Zoology is going to conduct Add on Programme for the B.Sc. BZC students between 01.02.2023 to 02.03.2023. Title of the programme is “Transgenic Animals” those who are interested avail this opportunity.

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CIRCULAR

26.01.2022

This is to inform you that Department of Zoology is going to conduct Add on Programme for the B.Sc. BZC students between 01.02.2023 to 08.03.2023. Title of the programme is “Cancer Awareness” those who are interested avail this opportunity.

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CANCER AWARENESS

(ADD ON PROGRAMME)

OBJECTIVE: Therefore, We hope that this will lead to early detection which is important in the management and treatment of cancer and also prevention by making necessary changes in lifestyle.

METHODOLOGY:

- Batch consists of 16 students.
- The duration of the programme is 30 days(30 hrs).
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Understand the key messages around cancer awareness.
- 2) Help people understand the importance of spotting cancer early and the screening programmes available.
- 3) Talk to people about how they could reduce their risk of getting cancer.
- 4) Encourage people to take positive action for their health, use local services and see their doctor with any concerns.

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Course co-ordinator



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CIRCULAR

26.08.2022

This is to inform you that Department of Sanskrit is going to conduct Add on Programme for the B.Com and B.Sc. students between 01.09.2022 to 30.09.2022. Title of the programme is “Greatness of Kalidasa” those who are interested avail this opportunity.

P. v. S. Uyyothi
HOD

Department of Sanskrit


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OBJECTIVES:

1. To preserve our heritage / culture, integrity, dedication, sacrifice, honesty, faithfulness and other noble qualities.
2. To inculcate in the curriculum important issues like life skills, education, vedic heritage, disaster management, Indian culture and moral science education.
3. To help the student community in shaping, moulding, building the all round development of their personality and ensure a successful future.
4. To choose and practice some of the aesthetic, social moral and spiritual values.
5. To realise the importance of value judgement.
6. To resolve value dilemmas and make moral decisions on the basis of sound moral principles.
7. To realize the importance of value-based education.

METHODOLOGY:

1. Each batch of the programme consists of 20 to 30 students.
2. Classes are conducted after college hours for one hour.
3. Modular based curriculum is followed.
4. The teacher is a facilitator throughout the programme.
5. The duration of the programme is for 40-45 days.
6. A post diagnostic test is conducted at the end of the programme.



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CIRCULAR

27.04.2023

This is to inform you that Department of Computers is going to conduct Certificate Programme for the B.Sc. students between 01.05.2023 to 31.05.2023. Title of the programme is “Python” those who are interested avail this opportunity.

D. Chandra Mohan
HOD

Department of Computers

T. Anand
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Certificate Course on PYTHON PROGRAMMING

Course Objectives:

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language. Learning Outcomes: Problem solving and programming capability.

- Learn how to solve common types of computing problems.
- Learn OOPS Concepts in PYTHON.
- Learn data types and control structures of PYTHON
- Learn to map problems to programming features of PYTHON.
- Learn to write good portable C programs.

Learning Outcomes:

The student is able to: Apply their general understanding of programming to write a simple programme

- Apply the concept and scope of a variable in Python
- Define, change and print the value(s) of a variable
- Use standard coding styles and best practices
- Understand and use the basic commands, functions and data types of Python
- Understand and use the control flow statements, such as loops and conditional statements (if-then-else)
- Apply iteration on iterable data types, like lists
- Define and use logical expressions, such as equality and negation
- Define, implement and call a function in Python
- Import and use items from Python modules



January 11, 2021
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CIRCULAR

26.04.2023

This is to inform you that Department of Commerce is going to conduct Add on Programme for the B.Com. students between 01.05.2023 to 04.06.2023. Title of the programme is “**Tally with GST**” those who are interested avail this opportunity.



Ramona
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Hudali

HOD

Department of Commerce



ADD ON PROGRAMME ON TALLY WITH GST

OBJECTIVE:

- To realize the importance of Tally with GST
- To make the students understand that they are useful to handle Tally with GST to things effectively.

METHODOLOGY:

- Each batch consists of 30 students.
- The duration of the programme is 30 hrs.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME: After completion of the course a student will be able to

- 1) Able to use accounting application in computer.
- 2) Student learned about Creation of company.
- 3) Student learned posting of ledgers.
- 4) How to register for GST.
- 5) How to file GST returns.



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R. Jha
Course co-ordinator



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CIRCULAR

06.06.23

This is to inform you that Department of B.Vocational D&A.H. is going to conduct Add on Programme for the B. Vocational D&A.H. students between 12.06.2023 to 16.07.2023. Title of the programme is “Dairy Farm Management” those who are interested avail this opportunity.



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Department of B. Vocational



DAIRY FARM MANAGEMENT

OBJECTIVE:

1. Providing a concised practical knowledge on common managerial techniques for housing, feeding and health care of farm animals which is routinely followed in a livestock farm.
2. Students will get knowledge on the basic aspects of handling of farm animals.
3. Learn about lay out plan for different classes of livestock under different system of housing.
4. Knowledge about Financial Analysis

METHODOLOGY:

1. Each batch consists of 25 to 30 students
2. The duration of the programme is 30 days
3. Modular curriculum is followed
4. The teacher acts as a felicitator throughout the programme
5. This course was completed in 30 hours
6. Practical examination was conducted for 20 marks and theory for 50 marks
7. Minimum attendance was 23 hours.

