Royal School of Design
(RSD)

Department of Communication Design

Course Structure & Syllabus
(Based on National Education Policy 2020)

For Undergraduate Programme

B.Des. in Communication Design

(4 Years Single Major)

WEF AY 2023-24

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1. Preamble

The National Education Policy (NEP) 2020 conceives a new vision for India's higher education system. It recognizes that higher education plays an extremely important role in promoting equity, human as well as societal well-being and in developing India as envisioned in its Constitution. It is desired that higher education will significantly contribute towards sustainable livelihoods and economic development of the nation as India moves towards becoming a knowledge economy and society.

If we focus on the 21st century requirements, the higher education framework of the nation must aim to develop good, thoughtful, well-rounded, and creative individuals and must enable an individual to study one or more specialized areas of interest at a deep level, and also develop character, ethical and Constitutional values, intellectual curiosity, scientific temper, creativity, spirit of service, and twenty-first-century capabilities across a range of disciplines including sciences, social sciences, arts, humanities, languages, as well as professional, technical, and vocational subjects. A quality higher education should be capable enough to enable personal accomplishment and enlightenment, constructive public engagement, and productive contribution to the society. Overall, it should focus on preparing students for more meaningful and satisfying lives and work roles and enable economic independence.

Towards the attainment of holistic and multidisciplinary education, the flexible curricula of the University will include credit-based courses, projects in the areas of community engagement and service, environmental education, and value-based education. As part of holistic education, students will also be provided with opportunities for internships with local industries, businesses, artists, crafts persons, and so on, as well as research internships with faculty and researchers at the University, so that students may actively engage with the practical aspects of their learning and thereby improve their employability.

The undergraduate curriculums are diverse and have varied subjects to be covered to meet the needs of the programs. As per the recommendations from the UGC, introduction of courses related to Indian Knowledge System (IKS) is being incorporated in the curriculum structure which encompasses all of the systematized disciplines of Knowledge which were developed to a high degree of sophistication in India from ancient times and all of the traditions and practises that the various communities of India—including the tribal communities—have evolved, refined and preserved over generations, like for example Vedic Mathematics, Vedangas, Indian Astronomy, Fine Arts, Metallurgy, etc.

At RGU, we are committed that at the societal level, higher education will enable each student to develop themselves to be an enlightened, socially conscious, knowledgeable, and skilled citizen who can find and implement robust solutions to its own problems. For the students at the University, Higher education is expected to form the basis for knowledge creation and innovation thereby contributing to a more vibrant, socially engaged, cooperative community leading towards a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation."

2. Introduction

The National Education Policy (NEP) 2020 clearly indicates that higher education plays an extremely important role in promoting human as well as societal well-being in India. As envisioned in the 21st-century requirements, quality higher education must aim to develop good, thoughtful, well-rounded, and creative individuals. According to the new education policy, assessments of educational approaches in undergraduate education will integrate the humanities and arts with Science, Technology, Engineering and Mathematics (STEM) that will lead to positive learning outcomes. This will lead to develop creativity and innovation, critical thinking and higher-order thinking capacities, problem-solving abilities, teamwork, communication skills, more in-depth learning, and mastery of curricula across fields, increases in social and moral awareness, etc., besides general engagement and enjoyment of learning. and more in-depth learning.

The NEP highlights that the following fundamental principles that have a direct bearing on the curricula would guide the education system at large, viz.

  i. Recognizing, identifying, and fostering the unique capabilities of each student to promote her/his holistic development.

  ii. Flexibility, so that learners can select their learning trajectories and programmes, and thereby choose their own paths in life according to their talents and interests.

  iii. Multidisciplinary and holistic education across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world.

  iv. Emphasis on conceptual understanding rather than rote learning, critical thinking to encourage logical decision-making and innovation; ethics and human & constitutional values, and life skills such as communication, teamwork, leadership, and resilience.

  v. Extensive use of technology in teaching and learning, removing language barriers, increasing access for Divyang students, and educational planning and management.

  vi. Respect for diversity and respect for the local context in all curricula, pedagogy, and policy.

  vii. Equity and inclusion as the cornerstone of all educational decisions to ensure that all students can thrive in the education system and the institutional environment are responsive to differences to ensure that high-quality education is available for all.

  viii. Rootedness and pride in India, and its rich, diverse, ancient, and modern culture, languages, knowledge systems, and traditions.

2.1. Credits in Indian Context:
2.1.1. Choice Based Credit System (CBCS) by UGC

Under the CBCS system, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be earned by the students. This framework is being implemented in several universities across States in India. The main highlights of CBCS are as below:

• The CBCS provides flexibility in designing curriculum and assigning credits based on the course content and learning hours.

• The CBCS provides for a system wherein students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning.

• CBCS also provides opportunity for vertical mobility to students from a bachelor's degree programme to masters and research degree programmes.

2.2. Definitions:
2.2.1. Academic Credit
An academic credit is a unit by which a course is weighted. It is fixed by the number of hours of instructions offered per week. As per the National Credit Framework;

1 Credit = 30 NOTIONAL CREDIT HOURS (NCH)

Yearly Learning Hours = 1200 Notional Hours (@40 Credits x 30 NCH)

30 Notional Credit Hours		
Lecture/Tutorial	Practicum	Experiential Learning
1 Credit = 15-22 Lecture Hours	10-15 Practicum Hours	0-8 Experiential Learning Hours

2.2.2. Course of Study:
Course of study indicate pursuance of study in Communication Design. The Communication Design course shall offer Major Courses (Core), Minor Courses, Skill Enhancement Courses (SEC), Value Added Courses (VAC), Ability Enhancement Compulsory Courses (AECCs) and Interdisciplinary courses.

2.2.3. Disciplinary Major:
The major would provide the opportunity for a student to pursue in-depth study of a particular subject in Communication Design. Students may be allowed to change major within the broad discipline at the end of the second semester by giving her/him sufficient time to explore interdisciplinary courses during the first year. Advanced-level disciplinary/interdisciplinary courses, a course in research methodology, and a project/dissertation will be conducted in the seventh semester. The final semester will be devoted to seminar presentation, preparation, and submission of project report/dissertation. The project work/dissertation will be on a topic in the disciplinary programme of study or an interdisciplinary topic.

2.2.4. Disciplinary/interdisciplinary minors:

Students will have the option to choose courses from disciplinary/interdisciplinary minors and skill-based courses. Students who take a sufficient number of courses in a discipline or an interdisciplinary area of study other than the chosen major will qualify for a minor in that discipline or in the chosen interdisciplinary area of study. A student may declare the choice of the minor at the end of the second semester, after exploring various courses.

2.2.5. Courses from Other Disciplines (Interdisciplinary):

All UG students are required to undergo 3 introductory-level courses relating to any of the broad disciplines given below. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) in the proposed major and minor stream under this category.

> *i. Natural and Physical Sciences:* Students can choose basic courses from disciplines such as Natural Science, for example, Biology, Botany, Zoology, Biotechnology, Biochemistry, Chemistry, Physics, Biophysics, Astronomy and Astrophysics, Earth and Environmental Sciences, etc.
>
> *ii. Mathematics, Statistics, and Computer Applications:* Courses under this category will facilitate the students to use and apply tools and techniques in their major and minor disciplines. The course may include training in programming software like Python among others and applications software like STATA, SPSS, Tally, etc. Basic courses under this category will be helpful for science and social science in data analysis and the application of quantitative tools.
>
> *iii. Library, Information, and Media Sciences:* Courses from this category will help the students to understand the recent developments in information and media science (journalism, mass media, and communication)
>
> *iv. Commerce and Management:* Courses include business management, accountancy, finance, financial institutions, fintech, etc.,
>
> *v. Humanities and Social Sciences:* The courses relating to Social Sciences, for example, Anthropology, Communication and Media, Economics, History, Linguistics, Political Science, Psychology, Social Work, Sociology, etc. will enable students to understand the individuals and their social behaviour, society, and nation. Students be introduced to survey methodology and available large-scale databases for India. The courses under humanities include, for example, Archaeology, History, Comparative Literature, Arts & Creative expressions, Creative Writing and Literature, language(s), Philosophy, etc., and interdisciplinary courses relating to humanities. The list of Courses can include interdisciplinary subjects such as Cognitive Science, Environmental Science, Gender Studies, Global Environment & Health, International Relations, Political Economy and Development, Sustainable Development, Women's, and Gender Studies, etc. will be useful to understand society.

2.2.6. Ability Enhancement Courses (AEC):
Modern Indian Language (MIL) & English language focused on language and communication skills. Students are required to achieve competency in a Modern Indian Language (MIL) and in the English language with special emphasis on language and communication skills. The courses aim at enabling the students to acquire and demonstrate the core linguistic skills, including critical reading and expository and academic writing skills, that help students articulate their arguments and present their thinking clearly and coherently and recognize the importance of language as a mediator of knowledge and identity. They would also enable students to acquaint themselves with the cultural and intellectual heritage of the chosen MIL and English language, as well as to

provide a reflective understanding of the structure and complexity of the language/literature related to both the MIL and English language. The courses will also emphasize the development and enhancement of skills such as communication, and the ability to participate/conduct discussion and debate.

2.2.7. Skill Enhancement Course (SEC): These courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students and should be related to Major Discipline. They will aim at providing hands-on training, competencies, proficiency, and skill to students. SEC course will be a basket course to provide skill-based instruction. For example, SEC of English Discipline may include Public Speaking, Translation & Editing and Content writing.

