

**List of Non CGPA Certificate Courses (NCCC)
NCCC : 2nd Year - III Semester (2018-19)**

1. Graphic Design

Objectives: Graphic design course have great potential in providing creative solutions to communication of print media such as books, magazines and newspaper, known as concept visualization. It can be traditionally applied in typography, cartooning (social, political and educational), and designing poster, book-covers, letter heads, news papers, brochure, logo, textile prints, or even jewelries. Graphic design is being utilized in electronic media-often referred to as interactive design which has unlimited applications in advertisements.

Outcomes: Students will gain required skill to work in print production (newsletters, posters, brochures, etc). To combine text and images to communicate a message: sell a product or service, inform or entertain.

2. Video Editing

Objective: To make the students learn the basics of editing and give a hands on experience of working with FCP(final cut pro)

Outcome: Will be able to edit their own videos at professional. Level using various editing softwares.

3. Art and Craft

Objective : This course demonstrates an understanding of the way artists' work reflect their perceptions of real and imagined world.

Outcome : Students will be able to demonstrate achievements like explore the elements of visual arts to create images from the environment and respond positively to their own artwork and the artworks of others.

4. Web Designing and Programming:

Objective: To be able to develop dynamic web pages using HTML, CSS and Java Script.

Outcome: At the end of the course, students will be able to gain the skills needed for entry into web page development career.

5. 'R' Language

Objective : To learn the statistical programming language R and to use it to manipulate data. To reshape data to support different analysis and to explore data from a variety of sources by building inferential models, generating charts, graphs and other data representations.

Outcome: To understand data structure in R and master the various statistical concepts using R and gain an in-depth knowledge of the various data analytics techniques in R.

6. Programming in 'C' Language

Objective : Equips the students with problem solving techniques using Procedure Oriented Programming.

Outcome: Students will be able to develop programs using structured programming.

7. Exploring Windows 7

Objectives : To customize the Windows 7. To manage files and folders. To use the common tools and programs available in Windows 7.

Outcomes : Perform a clean installation of Windows 7, upgrade to Windows 7, and migrate user-related data and settings from an earlier version of Windows. Secure Windows 7 client desktop computers. Optimize and maintain the performance and reliability of a Windows 7 client computer.

8. Arduino Technology

Objective: To acquire basic knowledge on sensors and its interface with hardware.

Outcome: Developing a working model using Arduino technology.

9. Visual Effects

Objectives: The course covers an introduction to the visual effects for feature films, video games and commercial ads. It includes the interface and shortcuts, with the pipeline of workflow.

Outcome: On completion of course, students will have clear structure about the working procedure, step by step work handling techniques with basics of photoshop and few concepts of compositing.

10. Processing of Fruits and Vegetables

Objective: To study the various processing aspects of fruits and vegetables.

Outcome: Students will gain knowledge on various aspects of fruits and vegetable processing and their quality.

11. Technology of Fermented Foods and Beverages

Objectives: To understand the principles of food fermentation technology. To study the production of various fermented foods.

Outcome: Students will gain knowledge on different fermented food products and beverages.

12. Disaster Management

Objectives: To provide basic conceptual understanding of calamities and its relationship with vulnerability and development. To understand the impact of disasters and risk reduction approaches. Provides information about the roles and responsibilities of rural and urban local bodies in disaster management. To build skills among students to deal with disasters.

Outcomes: This paper creates awareness among students on disaster mechanism and the policies of the government of India. It inspires young minds to work for community at the time of need. It helps students to prepare for General Studies paper -3 in UPSC exams. It gives opportunity for students to take up a profession as disaster managers. Overall outcome of this paper is to provide broad understanding about rescue and relief measures to be taken during emergency time.

13. Organisational Behaviour

Objectives: To identify specific steps taken by managers to motivate the employees. Different concepts relating to managing of conflicts, change, time and stress. Basic knowledge of key approaches and models relating to organisational behaviour. Understand ways of acting effectively and finding ways for controlling human behaviour.

Outcomes: This course integrates the study of management principles and practices with the study of human behaviour within organization. The focus will be upon translation of management and organisational behaviour theory to practices that result in organisational effectiveness, efficiency and human resource development. The primary goal of this course is to prepare students for advanced leadership roles in modern organisation.

14. Balance Nutrition, Weight Loss and Disease Management

Objectives: To encourage the people to try, buy and eat healthy foods willingly. To address the epidemic of obesity and adverse effects of most prevailing disease, malnutrition in our country. To identify the causes, effects and control measures of nutrition related diseases and conditions. To know the importance of proper preservation and preparation of foodstuffs in achieving good nutrition.

Outcomes: Improves social, psychological and behavioural changes in a person towards consuming balanced food. Change in intrapersonal determinants of practices, knowledge and attitude. Increases awareness of the consequences of staying hungry. Increases the knowledge of ways to prevent food poisoning. Gives clear knowledge and methods to prepare and eat right food in right time.

15. Karate:

Objectives: This course is designed to introduce the beginner student, to basic principles of traditional Japanese Karate, including etiquette, stances, strikes, kicks, blocks and self defence. The student will also develop a basic understanding of assault and domestic violence and their causes. Finally, this course will

also focus on strength and conditioning principles necessary for safe and successful development and execution of karate techniques.

Outcomes: Improve physical fitness and core strength to adequately support one's ability to protect one's self if attacked on the street. Be an active and willing participant with a good attitude. Identify and explain the principles of attack points on the human body. Develop basic understanding of assault and why it occurs.