OUTCOMES:

1. Students will get knowledge on the basic aspects of handling of farm animals.
2. Learn about lay out plan for different classes of livestock under different system of housing.
3. Knowledge about Financial Analysis




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Course incharge

Dr. N. Roopa Sudha



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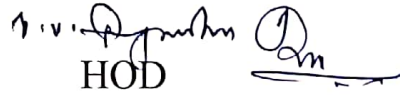
CIRCULAR

26.06.2023

This is to inform you that Department of B. Vocational D&A.H. is going to conduct Add on Programme for the B. Vocational D&A.H. students between 01.07.2023 to 05.08.2023. Title of the programme is “Entrepreneurship Development Milk and Meat Products” those who are interested avail this opportunity.


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Department of B. Vocational



ENTREPRENEURSHIP DEVELOPMENT - MILK AND MEAT

PRODUCTS

OBJECTIVES:

1. To know about various constituents of milk and milk products, its technology and standards.
2. To make students competent to meet the needs of dairy industry.
3. To motivate student to carry out research and facilitate hands on training on milk and meat products.
4. To impart sound knowledge on various aspects of dairy science, viz technology, chemistry and microbiology
5. To become conversant with development and formulation of meat products.

METHODOLOGY:

1. Each batch consists of 25 to 30 students
2. The duration of the programme is 30 days
3. Modular curriculum is followed
4. The teacher acts as a facilitator throughout the programme
5. This course was completed in 30 hours
6. Practical examination was conducted for 20 marks and theory for 50 marks
7. Minimum attendance was 23 hours.

OUTCOME:

- 1) Will know importance of milk and meat products and their nutritional value
- 2) Will get thorough knowledge on processing of milk and preservation of meat
- 3) Knowledge on preparation of milk and meat products



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V. Swetha
Course incharge

Dr. Y. Swetha



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28.06.2023

This is to inform you that Department of B. Vocational Agriculture is going to conduct Add on Programme for the B. Vocational Agriculture students between 01.07.2023 to 05.08.2023. Title of the programme is “Floriculture and Landscape Technology” those who are interested avail this opportunity.


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28/6/23

Department of B. Vocational





FLORICULTURE AND LAND SCAPING

OBJECTIVE:

1. To inculcate the interest among the students regarding the floriculture and landscaping
2. To develop the habit of home gardening.
3. Creating awareness about entrepreneur opportunities in floriculture and landscaping
4. To encourage the creativity of the young minds
5. To ensure that the benefits arising from floriculture and land scaping (Aesthetic values, environment protection and conservation of soil)

METHODOLOGY:

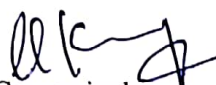
1. Each batch consists of 25 to 30 students
2. The duration of the programme is 30 days
3. Modular curriculum is followed
4. The teacher acts as a felicitator throughout the programme
5. This course was completed in 30 hours
6. Practical examination was conducted for 20 marks and theory for 50 marks
7. Minimum attendance was 23 hours.

OUTCOMES:

1. The Student will be ready for employment in various public and private sectors.
2. The need of floriculturists is in nurseries, Botanical Gardens, farm companies, Genetic companies, agricultural product companies.
3. A landscape architect designs outdoor spaces for residential, commercial and public use



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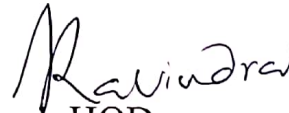
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CIRCULAR

28.06.2023

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 03.07.2023 to 06.08.2023. Title of the programme is “**Importance of Writing Skills**” those who are interested avail this opportunity.


HOD

Department of English


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IMPORTANCE OF WRITING SKILLS

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the IMPORTANCE OF WRITING SKILLS.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a felicitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.



Course co-ordinators

P. Venkata Sudhakar
Dr. K.V.S. Maheswara Rao



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CIRCULAR

03.07.2023

This is to inform you that Department of Chemistry is going to conduct Add on Programme for the B.Sc. students between 08.07.2023 to 12.08.2023. Title of the programme is “**Environmental Chemistry**” those who are interested avail this opportunity.



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Department of Chemistry

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DEPARTMENT OF CHEMISTRY

Add-on programme on

Environmental Chemistry

Methodology:

- Each batch consists of 25-50 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

Objectives:

- To make the students understand the meaning of Environmental Chemistry and make them understand why everybody is taking about Environmental Chemistry Ess
- To make the students understand the importance of Environment Chemistry in the field of research and encourage them to take up research in this field.
- To make them understand the relation between Environment and Environmental Chemistry
- To give information to the students about the courses offered in this field.



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CIRCULAR

26.07.2023

This is to inform you that Department of English is going to conduct Add on Programme for the B.Com and B.Sc. students between 01.08.2023 to 04.09.2023. Title of the programme is “Importance of Speaking Skills” those who are interested avail this opportunity.

Ravindra
HOD

Department of English

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IMPORTANCE OF SPEAKING SKILLS

(ADD ON PROGRAMME)

OBJECTIVE :

- To realize the importance of Communication Skills.
- To make the students understand that they are useful to handle inter personal relations, to take important decisions, to communicate effectively, to have good impression and impact and to gain professional development.
- To realize the importance of soft skills.
- To realize the importance of Speaking skills.

METHODOLOGY :

- Each batch consists of 25 to 30 students.
- The duration of the programme is 30 days.
- Modular curriculum is followed.
- The teacher acts as a facilitator throughout the programme.

OUTCOME : After completion of the course a student will be able to

- 1) Communicate him/her self confidently
- 2) He/she will get certificate.



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Course co-ordinators

A.RAVINDRA
B.S. SAGAR