2.2.8. Value-Added Courses (VAC):
    i. Understanding India: The course aims at enabling the students to acquire and demonstrate the knowledge and understanding of contemporary India with its historical perspective, the basic framework of the goals and policies of national development, and the constitutional obligations with special emphasis on constitutional values and fundamental rights and duties. The course would also focus on developing an understanding among student-teachers of the Indian knowledge systems, the Indian education system, and the roles and obligations of teachers to the nation in general and to the school/community/society. The course will attempt to deepen knowledge about and understanding of India's freedom struggle and of the values and ideals that it represented to develop an appreciation of the contributions made by people of all sections and regions of the country, and help learners understand and cherish the values enshrined in the Indian Constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.
    ii. Environmental science/education: The course seeks to equip students with the ability to apply the acquired knowledge, skills, attitudes, and values required to take appropriate actions for mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources, forest and wildlife conservation, and sustainable development and living. The course will also deepen the knowledge and understanding of India's environment in its totality, its interactive processes, and its effects on the future quality of people's lives.
    iii. Digital and technological solutions: Courses in cutting-edge areas that are fast gaining prominences, such as Artificial Intelligence (AI), 3-D machining, big data analysis, machine learning, drone technologies, and Deep learning with important applications to health, environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.
    iv. Health & Wellness, Yoga education, sports, and fitness: Course components relating to health and wellness seek to promote an optimal state of physical, emotional, intellectual, social, spiritual, and environmental well-being of a person. Sports and fitness activities will be organized outside the regular institutional working hours. Yoga education would focus on preparing the students physically and mentally for the integration of their physical, mental, and spiritual faculties, and equipping them with basic knowledge about one's personality, maintaining self-discipline and self-control, to learn to handle oneself well in all life situations. The focus of sports and fitness components of the courses will be on the improvement of physical fitness including the improvement of various components of physical and skills-related fitness like strength, speed, coordination, endurance, and flexibility; acquisition of

sports skills including motor skills as well as basic movement skills relevant to a particular sport; improvement of tactical abilities; and improvement of mental abilities.

These are a common pool of courses offered by different disciplines and aimed towards embedding ethical, cultural and constitutional values; promote critical thinking. Indian knowledge systems; scientific temperament of students.

2.2.9. Summer Internship /Apprenticeship:

The intention is induction into actual work situations. All students must undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the ***summer term***. Students should take up opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Students who wish to exit after the first two semesters will undergo a 4-credit work-based learning/internship during the summer term to get a UG Certificate.

> ***2.2.9.1. Community engagement and service:*** The curricular component of 'community engagement and service' seeks to expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to generate solutions to real-life problems. This can be part of summer term activity or part of a major or minor course depending upon the major discipline.

> ***2.2.9.2. Field-based learning/minor project:*** The field-based learning/minor project will attempt to provide opportunities for students to understand the different socio-economic contexts. It will aim at giving students exposure to development-related issues in rural and urban settings. It will provide opportunities for students to observe situations in rural and urban contexts, and to observe and study actual field situations regarding issues related to socioeconomic development. Students will be given opportunities to gain a first-hand understanding of the policies, regulations, organizational structures, processes, and programmes that guide the development process. They would have the opportunity to gain an understanding of the complex socio-economic problems in the community, and innovative practices required to generate solutions to the identified problems. This may be a summer term project or part of a major or minor course depending on the subject of study.

2.2.10. Indian Knowledge System:

In view of the importance accorded in the NEP 2020 to rooting our curricula and pedagogy in the Indian context all the students who are enrolled in the four-year UG programmes should be encouraged to take an adequate number of courses in IKS so that the ***total credits of the courses taken in IKS amount to at least five per cent of the total mandated credits*** *(i.e. min. 8 credits for a 4 yr. UGP).* The students may be encouraged to take these courses, preferably *during the first four semesters of the UG programme*. At least half of these mandated credits should be in courses in disciplines which are part of IKS and are related to the major field of specialization that the student is pursuing in the UG programme. They will be included as a part of the total mandated credits that the student is expected to take in the major field of specialization. The rest of the mandated credits in IKS can be included as a part of the mandated Multidisciplinary courses that are to be taken by every student. All the students should take a Foundational Course in Indian Knowledge System, which is designed to present

an overall introduction to all the streams of IKS relevant to the UG programme. The foundational IKS course should be broad-based and cover introductory material on all aspects.

Wherever possible, the students may be encouraged to choose a suitable topic related to IKS for their project work in the 7/8th semesters of the UG programme.

2.2.11. Experiential Learning:

One of the most unique, practical & beneficial features of the National Credit Framework is assignment of credits/credit points/ weightage to the experiential learning including relevant experience and professional levels acquired/ proficiency/ professional levels of a learner/student. Experiential learning is of two types:

> ***a. Experiential learning as part of the curricular structure*** of academic or vocational program. E.g., projects/OJT/internship/industrial attachments etc. This could be either within the Program- internship/ summer project undertaken relevant to the program being studied or as a part time employment (not relevant to the program being studied- up to certain NSQF level only). In case where experiential learning is a part of the curricular structure the credits would be calculated and assigned as per basic principles of NCrF i.e., 40 credits for 1200 hours of notional learning.
> ***b. Experiential learning as active employment*** (both wage and self) post completion of an academic or vocational program. This means that the experience attained by a person after undergoing a particular educational program shall be considered for assignment of credits. This could be either Full or Part time employment after undertaking an academic/ Vocation program.

In case where experiential learning is as a part of employment the learner would earn credits as weightage. The maximum credit points earned in this case shall be double of the credit points earned with respect to the qualification/ course completed. The credit earned and assigned by virtue of relevant experience would enable learners to progress in their career through the work hours put in during a job/employment.

3. Approach to Curriculum Planning

The fundamental premise underlying the learning outcomes-based approach to curriculum planning and development is that higher education qualifications such as a Bachelor's Degree programmes are earned and awarded on the basis of (a) demonstrated achievement of outcomes (expressed in terms of knowledge, understanding, skills, attitudes and values) and (b) academic standards expected of graduates of a programme of study.

The expected learning outcomes are used as reference points that would help formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes which in turn will help in curriculum planning and development, and in the design, delivery, and review of academic programmes.

Learning outcomes-based frameworks (LOCF) in any subject must specify what graduates completing a particular programme of study are (a) expected to know, (b) understand and (c) be able to do at the end of their programme of study. To this extent, LOCF in Design is committed to allowing for flexibility and innovation in (i) programme design and syllabi development by higher education institutions (HEIs), (ii) teaching-learning process, (iii) assessment of student learning levels, and (iv) periodic programme review within institutional parameters as well as LOCF guidelines, (v) generating framework(s) of agreed expected graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes.

The key outcomes that underpin curriculum planning and development at the undergraduate level include Graduate Attributes, Qualification Descriptors, Programme Learning Outcomes, and Course Learning Outcomes.

The LOCF for undergraduate education is based on specific learning outcomes and academic standards expected to be attained by graduates of a programme of study. However, an outcome-based approach identifies moves way from the emphasis on what is to be taught to focus on what is learnt by way of demonstrable outcomes. This approach provides greater flexibility to the teachers to develop—and the students to accept and adopt—different learning and teaching pedagogy in an interactive and participatory ecosystem. The idea is to integrate social needs and teaching practices in a manner that is responsive to the need of the community and the future of the community. HEIs, on their turn, shall address to the situations of their students by identifying relevant and common outcomes and by developing such outcomes that not only match the specific needs of the students but also expands their outlook and values.

3.1. Nature and extent of the B.Des. Communication Design

Communication Design is a component of design that uses visuals that strategically convey a message or express information. Communication Designers take an approach to engage their viewers and communicate the data and knowledge in the message clearly, majorly through print or electronic media. The key areas of study in communication design are:

1. Empathy mapping
2. Art Design History
3. Visualization Techniques
4. Design Thinking
5. Color Theory

6. Socio Cultural Understanding
7. Typeface Design
8. Semiotics
9. Branding
10. Print Publication
11. New Media
12. Experiential Design
13. User Experience and Interface Design
14. System Design
15. Design Entrepreneurship

To broaden the interest for interconnectedness between formerly separate disciplines one can choose from the list of Generic electives for example one can opt for economics, physics, chemistry or any other subject of interest offered by different departments and schools of the Assam Royal Global University as one of the GE papers. Skill enhancement Courses enable the student acquire the skill relevant to the main subject. Choices from Discipline Specific Electives provides the student with liberty of exploring his interests within the main subject. Communication English and Behavioural Science are compulsory papers for students of B.Des. Communication Design which enable them to be a better communicator and develop better personality.

As a part of effort to enhance employability of design graduates, the well- structured programme empowers the students with the skills and knowledge leading to enhance career opportunities in various sectors of human activities.

3.2. Aims of B.Des. Programme in Communication Design

The overall aims of B.Des. Communication Design Programme are:
- To create strong interest in learning and understanding design.
- To be able to unlearn and get rid of societal and cognitive biases.
- To develop broad and balanced knowledge and understanding of the elements and principles of design.
- To enable the learners to familiarize with suitable methods and skill of design to solve specific problems of real-world applicability and providing creative solutions.
- To provide sufficient knowledge and skills that enable the learners to undertake further studies in design and the areas on multiple disciplines concerned with design.
- To encourage the students to develop a range of generic skills helpful in employment, internships and social activities.
- To impart research-based knowledge to create interest for further study.
- To enable the students to become entrepreneurs and job creators.