16. Carnatic Music

Objectives: To design an interactive tool for learning to sing and practice beginner level Carnatic music lessons. To design audio visual ,task based interactions that help in understanding concepts in Carnatic music that are difficult to comprehend when recited or written as text. To bring in elements of healthy competition, sharing and life long music/singing practice.

Outcomes : A talented student will be able to prove the talent to parents and outside world and convince them on future plans in the chosen art form. Opportunities will open to be a professional in the field of music.

17. Calligraphy

Objectives : Calligraphy is visual language which connects the writer and the leader. To teach us that each letter and symbol is a design in itself and it converts simple words or sentences into a picture stylized letters. Introduction of basic strokes with different tools and instruments to design beautiful letters. Introduction of different fonts like Roman, Gothic, Italic, old English and many more.

Outcomes: It helps exploring creativity. Student will acquire the skill of holding different types tools and how to use them with basic strokes. Student will learn how to write on project works, greetings cards, wedding invitations, certificate writings, logo designing, and a beautiful writing.

18. Aptitude Test Training

Objectives : To critically evaluate various real life situations by resorting to analysis of key issues factors. To demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job factors. To read between the lines and understand various language structures.

Outcomes: It is one of the most important component of competitive exams and job interviews. Students will be able to qualify the campus interview selections. Students will be able to crack management entrance exam like CAT, GMAT and also qualify in GRE, TOEFL, IELTS exams.

19. Executive-Communication

Objectives : To create self-confident individuals by mastering interpersonal skills, team management skills and leadership skills. To develop all-round personalities with a mature outlook to function efficiently in diverse scenarios

Outcome : Transformation from students to professionals who communicate competently in groups and organizations; in formal and informal settings.

20. Entrepreneurship

Objective : To enlighten people on the various facts of being an entrepreneur and to develop the entrepreneurial traits.

Outcome : Learn to develop and execute new business ideas and achieve your goals and dreams smoothly.

21. Certified Course in Dance Level - I

Objectives: To acquire subject specific and generic transferable skills in line with the performance degree courses to gain a broad critical, analytical, contextual and physical understanding. To increase mental and physical health through various activities like Fitness/ Exercise / Warm ups / Cool downs / Creative Activities of Dance, Performance and Teaching.

Outcomes: provides students with an inspirational, creative and educational experience in the art of dance and choreography. Enables students to be well prepared to contribute to the creative economy at a professional level as dancers, international trainers, choreographers and creative thinkers.

22. Emotional Intelligence using NLP

Objective: To build an understanding of how emotions shape who we are, how we relate to others and how to improve relationships and a good life balance.

Outcome: Students will increase their knowledge of “EQ” to improve their interpersonal and intrapersonal skills, adaptability, stress management and general mood perceptions and behaviours that will lead to positive outcomes. Be healthy and grounded in all situations.

23. Communication and Interpersonal Skills using NLP

Objective: Develop the right thought process, attitude and skills necessary to develop and maintain appropriate interpersonal relationships and to communicate effectively to succeed in whatever you do in your life.

Outcome: Students will be able to become more creative and confident communicator; can build rapport with anybody; choose the right attitude and thought process; become more expressive.

24. Digital Marketing

Objectives : To become SEO experts by developing skills to improve search engine rankings, increase website traffic, and optimize for targeted keywords. Helps business and organization connect with the customers through online. To reach the correct demographic, and in turn increase the returns on your investment.

Outcomes : Will be able to grasp all the fundamentals of SEO and master the tools and techniques to qualify as a SEO specialist. Will learn many things about internet marketing, social media strategy, and others. Will be in a position to create a Google AdWords account, Ad campaign, optimize keywords for campaigns, write effective ads for campaigns, analyze & report campaign performance, manage bidding and budgets.

25. Image Management

Objectives : Image Management is the art and science of managing one’s appearance to create powerful first impressions to get more opportunities in life. It is the most essential skill in today’s competitive world where one needs to stand out just to survive.

Outcomes : Students will recognize the importance of clothing as a resource to meet needs and achieve goals. Acquire a visible “edge” in business and social situations; Boost self-image, self-confidence and self-competence to successfully meet your life goals.

26. French Language

Objectives: The course will serve as an introductory course and focus on question formation and vocabulary development. Students will be introduced to the basics of French pronunciation and the various special characters involved. Primary focus will be on the style of conversation and useful expressions in day to day life.

Outcomes: Students will be able to introduce themselves, describe their likes and dislikes, learn to count, ask and tell time and have basic conversations involving daily situations.

27. Tally

Objectives : To work with well-known accounting software i.e. Tally ERP. To create company, enter accounting voucher entries including advance voucher entries, do reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally ERP.9 software.

Outcome : Students will gain required skill to do all financial transactions and can also be employed as Tally data entry operator.

28. Sericulture and Vermicomposting

Objectives: To impart basic knowledge to rear silkworms and to sell the cocoons and get the income. To produce organic compost using vegetable and fruit waste, kitchen waste, agricultural and veterinary waste with the help of earthworms.

Outcomes: After undergoing this course one can take up sericulture and vermin-composting which go hand in hand for rural background for which Government give subsidy. Process vermin-composting can also be taken up in cities to reduce pollution and supply organic manure (VERMICOMPOST) to the farmers as well as to the city people.

29. Mobile Repair Technology

Objectives: The Smartphone Repair Technician helps to diagnose problems and repair the faulty module of the Smartphone. The student will learn to rectifying faults in the Smartphone and performs front end or hardware level repair as required. Resolves software issues and ensures effective functioning of the device.

Outcomes: Students will learn how to interact with customers and understand their requirements or problems faced with the Smartphone. It includes front end repairing where disassembling of hardware is not required.