4. Award of Degree in B.Des. Communication Design

The structure and duration of undergraduate programmes of study offered by the University as per NEP 2020 include:

4.1. **Undergraduate programmes** of either 3 or 4-year duration with Single Major, with multiple entry and exit options, with appropriate certifications:

4.1.1. **UG Certificate:** Students who opt to exit after completion of the first year and have secured 40 credits will be awarded a UG certificate if, in addition, they complete one vocational course of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

4.1.2. **UG Diploma:** Students who opt to exit after completion of the second year and have secured 80 credits will be awarded the UG diploma if, in addition, they complete one vocational course of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.

4.1.3. **3-year UG Degree:** Students who will undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 120 credits and satisfying the minimum credit requirement.

4.1.4. **4-year UG Degree (Honours):** A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 160 credits and have satisfied the credit requirements as given in Table 6 in Section 5.

4.1.5. **4-year UG Degree (Honours with Research):** Students who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a Faculty Member of the University. The research project/dissertation will be in the major discipline. The students who secure 160 credits, including 12 credits from a research project/dissertation, will be awarded UG Degree (Honours with Research).

Award	Year	Credits to earn	Additional Credits	Re-entry allowed within (yrs)	Years to Complete
UG Certificate	1	40	4	3	7
UG Diploma	2	80	4	3	7
3-year UG Degree (Major)	3	120	x	x	x
4-year UG Degree (Honors)	4	160	x	x	X
4-year UG Degree (Honors with Research)	4	160	Students who secure cumulative 75% marks and above in the first six semesters		

5. Graduate Attributes

Sl.no.	Graduate Attribute	The Learning Outcomes Descriptors
GA 1	Disciplinary Knowledge	A student will acquire knowledge and understanding of one or more disciplines. It will provide basic knowledge of the elements and principles of Design.
GA 2	Complex problem solving	The program focuses on good research and ability to identify solution-based thinking, application of theoretical concepts to real life case studies on Communication Design enabling students to develop problem solving skills.
GA 3	Analytical & Critical thinking	The students will be able to apply analytical thought including the analysis and evaluation of policies, and practices in the field of design. They will be able to identify relevant assumptions or implications. Identify logical flaws and holes in the arguments of others. Analyse and synthesize data from a variety of sources and draw valid conclusions and support them with evidence and examples.
GA 4	Creativity	A student will be able to draw connections between the knowledge gained and the creative task to be executed. Interpret the observations and sketch it into reality. A student will also be able think 'out of the box' and generate solutions to complex problems in unfamiliar contexts by adopting innovative, imaginative, lateral thinking, interpersonal skills, and emotional intelligence.
GA 5	Communication Skills	A student will develop the ability listen carefully, read texts, and research papers analytically, and present complex information in a clear and concise manner to different groups/audiences.
GA 6	Research-related skills	A Student will develop a keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions. Should acquire the ability to problematize, synthesize and articulate issues and design research proposals, define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships. Should develop the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/ in personal research work.
GA 7	Collaboration	Capable of participating in project to work effectively and construct innovative end product in diverse teams both in classroom and in the design industry.
GA 8	Leadership readiness/qualities	A student will be able to operate and organize plan the tasks of a team or an organization and setting direction by formulating an inspiring vision and building a team that can

		help achieve the vision.
GA 9	Digital and technological skills	Demonstrate and experiment by other digital gadgets for learning, design, illustrate, and utilise relevant information using appropriate software for analysis of data and creation of end product.
GA 10	Environmental awareness and action	A student will identify the effects of environmental degradation, climate change, and pollution. They will develop and illustrate the technique of spreading awareness on effective waste management, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living by producing different Information Education and Communication (IEC) materials.

6. Programme Learning Outcome

PLO-1: Acquiring Knowledge of Communication Design
(i) A systematic or coherent understanding of the academic field of Communication Design, its different learning areas and applications, and its linkages with related disciplinary areas/subjects. (ii) Procedural knowledge that creates different types of professionals related to the area of study in Communication Design, including research and development, teaching and government and public service. (iii) Skills in areas related to specialization area relating the subfields and current developments in the academic field of Communication Design.

PLO-2: Ability of Solving Complex Problems
The students attain ability to quickly identify the problem and applying critical thinking skills and problem-solving analysis in all dimensions of development and production

PLO-3 - Analytical & Critical Thinking
The students will be able to apply analytical thought including the analysis and evaluation of policies, and practices in the field of media and media relations. Ability to understand and skills will be enhanced for identifying problems and issues relating to Communication Design.

PLO-4: Develop and Demonstrate Creativity
A student will be able to demonstrate, perform, or think in different and diverse ways by using tools of design. The students will be able to deal with problems and situations that do not have simple solutions. They will be able to think 'out of the box' and generate solutions to complex problems in unfamiliar contexts by adopting innovative, imaginative, lateral thinking, interpersonal skills and emotional intelligence.

PLO-5: Enhance and Execute Communication Skills
The students will develop the ability to listen carefully, read texts and research papers analytically, and present complex information in a clear and concise manner to different groups/audiences through various means of communication. A student will be able to express thoughts and ideas effectively in writing, through films and also orally and communicate with others using appropriate media technologies.

PLO-6: Formulate Research-related Skills
A student will develop a keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions. Should acquire the ability to problematize, synthesize and articulate issues and design research proposals, define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypothesis using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships. Students will develop the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/ in personal research work.

PLO-7: Collaboration
Capable to work effectively and respectfully with diverse teams in the classroom and in the design industry in the interests of a common cause and work efficiently as a member of a team.

PLO-8: Develop Leadership Qualities
A student will be able to organize and operate the tasks of a team or an organization and setting direction by formulating an inspiring vision and building a team that can help achieve the vision.

PLO-9: Execute Digital and Technological Skills
The student will outline and examine using computers and other digital devices for learning, design, illustrate and utilize relevant information by using appropriate software's for analyzing of data and generate media related projects.

PLO 10: Identifying & Trying to Tackle Environmental Issues
A student will identify the effects of environmental degradation, climate change, and pollution. They will develop the technique and illustrate awareness on effective waste management, conservation of biological diversity,management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living by producing different Information Education and Communication (IEC) materials.

7. Programme Specific Outcomes

PSO-1: Enable a student to be better and effective communicator in the field of design

PSO-2: Ability to illustrate ideas keeping in mind the principles and elements of design

PSO-3: Ability to apply design processes and thinking to problem solving assignments and projects

PSO-4: Enable a student to identify applications of design in other disciplines and in the real-world, leading to enhancement of career prospects in a relevant fields and research.

8. Teaching Learning Process

Teaching and learning in this programme involves classroom lectures as well as tutorial and remedial classes.

Tutorial classes: Tutorials allow closer interaction between students and teacher as each student gets individual attention. The tutorials are conducted for students who are unable to achieve average grades in their weekly assessments. Tutorials are divided into three categories, viz. discussion-based tutorials (focusing on deeper exploration of course content through discussions and debates), problem-solving tutorials (focusing on problem solving processes and quantitative reasoning), and Q&A tutorials (students ask questions about course content and assignments and consolidate their learning in the guiding presence of the tutor).

Flip classroom: flip classroom allow lecture content from face-to-face class time to before class by assigning it as homework. This allows for more interactive forms of learning to take place during class

Remedial classes: The remedial classes are conducted for students who achieve average and above average grades in their weekly assessments. The focus is laid to equip the students to perform better in the exams/assessments. The students are divided into small groups to provide dedicated learning support. Tutors are assigned to provide extra time and resources to help them understand concepts with advanced nuances. Small groups allow tutors to address their specific needs and monitor them. Following methods are adopted for tutorial and remedial classes:

- Written assignments and projects submitted by students
- Project-based learning
- Group discussions
- Home assignments
- Class tests, quizzes, debates organized in the department
- Seminars and conferences
- Extra-curricular activities like cultural activities, community outreach programmes etc.
- Field trip, excursions, study tour, interacting with eminent authors, etc.

Experiential Learning: Experiential learning is a part of the curricular structure of the Communication Design program. E.g., projects/OJT/internship/industrial attachments etc. This could be either within the program- internship/ summer project undertaken relevant to the program being studied or as a part time employment.

9. Assessment Methods

	Component of Evaluation	Marks	Frequency	Code	Weightage (%)
A	**Continuous Evaluation**				
i	Analysis/Class test	Combination of any three from (i) to (v) with 5 marks each	1-3	C	25%
ii	Home Assignment		1-3	H	
iii	Project		1	P	
iv	Seminar		1-2	S	
v	Viva /Presentation		1-2	V	
vi	MSE	MSE shall be of 10 marks	1-3	Q/CT	
vii	Attendance	Attendance shall be of 5 marks	100%	A	5%
B	Semester End Examination		1	SEE	70%
	Project				**100%**

10. STRUCTURE OF THE SYLLABUS FOR 4 YEAR UG PROGRAMME

SCHOOL NAME - Royal School of Design
DEPARTMENT NAME - Communication Design
PROGRAMME NAME - B.Des in Communication Design

1st SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	COD082M111	Introduction to Design	100	3	1-0-4
	COD082M112	Elements & Principles of Design	100	3	1-0-4
Minor	COD082N111	Elements & Principles of Design	100	3	1-0-4
Interdisciplinary (IDC)		Indian Knowledge System	100	3	
Ability Enhancement course (AEC)	AEC982A101	Communicative English - 1	100	2	
Skill Enhancement Course (SEC)	COD082S111	Illustration Technique	100	3	1-0-4
Value Added Course (VAC)		Introduction to Design	100	3	1-0-4
TOTAL CREDIT FOR 1st SEMESTER				20	
2nd SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	COD082M211	Elements, Form & Structure	100	3	1-0-4
	COD082M212	Design Thinking	100	3	1-0-4
Minor	COD082N211	Elements, Form & Structure	100	3	1-0-4
IDC		Indian Knowledge System - 2	100	3	
AEC	AEC982A201	Communicative English - 2	100	2	
SEC	COD082S211	Visualization Techniques	100	3	1-0-4
VAC					
TOTAL CREDIT FOR 2nd SEMESTER				20	

3rd SEMESTER					
COMPONENT	**COURSE CODE**	**COURSE TITLE**	**LEVEL**	**CREDIT**	**L-T-P**
Major (Core)	COD082M311	Semiotics	200	4	1-0-6
	COD082M312	Art History	200	4	1-0-6
Minor	COD082N311	Art History	200	4	1-0-6
IDC	COD082I311	Visualization Techniques	200	3	1-0-4
AEC	AEC982A301	Communicative English - 3	200	2	
SEC	COD082S311	Communication Theory	200	3	1-0-4
Swayam Course		Web-designing & Multimedia Technology	200	3	
TOTAL CREDIT FOR 3rd SEMESTER				23	
4th SEMESTER					
COMPONENT	**COURSE CODE**	**COURSE TITLE**	**LEVEL**	**CREDIT**	**L-T-P**
Major (Core)	COD082M411	Brand Identity Design	200	4	1-0-6
	COD082M412	Typeface Design	200	4	1-0-6
	COD082M413	Packaging Design	200	4	1-0-6
Minor	COD082N411	Brand Identity Design	200	3	1-0-4
	COD082N412	Typography	200	3	1-0-4
AEC	AEC982A401	Communicative English - 4	200	2	
Swayam Courses		Augmenting Design Thinking with Human Computer Interaction	200	3	
TOTAL CREDIT FOR 4th SEMESTER				23	
5th SEMESTER					
COMPONENT	**COURSE CODE**	**COURSE TITLE**	**LEVEL**	**CREDIT**	**L-T-P**
Major (Core)	COD082M511	User Interface Graphics	300	4	4-0-0
	COD082M512	User Experience	300	4	4-0-0
	COD082M513	Publication Design	300	4	4-0-0
Minor	COD082N511	Publication Design	300	4	4-0-0
Internship	COD082M514	4 weeks Internship after 4th Semester	300	4	
TOTAL CREDIT FOR 5th SEMESTER				20	
6th SEMESTER					

COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	COD082M611	New Media Design	300	4	4-0-0
	COD082M612	Wayfinding & Signages	300	4	4-0-0
	COD082M613	Copywriting	300	4	4-0-0
	COD082M614	Socio – Cultural Design	300	4	4-0-0
Minor	COD082N611	New Media Design	300	4	4-0-0
TOTAL CREDIT FOR 6th SEMESTER				20	

7th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	COD082M711	System Design	400	4	4-0-0
	COD082M712	Brand Journalism	400	4	4-0-0
	COD082M713	Design for Sustainability	400	4	4-0-0
	COD082M714	Research Methodology	400	4	4-0-0
Minor	COD082N711	Brand Journalism	400	4	4-0-0
TOTAL CREDIT FOR 7th SEMESTER				20	

8th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	COD082M811	Portfolio Design	400	4	4-0-0
	COD082M812	Retail and Exhibition Design	400	4	4-0-0
Project / Dissertation	COD082M813	Dissertation/Research Project	400	4	4-0-0
Or					
	COD082M814	Design Management	400	4	4-0-0
	COD082M815	Intellectual Property Rights & Professional Practice	400	4	4-0-0
	COD082M816	Design Entrepreneurship	400	4	4-0-0
TOTAL CREDIT FOR 8th SEMESTER				20	

1st Semester		
Paper 1 Major Course	**Introduction to Design** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082M111** **Level : 100**

Course Objective : The objective of **Introduction to Design** (**COD082M111**) is to bring about awareness of the world of design.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember to unlearn biases and improve their cognitive and knowledge base	BT1
2	Understand the importance of different art and culture movements	BT2
3	Apply the understanding of different art and culture movements in their work	BT3
4	Analyze and synthesize the work of designers in the field of design and art	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Learn to Unlearn:** Start pulling the students away from the logical conditioning of thought processes and pushing them to keep an open mind.	6	15
Unit 2	**History of Design:** Educate the class on the start and conception of design	6	15
Unit 3	**Famous Designers:** Work of designers of the world and their contributions	5	15
Unit 4	**The Future of Design:** Conceptualize on what the future of design can be. How design can provide and change the industry	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Poster making, Group Work, Debates & Discussions, Presentations and Quiz

Text Books :
1. Design as Art by Bruno Munari
2. Focus On : 100 most popular art movements by Various Authors of OK Publishing
3. Design is Story Telling by Ellen Lupton

Reference Books :
1. Bauhaus by Magdalena Droste and Peter Gossel
2. The Beauty of Everyday Things by Soetsu Yanagi
3. Design History and the History of Design by Judy Attfield, 1989
4. History of Modern Design by David Raizman, 2003
5. The History of Graphic Design by Jens Muller, 2022

1st Semester		
Paper 2 Major Course	**Elements & Principles of Design** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082M112** **Level : 100**

Course Objective : The objective of **Elements & Principles of Design (COD082M112)** is to develop skills in manual presentation techniques, use of various media of presentation, principles of compositions and principles of design.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Define concept of design and its elements that comprise it	BT1
2	Understand the usage of the principles of design	BT2
3	Apply the various principles of design in their compositions	BT3
4	Analyze and notice the principles of design used around them and knowing its application and purpose	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Elements of Design:** Lines, Shape, Form and Texture	6	15
Unit 2	**Principles of Design:** Simplicity, Unity, Proportion, Emphasis, Rhythm and Balance	6	15
Unit 3	**Perspective and Isometric drawings:** One point, Two point and Three point perspective; Isometric & Orthographic drawings	5	15
Unit 4	**Gestalt Theory:** Law of Pragnanz, Good Continuity, Figure & Ground, Proximity, Similarity, Common Fate and Closure	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the	Lecture/	Studio/Practical	Experiential

Paper	Tutorial		Learning
3	22 hours	60 hours	8 hours
			Hands on Learning in Studio, Group Work, Presentations

Text Books :
1. Universal Principles of Design by William Lidwell

Reference Books :
1. The Perspective workbook by Matthew Brehm
2. Arnheim, Gestalt and Art: A psychological theory by Ian Verstegen

1st Semester		
Paper 3 Minor Course	**Elements & Principles of Design** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code: COD082N111** **Level : 100**

Course Objective : The objective of **Elements & Principles of Design (COD082N111)** is to enable the students to develop the knowledge of colour and its applications

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the application and uses of colour	BT1
2	Understand the colour terminologies and theory	BT2
3	Classify and apply the different colour schemes on compositions	BT3
4	Be able to analyze colour psychology in real world scenarios	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Colour Wheel** Colour wheel – Primary, Secondary and Tertiary Colours	6	15
Unit 2	**Grey Scale** Whites & Blacks, Hues, Tints and Shades	6	15
Unit 3	**Colour Schemes** Monochromatic, Warm, Cool, Complimentary, Split Complimentary, Analogous, Triadic Colour	5	15
Unit 4	**Colour Psychology**	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Hands on Learning in Studio, Group Work,

			Presentations

Text Books :
1. Colour Theory by Patti Mollica

Reference Books :
1. The Colour Bible: The definitive guide to colour in art and design by Laura Perryman

1st Semester		
Paper 4 SEC	**Illustration Techniques** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082S111** **Level : 100**

Course Objective : The objective of the course **Illustration Techniques (COD082S111)** is to guide the students to enhance their hand skills with different media and materials

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the basics of hand rendering techniques	BT1
2	Demonstrate different methods of sketching and rendering	BT2
3	Apply different techniques through different mediums	BT3
4	Analyze different types of hand rendering techniques	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Pencil & Pen Illustration	6	15
Unit 2	Stippling, Charcoal	6	15
Unit 3	Watercolour, Paint	5	15
Unit 4	Oil Pastels	5	15
Total		**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Hands on Learning in Studio, Practical Assignments

Text Books :

1. Hand Drawn Illustration Techniques and Creative Expression by Kevn Todd

Reference Books :
1. A guide to pictorial perspective: With numerous illustrations by Benjamin Richard

2nd Semester		
Paper 1 Major Course	**Elements, Form & Structure** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082M211** **Level : 100**

Course Objective : The objective of **Elements, Forms & Structure (COD082M211)** is to orient and equip the student with skills to understanding forms and space with relation to each other.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember methodologies to be able to visualize and interpret ideas	BT1
2	Understand how to create	BT2
3	Apply the techniques through all the data and information collected	BT3
4	To represent ideas visually through different methodologies	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Introduction – Figure, Form & Edge** **Gestalt Theory, Sound & Form**	6	15
Unit 2	**Narratives & Story Telling**	6	15
Unit 3	**Symmetry & Form Analysis**	5	15
Unit 4	**Installation Art**	5	15
Total		**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Building, Material exploration, Group

			Work, Sketching, Installation

Text Books :
1. The Form of Design: Deciphering the Language of Mass Produced Objects

Reference Books :
1. Visual Thinking: Empowering People & Organizations Through Visual Communication

2nd Semester		
Paper 2 Major Course	**Design Thinking** **L-T-P-C: 1-0-4-3 Credits : 3** **Scheme of Evaluation: Practicum/Jury**	**Subject Code: COD082M212** **Level: 100**

Course Objective: The objective of **Design Thinking (COD082M212)** is to develop cognitive, strategic and practical thinking and ideation processes by which design concepts are developed.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the use of abductive and productive reasoning	BT1
2	Understand the theories and models of design thinking	BT2
3	Apply and adopt solution focused strategies.	BT3
4	Be able to analyze and resolve ill-defined or 'wicked' problems.	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Empathy** – Know your topic, "Get Smart"	6	15
Unit 2	**Define** – Problem Framing, Finding opportunities & challenges	6	15
Unit 3	**Ideate** – Brainstorming & Iterations	5	15
Unit 4	**Test & Prototype** - Idea representation, Developing Concepts	5	15
	Total	**82**	

National Credit Hours for the course: 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Creative Writing,

			Group Work, Sketching, Comic Book Making

Textbooks:
1. Design Thinking Methodology Book by Emrah Yayici

Reference Books:
1. Design Your Thinking: The Mindsets, Toolsets and Skill Sets for Creative Problem Solving by Pavan Soni
2. The Design thinking playbook: Mindful digital transformation of teams, products, services, business and ecosystems by Michael Lewrick, Patrick Link

2nd Semester		
Paper 3 **Minor** **Course**	**Elements, Form & Structure** **L-T-P-C: 1-0-4-3 Credits: 3** **Scheme of Evaluation: Practicum/Jury**	**Subject Code:** **COD082N211** **Level: 100**

Course Objective: The objective of **Elements, Forms & Structure (COD082N211)** is to orient and equip the student with skills to understanding forms and space with relation to each other.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember methodologies to be able to visualize and interpret ideas	BT1
2	Understand how to create	BT2
3	Apply the techniques through all the data and information collected	BT3
4	To represent ideas visually through different methodologies	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Introduction – Figure, Form & Edge** **Gestalt Theory, Sound & Form**	6	15
Unit 2	**Narratives & Story Telling**	6	15
Unit 3	**Symmetry & Form Analysis**	5	15
Unit 4	**Installation Art**	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Building, Material exploration, Group

			Work, Sketching, Installation

Text Books:
1. The Form of Design: Deciphering the Language of Mass Produced Objects

Reference Books:
1. Visual Thinking: Empowering People & Organizations Through Visual Communication

2nd Semester		
Paper 4 SEC	**Visualisation Techniques** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082S211** **Level : 100**

Course Objective : The objective of **Visualization Techniques (COD082S211)** is to orient and equip the student with skills to bring their ideas and imagination to reality and to be able to visualize and study data and represent them visually.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember methodologies to be able to visualize and interpret ideas	BT1
2	Understand how to create through a process of visualization	BT2
3	Apply the techniques through all the data and information collected	BT3
4	To represent ideas visually through different methodologies	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Creative Writing**	6	15
Unit 2	**Character Development**	6	15
Unit 3	**Creating Worlds**	5	15
Unit 4	**Development**	5	15
Total		**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Creative Writing, Group Work, Sketching, Comic Book Making

Text Books :
1. Visual Thinking for Design by Colin Ware

Reference Books :
1. Visual Thinking: Empowering People & Organizations Through Visual Communication

3rd Semester		
Paper 1 **Major** **Course**	**Semiotics** **L-T-P-C : 1-0-6-4 Credits : 4** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082M311** **Level : 200**

Course Objective : The objectives of **Semiotics (COD082M311)** is to impart the principles of signs and symbols and their use or interpretation.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Define terms related to symbols & icons.	BT1
2	Understand the laws guiding semiotics	BT2
3	Apply the different laws of semiotics to solve related problems	BT3
4	Examine theories of semiotics to solve real field problems	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**History and Terminology**	6	23
Unit 2	**Human Psyche and Understanding**	6	23
Unit 3	**Interpretation**	5	22
Unit 4	**Iconography**	5	22
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books :
1. Semiotics : The Basics by Chandler

2. Introducing Semiotics by Paul Cobley
3. Elements of Semiology by Roland Barthes

Reference Books :
1. Semiotics and the Philosophy of language by Umberto Eco
2. Flatlands : A romance of dimensions by Edwin Abbott Abbott

3rd Semester		
Paper 2 **Major** **Course**	**Art History** **L-T-P-C : 1-0-6-4 Credits : 4** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082M312** **Level : 200**

Course Objective : The objective of the course **Art History (COD082M312)** is to impart a theoretical and practical understanding of global and national art history and practice of planning and projecting ideas from these eras.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms** **Taxonomy Level**
1	Remember culture and history of different ages and eras	BT1
2	Understand the concept of these different art eras.	BT2
3	Apply the concept of art and culture in relevant areas	BT3
4	Analyze the different practices of planning and projecting ideas into projects	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Introduction to Art Theory and History-** case studies and showcasing	6	23
Unit 2	**Art Movements :** Understanding the impact of movements such as impressionism, post modernism, surrealism, art deco, bauhaus	6	23
Unit 3	**Indian Art Movements**	5	22
Unit 4	**Art Films**	5	22
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation,

			Brainstorming, Painting, Mixed Media

Text Books :
1. Indian Art & Culture by Nitin Singhania
2. The Story of Art by Ernst Gombrich
3. History of Modern Art by Elizabeth Mansfield
4. Classical Art by Mary Beard
5. Art through the ages by Fred Kleiner
6. Art: A brief history by Marilyn Stokstad

Reference Books :
1. The art book by Phaidon
2. Art in theory 1900 – 2000 : An Anthology of Changing Ideas by Charles Harrison & Paul Wood
3. Art: The Definitive Visual Guide by Andrew Grahan Dixon

3rd Semester		
Paper 3 **Minor** **Course**	**Art History** **L-T-P-C : 1-0-6-4 Credits : 4** **Scheme of Evaluation : Practicum/Jury**	**Subject Code:** **COD082N311** **Level : 200**

Course Objective : The objective of the course **Art History (COD082N311)** is to impart a theoretical and practical understanding of global and national art history and practice of planning and projecting ideas from these eras.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember culture and history of different ages and eras	BT1
2	Understand the concept of these different art eras.	BT2
3	Apply the concept of art and culture in relevant areas	BT3
4	Analyze the different practices of planning and projecting ideas into projects	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Introduction to Art Theory and History-** case studies and showcasing	6	23
Unit 2	**Art Movements :** Understanding the impact of movements such as impressionism, post modernism, surrealism, art deco, bauhaus	6	23
Unit 3	**Indian Art Movements**	5	22
Unit 4	**Art Films**	5	22
Total		**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation,

			Brainstorming, Painting, Mixed Media

Text Books :
   7. Indian Art & Culture by Nitin Singhania
   8. The Story of Art by Ernst Gombrich
   9. History of Modern Art by Elizabeth Mansfield
   10. Classical Art by Mary Beard
   11. Art through the ages by Fred Kleiner
   12. Art: A brief history by Marilyn Stokstad

Reference Books :
   4. The art book by Phaidon
   5. Art in theory 1900 – 2000 : An Anthology of Changing Ideas by Charles Harrison & Paul Wood
   6. Art: The Definitive Visual Guide by Andrew Grahan Dixon

3rd Semester		
Paper 4 Interdisciplinary	**Visualisation Techniques** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code: COD082I311** **Level : 200**

Course Objective : The objective of **Visualization Techniques (COD082I311)** is to orient and equip the student with skills to bring their ideas and imagination to reality and to be able to visualize and study data and represent them visually.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember methodologies to be able to visualize and interpret ideas	BT1
2	Understand how to create through a process of visualization	BT2
3	Apply the techniques through all the data and information collected	BT3
4	To represent ideas visually through different methodologies	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Creative Writing**	6	15
Unit 2	**Character Development**	6	15
Unit 3	**Creating Worlds**	5	15
Unit 4	**Development**	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Creative Writing, Group Work, Sketching, Comic Book Making

Text Books :
2. Visual Thinking for Design by Colin Ware

Reference Books :
2. Visual Thinking: Empowering People & Organizations Through Visual Communication

3rd Semester		
Paper 5 SEC	**Communication Theory** **L-T-P-C: 1-0-4-3 Credits: 3** **Scheme of Evaluation: Practicum/Jury**	**Subject Code: COD082S311** **Level: 200**

Course Objective: The objective of the course **Communication Theory (COD082S311)** is to impart a theoretical and practical understanding of frameworks or models that attempt to explain and predict how communication works and the factors that influence it.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the different types of theories	BT1
2	Understand the concept of communication theory	BT2
3	Apply the concept of the various types of communication theories	BT3
4	Analyse the different kinds of communication theories	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Types of Communication Theories**	6	15
Unit 2	**Behavioural & Cognitive Communication Theories**	6	15
Unit 3	**Cultural & Critical Communication Theories**	5	15
Unit 4	**Individual Difference theory and Personal Influence Theory**	5	15
	Total	**82**	

National Credit Hours for the course: 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming, Painting, Mixed Media

Textbooks:
1. Communication Theory by Charles M Goldie
2. Communication Theory by David Holmes
3. A first look at communication theory by Andrew Ledbetter

Reference Books:
1. McQuail's Mass Communication Theory by Dennis McQuail

4th Semester		
Paper 1 Major Course	**Brand Identity Design** **L-T-P-C: 1-0-6-4 Credits : 4** **Scheme of Evaluation: Practicum/Jury**	**Subject Code:** **COD082M411** **Level : 200**

Course Objective: The objective of **Brand Identity Design** (**COD082M411**) is to give essential understanding of what constitutes a brand and how a brand is built from the ground up with all its visual elements that support it.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember what defines a brand	BT1
2	Understand the theories of building a brand and its identity	BT2
3	Apply the concepts of branding and the perception dealing with branding	BT3
4	Analyze brands and its perception among consumers	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**What is a brand** – Brand voice and personality development	6	23
Unit 2	**Brand purpose and positioning** – Vision and Mission Statements	6	23
Unit 3	**Market study -** competitors, value assessment, brand personality	5	22
Unit 4	**Brand Guideline Book –** Logo, Colour, Do's and Don'ts	5	22
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1. LOGO Design Love: A Guide to Creating Iconic Brand Identities by David Airey
2. Brand identity: The Must have guide on Branding, Brand Strategy & Brand Development. by Stephan Macdonald

<u>*Reference Books:*</u>

1. Book of Branding by Radim Malinic
2. Branding: Brand Identity, Brand Strategy and Brand Development by K.L. Hammond

4th Semester		
Paper 2 Major Course	Typeface Design L-T-P-C: 1-0-6-4 Credits : 4 Scheme of Evaluation: Practicum/Jury	Subject Code: COD082M412 Level : 200

Course Objective: The objective of **Typeface Design (COD082M412)** is to understand the basic concepts of fonts and type design.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	Course Outcome	Blooms Taxonomy Level
1	Remember the anatomy and functions of Type.	BT1
2	Understand the theories of Typeface Design	BT2
3	Apply the understanding and concept of Typeface into their work	BT3
4	Analyze different concepts and understanding of Typeface design	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	P
Unit 1	**Type Design Brief:** Everything starts with a purpose. A type design brief is exactly that, a purpose statement, the "why", the reason for making the typeface. It should help determine what the typeface should do; Is it for display, long form reading or short headlines? Is the font intended for screen or print? To whom does it speak to? What are the required character sets for the font? What languages does it cover? These are questions you should answer before embarking on a typeface design project. It will guide you to plan effectively and execute all the tasks at hand so that the purpose is achieved.	6	23
Unit 2	**Type Design Research:** Research is done to align better with the goals set in the design brief. The design brief will act as a guide on what to research on so that you won't spend time turning the internet and libraries upside-down searching for information. Research in this case includes looking at what has been done before (usually by looking at old type specimens, manuscripts etc) and visually translating the attributes.	6	23
Unit 3	**Drawing Characters:** 1. Drawing fonts	5	22

	2. Glyphs 3. Fontlab studio 4. Digital creation			
Unit 4	**Font Development:** 1. Font mastering 2. Kerning and Spacing 3. Glyph repertoire and character set 4. Open type features 5. Weights		5	22
	Total			**112**

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1. Letterforms: Typeface Design from Past to Future by Timothy Samara
2. Contemporary Processes of Text Typeface Design (Routledge Research in Design Studies) by Michael Harkins

Reference Books:

1. ALLAN HALEY ON THE EVOLUTION OF TYPEFACE DESIGN by Linda Nardelli Linda Nardelli

4th Semester		
Paper 3 Major Course	**Packaging Design** **L-T-P-C : 1-0-6-4 Credits : 4** **Scheme of Evaluation : Practicum/Jury**	**Subject Code: COD082M413** **Level : 200**

Course Objective: The objective of **Packaging Design (COD082M413)** is to develop an in-depth understanding and knowledge of packaging processes and how to design for a product.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Recall different terms and definitions related to packaging design	BT1
2	Understand the different methods related to packaging of products	BT2
3	Apply different methods to solve related problems of packaging design	BT3
4	Analyse the solution of packaging design related to real life situations and knowing its materials and usage.	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**The 3 kinds of packaging** – primary, secondary and tertiary	6	23
Unit 2	Brand requirements, information needed, budget, materials	6	23
Unit 3	Creating information architecture	5	22
Unit 4	Understanding packaging layers and choosing the right type	5	22
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	22 hours	90 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1. Package Design Workbook: The Art and Science of Successful Packaging by Steven DuPuis and John Silva

4th Semester		
Paper 4 Minor	**Brand Identity Design** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code: COD082N411** **Level : 200**

Course Objective : The objective of **Brand Identity Design (COD082N411)** is to give essential understanding of what constitutes a brand and how a brand is built from the ground up with all of its visual elements that support it.

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember what defines a brand	BT1
2	Understand the theories of building a brand and its identity	BT2
3	Apply the concepts of branding and the perception dealing with branding	BT3
4	Analyze brands and its perception among consumers	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**What is a brand** – Brand voice and personality development	6	15
Unit 2	**Brand purpose and positioning** – Vision and Mission Statements	6	15
Unit 3	**Market study -** competitors, value assessment, brand personality	5	15
Unit 4	**Brand Guideline Book –** Logo, Colour, Do's and Don'ts	5	15
	Total	**82**	

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Assignments, Sketching, Ideation, Brainstorming

Text Books:

3. LOGO Design Love: A Guide to Creating Iconic Brand Identities by David Airey
4. Brand identity: The Must have guide on Branding, Brand Strategy & Brand Development. by Stephan Macdonald

Reference Books:

3. Book of Branding by Radim Malinic
4. Branding: Brand Identity, Brand Strategy and Brand Development by K.L. Hammond

4th Semester		
Paper 5 Minor	**Typography** **L-T-P-C : 1-0-4-3 Credits : 3** **Scheme of Evaluation : Practicum/Jury**	**Subject Code: COD082N412** **Level : 200**

Course Objective : The objective of **Typography (COD082N412)** is to help the students to understand the impact of a typeface on a design and human psychology

Course Outcome :

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Learn the basic properties of type	BT1
2	Understand the characteristics, properties, physical and visual potential of type	BT2
3	Apply learnt concepts to their work and be able to communicate visually	BT3
4	Analyze and apply its usage in apt areas in given projects	BT4

Detailed Syllabus :

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Talking Type:** We'll take an up-close look at typefaces, both as physical artifacts and as works of design. We will study the formal elements that define and give character to type, and understand where they came from and why they look the way they do. We will review the terminology and measuring system used to describe type, and look at the way the form and proportion of letters relate to the practical concerns of selecting and combining typefaces	6	15
Unit 2	**Typefaces and their Stories:** We'll explore the way typefaces express connotative meaning— tell stories—through their association with different time periods, aesthetics, and ideas. Through six short case studies, we will look at the way a typeface's connotations are shaped by its context,	6	15

	understand the historic evolution of typographic forms, and familiarize ourselves with the way typefaces are classified. You'll extend your exploration through some independent research into a typeface of your choosing		
Unit 3	**Putting Type to Work:** We will engage the visual principles and conventions of typesetting. We will look at how the spaces between letters, lines, and blocks of type can be manipulated to refine the appearance and control the meaning of type. We'll explore the ways typographic hierarchy and grid systems can further organize and clarify type. And we'll survey the rules and conventions that can add polish to your typesetting. You'll apply your skills and knowledge in a peer-reviewed typesetting exercise	5	15
Unit 4	**Making Meaningful Type:** We'll examine the ways typographic form can dramatically shape the meaning of written language. We'll survey and analyze possibilities for type treatments—from subtle typesetting choices to dramatic manipulations—by looking at examples of expressive and unconventional typography. At the end of the week, you'll bring together and apply everything you have learned in this course in the design of a full-scale typographic poster	5	15
Total			**82**

National Credit Hours for the course : 30 x 3 = 90

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
3	22 hours	60 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming, Painting, Mixed Media

Text books:
1. Thinking with Type: A critical guide for designers, writers, editors & students by Ellen Lupton

Reference books:
1. Why Fonts Matter by Sarah Hyndman

5ʰ Semester		
Paper 1 **Major** **Course**	**User Interface Graphics** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD082M511** **Level: 200**

Course Objective: The objective of **User Interface Graphics (COD82M511)** is to give an understanding of interactive graphic interfaces and its kinds.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the principles of interface design	BT1
2	Demonstrate different methods of interaction with interfaces	BT2
3	Apply the knowledge of interface design	BT3
4	Analyze user interface designs for real world applications	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to UI	28	0
Unit 2	User Research	28	0
Unit 3	Prototyping	28	0
Unit 4	Usability Evaluation	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

2. The Essential Guide to User Interface Design: An Introduction to GUI Design Principles and Techniques, 2ed by Wibert O. Galbitz

3. User Friendly: How the Hidden Rues of Design are Changing the way We Live, Work & Play by Cliff Kuang, Robert Fabricant.

Reference Books:

4. Laws of UX by Jon Yablonski

5ʰ Semester		
Paper 2 Major Course	**User Experience** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code: COD82M512** **Level: 200**

Course Objective: The objective of **User Interface Graphics (COD082M512)** is to give an understanding of interactive graphic interfaces and its kinds.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Remember the different methods undertaken to study user experiences.	BT1
2	Demonstrate different methods of understanding user experience design	BT2
3	Apply the knowledge and methods of user experience design	BT3
4	Analyze user experience designs for real world applications	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to UX	28	0
Unit 2	Research and Accessibility	28	0
Unit 3	Information Architecture	28	0
Unit 4	Laws of UX	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1.UX Design and Usability Mentor Book: With Best Practice Business Analysis and User Interface Design Tips and Techniques by Emrah Yayici
2. The Golden Ratio in UX Design: And Other Articles on User Experience by Amolendu H

Reference Books:
5. Laws of UX by Jon Yablonski

5ʰ Semester		
Paper 3 Major Course	**Publication Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code: COD82M513** **Level: 200**

Course Objective: The objective of **Publication Design (COD082M513)** is to understand the fundamentals of publication design for print and digital media

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the Fundamentals of Publication Design	BT1
2	Apply Design Principles to Editorial layouts	BT2
3	Create Professional -Quality Print & Digital Publications	BT3
4	Understand Printing & Product Techniques	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Publication Design: Importance in Print and digital media; Types of Publications; Fundamentals Design Principles	28	0
Unit 2	Typography & Visual Communication: Typography Basics; Role of Typography in Publications.	28	0
Unit 3	Layout, Grid Systems & Composition: Understanding Grids in Publication Design; Page Composition & Balance.	28	0
Unit 4	Printing, Production & Digital Publishing	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation,

			Brainstorming

Text Books:

1.Making and Breaking the Grid: A Graphic Design Layout Workshop. By Timothy Samara.
2. Editorial Design: Digital and Print. By Cath Caldwell & Yolanda Zappaterra.
3. Designing Books: Practice and Theory. By Jost Hochuli.

Reference Books:
1.The Designer's Guide to Print production. By Kayanna Gilbert.
2.Deigning for Print: An In- Depth Guide to Planning, Creating and Producing Print Projects. By Marina Poropat Joyce.

5ʰ Semester		
Paper 4 **Minor** **Course**	**Publication Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD82N511** **Level: 200**

Course Objective: The objective of **Publication Design** (**COD082**) is to understand the fundamentals of publication design for print and digital media

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the Fundamentals of Publication Design	BT1
2	Apply Design Principles to Editorial layouts	BT2
3	Create Professional -Quality Print & Digital Publications	BT3
4	Understand Printing & Product Techniques	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Publication Design: Importance in Print and digital media; Types of Publications; Fundamentals Design Principles	28	0
Unit 2	Typography & Visual Communication: Typography Basics; Role of Typography in Publications.	28	0
Unit 3	Layout, Grid Systems & Composition: Understanding Grids in Publication Design; Page Composition & Balance.	28	0
Unit 4	Printing, Production & Digital Publishing	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters,

			Sketching, Ideation, Brainstorming

Text Books:

1.Making and Breaking the Grid: A Graphic Design Layout Workshop. By Timothy Samara.
2. Editorial Design: Digital and Print. By Cath Caldwell & Yolanda Zappaterra.
3. Designing Books: Practice and Theory. By Jost Hochuli.

Reference Books:

1.The Designer's Guide to Print production. By Kayanna Gilbert.
2.Deigning for Print: An In- Depth Guide to Planning, Creating and Producing Print Projects. MarinaPoropat Joyce

6th Semester		
Paper 1 **Major** **Course**	**New Media Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD82M611** **Level: 200**

Course Objective: The objective of **New Media Design** (**COD82M611**) is to understand the fundamentals of New Media design for print and digital media

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understanding New Media	BT1
2	Digital Design Proficiency	BT2
3	Creative Problem-Solving	BT3
4	Design Trends and Innovation	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Design: Definition and scope of new media; Evolution of media from traditional to digital; Role of new media in communication and society; Overview of the impact of new media on culture, art and design; Digital platforms and influence on modern communication.	28	0
Unit 2	Fundamentals of Digital Design: Principles of design in the digital age; understanding the difference between print and digital design; Introduction to web design and development concepts (HTML, CSS)	28	0
Unit 3	Multimedia Design & Integration: Incorporating multimedia elements into digital design; Motion graphics and animation techniques; using multimedia for storytelling and communication.	28	0
Unit 4	Emerging Trends in New Media	28	0

	Total	112

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1. The Language of new media. By Lev Manovich
2. Understanding Media: The Extension of Man. By Marshall McLuhan.
3. Media, Society, World: Social Theory and Digital Media Practice. By Nick Couldry

Reference Books:

1. Software Takes Command. By Lev Manovich
2. Remediation: Understanding New Media. By Jay David Bolter & Richard Grusin

6th Semester		
Paper 2 Major Course	**Wayfinding & Signages** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD82M612** **Level: 200**

Course Objective: The objective of **Wayfinding (COD82M612)** is to focus on designing navigation systems that enhance user experience in physical environment.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understanding Wayfinding Principles	BT1
2	Application of Human-Centered Design	BT2
3	Development of Effective Signage Systems	BT3
4	Integration of Environmental Graphic Design	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Wayfinding and Signage: Definition and importance of wayfinding; Historical evolution of signage systems; Role of signage in environmental design.	28	0
Unit 2	Psychology of Wayfinding: Cognitive processes in navigation; Human factors influencing wayfinding; Ergonomic considerations in signage design.	28	0
Unit 3	Types of Signage Systems: Architectural signage; Informational signage; Regulatory signages	28	0
Unit 4	Information Hierarchy and Clarity: Organizing information logically to facilitate quick comprehension; Prioritizing content to prevent information overload.	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1.Signage and Wayfinding Design. By Chris Calori & David Vanden-Eynden.
2. Wayfinding: People, Signs and architecture. By Paul Arthur and Romedi Passini.
3. The Wayfinding Handbook: Information Design for Public Spaces-David Gibson

Reference Books:

1.Information Design Workbook: Graphic Approaches, Solutions and Inspiration. By Kim Baer.
2.Design for Accessibility: A cultural consideration for Wayfinding and Signage Systems. By Jeremy R. White.

6th Semester		
Paper 3 **Major** **Course**	**Copywriting** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD82M613** **Level: 200**

Course Objective: The objective of (**COD82M613**) is to develop students' ability to create persuasive, engaging and strategic written content for media.

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms** **Taxonomy Level**
1	Understanding the fundamental of copywriting	BT1
2	Developing Persuasive and Engaging writing skills	BT2
3	Creating Content for Different Media Platforms	BT3
4	Research and Strategic Thinking in Copywriting	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Copywriting: Definition and scope; Historical context.	28	0
Unit 2	Principles of effective copywriting: Audience Analysis; Psychology of persuasion; storytelling techniques.	28	0
Unit 3	Writing Techniques and styles: Headlines and taglines; long-from vs short form copy; tone and voice	28	0
Unit 4	Copywriting for different media: Print media; Digital Platforms; Broadcast media	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning

4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1.The Copywriter's Handbook: A step-by step guide to writing copy that sells. By Robert W. Bly

2. The Adweek Copywriting Handbook: The Ultimate Guide to writing powerful advertising and marketing copy. By Joseph Sugarman.

3. Copywriting secrets: how everyone can use the power of words to get more clicks, sales and profits. By Jim Edwards.

Reference Books:

1.Breakthrough Copywriting: How to Generate Quick cash with the written word. By David Garfinkel

2.Scientific Advertising. By Claude Hopkins.

6th Semester		
Paper 4 **Major** **Course**	**Socio-Cultural Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M614** **Level: 200**

Course Objective: The objective of **Socio- Cultural Design (COD082M614**) to introduce the fundamental concepts of sociology and cultural studies in the context of product design.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the Role of Sociology in Design	BT1
2	Conduct Ethnographic & Cultural Research	BT2
3	Analyze Design & Cultural Identity	BT3
4	Develop Products with Socio-cultural relevance	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Sociology & Cultural studies in Design: Definition; Cultural studies & design; material culture.	28	0
Unit 2	Understanding user behavior & social patterns: User psychology & social influence in product design; consumer behavior in different cultures.	28	0
Unit 3	Ethnographic Research & Design: Research Methods; Cultural mapping & persona development.	28	0
Unit 4	Design and Cultural identity: Cultural semiotics; traditional craftsmanship vs modern design; local vs global design perspectives.	28	0
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1.The Design of Everyday Things by Don Norman.
2.Design for the Real World: Human Ecology and Socio Change by Victor Papanek
3. The Socio Design Reader by Elizabeth Resnick.
4. Ethnography For Designers by Galen Cranz

Reference Books:

1. The Culture Code: An Ingenious way to understand why people around the world live and buy as they do. By Clotaire Rapaille
2. The Language of Things. By Deyan Sudjic.
3.Indigenous Knowledge and Ethics in Design. By Elizabeth Guffey.

6th Semester		
Paper 5 **Minor** **Course**	**New Media Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Practical/Jury**	**Subject Code:** **COD82N611** **Level: 200**

Course Objective: The objective of **New Media Design (COD82N611)** is to understand the fundamentals of New Media design for print and digital media

Course Outcome:

After successful completion of the course, student will be able to		
S.No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understanding New Media	BT1
2	Digital Design Proficiency	BT2
3	Creative Problem-Solving	BT3
4	Design Trends and Innovation	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Design: Definition and scope of new media; Evolution of media from traditional to digital; Role of new media in communication and society; Overview of the impact of new media on culture, art and design; Digital platforms and influence on modern communication.	28	0
Unit 2	Fundamentals of Digital Design: Principles of design in the digital age; understanding the difference between print and digital design; Introduction to web design and development concepts (HTML, CSS)	28	0
Unit 3	Multimedia Design & Integration: Incorporating multimedia elements into digital design; Motion graphics and animation	28	0

	techniques; using multimedia for storytelling and communication.			
Unit 4	Emerging Trends in New Media		28	0
	Total		**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1.The Language of new media. By Lev Manovich
2. Understanding Media: The Extension of Man. By Marshall McLuhan.
3. Media, Society, World: Social Theory and Digital Media Practice. By Nick Couldry

Reference Books:
1.Software Takes Command. By Lev Manovich
2.Remediation: Understanding New Media. By Jay David Bolter & Richard Grusin

7th Semester		
Paper 1 **Major** **Course**	**System Design** **L-T-P-C: 4-0-0-4** **Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M711** **Level: 200**

Course Objective: The objective of **System Design (COD082M711**) to introduce systems thinking and its application in product design.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms** **Taxonomy Level**
1	Understand the Fundamentals of System Design	BT1
2	Analyze and Model Complex Systems	BT2
3	Apply Human-Centered and Sustainable System Design Solutions	BT3
4	Develop and Prototype Systematic Design Solutions	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Systems Thinking: Definitions & Principles of Systems Thinking; Types of Systems.	28	0
Unit 2	System Mapping & Interactions and Dependencies: Understanding Interactions & Dependencies; Flow Diagrams.	28	0
Unit 3	Human-Centered System Design: User Research & Behavioral Analysis in System Design; Service Design & Experience Mapping.	28	0
Unit 4	Sustainability & Circular Systems: Cradle- to- cradle Design; Lifecycle Analysis; Eco-friendly product-service systems.	28	0

	Total	112

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1.Thinking in Systems: A Primer. By Donella Meadows

2.Sytems Engineering and Analysis. By Benjamin Blanchard.
3. Universal Principles of Design. By William Lidwell.
4. Design Thinking: Understanding How Designers Think and Work. By Nigel Cross

Reference Books:

1. Life Cycle Thinking in Sustainable Product Development. By Mikko Jalas, Helena Dahlbo.
2. This is Service Design Thinking. By Marc Stickdorn & Jakob Schneider
3. Design Interactions. By Bill Moggridge.

7th Semester		
Paper 2 **Major** **Course**	**Brand Journalism** **L-T-P-C: 4-0-0-4** **Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M712** **Level: 200**

Course Objective: The objective of **Brand Journalism (COD082M712)** to equip students with the skills to create compelling, informative and strategically aligned content that enhances a brand's credibility and audience engagement.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms** **Taxonomy Level**
1	Understand the concept of Brand Journalism	BT1
2	Develop Strategic content for Brand Storytelling	BT2
3	Master Writing and Editorial skills	BT3
4	Explore multi-platform content creation	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Brand Journalism: Definition and scope; Evolution	28	0
Unit 2	Storytelling Techniques for Brands	28	0
Unit 3	Content Creation and Strategy	28	0
Unit 4	Audience Engagement and Analytics	28	0
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours

			Assignments, Posters, Sketching, Ideation, Brainstorming

Text Books:

1.Brand Journalism: Storytelling to shape your Brand. By Andy Bull
2.The Content Code: Six Essential Strategies to ignite your content, your marketing and your business. By Mark W schaefer

Reference Books:

1. Made to Stick: Why Some Ideas Survive, and others die. By Chip Heath & Dan Heath

7th Semester		
Paper 3 **Major** **Course**	**Design for Sustainability** **L-T-P-C: 4-0-0-4** **Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M713** **Level: 200**

Course Objective: The objective of **Design for Sustainability (COD082M713**) to equip students with the knowledge and skills to create products that minimize environmental impact while promoting social and economic sustainability.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand Sustainability in Design	BT1
2	Analyze and Apply Sustainable Material Choices	BT2
3	Integrate Sustainable Thinking into Design	BT3
4	Develop Sustainable Product Solutions	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Sustainable Design: Sustainability & Environmental Impact of Design; Sustainable Development Goals (SDGs) in Product Design; Circular Economy & Cradle -to- Cradle Approach.	28	0
Unit 2	Materials & Manufacturing for Sustainability: Eco-Friendly& Recycled Materials; Sustainable Manufacturing & Low-waste Production; Lifecycle Assessment.	28	0
Unit 3	Design For Longevity & Low Impact: Modular & Repairable Product Design; Design for Disassembly & Upcycling; Minimalism & Low-Impact Consumption Models	28	0
Unit 4	Biomimicry & Nature- Inspired Solutions: Biomimicry in	28	0

	Product Design; Energy-Efficient & Passive Design Strategies		
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1.Sustainable Design: A Critical Guide. By David Bergman

2. Designing for Sustainability: A Guide to Building Greener Digital Products. By Tim Frick
3.Design for Sustainability: A Step-by- Step Approach. By Jan Kuijk
4. Biomimicry: Innovation Inspired by Nature. By Janine Benyus

Reference Books:

1. Eco- Design: Integrating Environmental Aspects into Product Design. By Ernst Worrell.
2. Materials and Sustainable Development. By Michael F. Ashby.

7th Semester		
Paper 5 Minor Course	**Brand Journalism** **L-T-P-C: 4-0-0-4** **Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082N711** **Level: 200**

Course Objective: The objective of **Brand Journalism (COD082N711)** to equip students with the skills to create compelling, informative and strategically aligned content that enhances a brand's credibility and audience engagement.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the concept of Brand Journalism	BT1
2	Develop Strategic content for Brand Storytelling	BT2
3	Master Writing and Editorial skills	BT3
4	Explore multi-platform content creation	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Brand Journalism: Definition and scope; Evolution	28	0
Unit 2	Storytelling Techniques for Brands	28	0
Unit 3	Content Creation and Strategy	28	0
Unit 4	Audience Engagement and Analytics	28	0
	Total	**112**	

National Credit Hours for the course : 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters,

			Sketching, Ideation, Brainstorming

Text Books:

1.Brand Journalism: Storytelling to shape your Brand. By Andy Bull
2.The Content Code: Six Essential Strategies to ignite your content, your marketing and your business. By Mark W Schaefer.

Reference Books:

1. Made to Stick: Why Some Ideas Survive, and others die. By Chip Heath & Dan Heath

7th Semester		
Paper 5 Major Course	**Research Methodology** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code: COD082M714** **Level: 200**

Course Objective: The objective of **Design for Research Methodology (COD082M714)** to equip students with essential research skills to inform and enhance product design decisions.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the Role of Research in Design	BT1
2	Formulate Research Questions & Objectives	BT2
3	Conduct effective user research	BT3
4	Analyze & Interpret Data for Design Insights	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Introduction to Research in Design: What is research; Types of research.**	28	0
Unit 2	Research Planning & Problem Identification: Identifying a Design Problem; Research Processes; Literature Review & Trend Analysis.	28	0
Unit 3	User Research & Ethnographic Studies	28	0
Unit 4	Application of Research in Communication Design	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning

4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1.Research Design: Qualitative, Quantitative and Mixed Methods Approaches. By John W. Creswell
2.Research Methodology: Methods and Techniques. By C.R. Kothari & Gaurav Garg.

Reference Books:

1. Research Methods for Product Design. By Alex Milton & Paul Rodgers.
2. Design Research Through Practice: From the Lab, Field and Showroom. By IIpo Koskinen.

8th Semester		
Paper 1 **Major** **Course**	**Portfolio Design** **L-T-P-C: 4-0-0-4 Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M811** **Level: 200**

Course Objective: The objective of **Portfolio Design (COD082M811)** to equip students with the skills to create a professional, well-structured and visually compelling portfolio that effectively showcases their design capabilities.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Develop a Professional Portfolio	BT1
2	Showcase Design Process Effectively	BT2
3	Develop Self-Branding & Personal Identity	BT3
4	Optimize Portfolio for Digital & Print Formats	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	**Understanding Design Portfolios: What is design portfolio; Case studies of successful portfolios; Analysis of portfolios from top designers and firms.**	28	0
Unit 2	Portfolio Structure & Content Development: Selecting the right projects for portfolio; How to structure portfolio; Writing effective project descriptions & case studies.	28	0
Unit 3	Visual Design & Layout Principles: Fundamentals of layout, grid systems, typography and color theory; Designing for clarity, impact and hierarchy; choosing the right format; tools & software for layout.	28	0
Unit 4	Digital & Print Portfolio Creation: Digital vs. print portfolio; Optimizing images, renderings and 3D visuals for presentation; Creating interactive PDFs & designing	28	0

	portfolio websites using Behance, Wix or Adobe Portfolio; Hands-on Studio		
	Total		**112**

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the Paper	Lecture/ Tutorial	Studio/Practical	Experiential Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1. Portfolio Design. By Harold Linton
2. Designing a Digital Portfolio. By Cynthia L. Baron
3. How to Create a Portfolio & Get Hired: A Guide for Graphic Designers and Illustrators. By Fig Taylor.

Reference Books:

1. Behance & Beyond: How to create a winning online portfolio. By Mason Gentry.
2. Making It: Manufacturing Techniques for Product Design. By Chris Lefteri

Paper 2 Major Course	**Retail & Exhibition Design** **L-T-P-C: 4-0-0-4** **Credits: 4** **Scheme of Evaluation: Theory**	**Subject Code:** **COD082M812** **Level: 200**

Course Objective: The objective of **Retail & Exhibition Design (COD082M812)** to equip students on creating immersive, engaging and strategically designed spaces for brands, events and consumer experiences.

Course Outcome:

After successful completion of the course, student will be able to		
S. No.	**Course Outcome**	**Blooms Taxonomy Level**
1	Understand the principals of retail and exhibition design	BT1
2	Develop Skills in Visual Merchandising and space planning	BT2
3	Application of sustainable and functional design practices	BT3
4	Develop Technical and prototyping skills	BT4

Detailed Syllabus:

Modules	Topics & Course Content	Periods/Hours	
		L	**P**
Unit 1	Introduction to Retail and Branding Design: Definitions and scope; Evolution	28	0
Unit 2	Brand Identity and Strategy: Brand Development; Brand positioning	28	0
Unit 3	Principles of Retail Design: Store Layouts; Visual Merchandising.	28	0
Unit 4	Consumer Behavior and Psychology: Behavior Insights; Experience design	28	0
	Total	**112**	

National Credit Hours for the course: 30 x 4 = 120

Total Credits in the	Lecture/ Tutorial	Studio/Practical	Experiential

Paper			Learning
4	112 hours	0 hours	8 hours
			Assignments, Posters, Sketching, Ideation, Brainstorming

Textbooks:

1.Retail Design. By Ann Petermans & Anthony Kent
2.The Fundamentals of Retail Design. By Kathryn Best
3.Designing Retail Spaces. By Jana Scholze

Reference Books:

1.Visual Merchandising and Display. By Martin M Pegler.
2. Exhibition Design. By David Dernie