

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This optional course is meant for those engineering students who wish to pursue and develop their acting talent as a hobby. There is a period of four years to practice and showcase their acting talent through brilliant performances in and outside the institute by participation in relevant events. It is hoped that this extra-curricular activity will help the students build their overall personality and help them become cultured engineering professionals with human values. The course will give the interested young talented students an official platform and support to pursue their acting passion. It is proposed in this course to expose the group of students enrolling, by choice, for the same as one of the mandatory courses under CBCS system, to the systematic ways for pursuing acting passion.

Outcome of Course:

The students would be able to develop their acting talent under the guidance of experts from respective field.

Course Contents

Basics of Acting: What is Acting; Concepts of Acting; Tools of Actor; Acting Techniques; Angik/Vachik/Satvik/AhariyaAbhinayas

Acting Practical: Basic Exercise; Yogasana; Mime; Improvization; Passage Reading/Performance; Speech & Voice; One Act Play

Approved in XVIIth Academic
Council, dated 10/01/2018

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Council, dated 10/01/2018

SW2002 DANCE TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This optional course is meant for those engineering students who wish to pursue and develop their dance talent as a hobby. There is a period of four years to practice and showcase their acting talent through brilliant performances in and outside the institute by participation in relevant events. It is hoped that this extra-curricular activity will help the students build their overall personality and help them become cultured engineering professionals with human values. The course will give the interested young talented students an official platform and support to pursue their dance passion. It is proposed in this course to expose the group of students enrolling, by choice, for the same as one of the mandatory courses under CBCS system, to the systematic ways for pursuing dance passion.

Outcome of Course:

The students would be able to develop their dance talent under the guidance of experts from respective field.

Course Contents

Basics of Dancing: Elements of Dance; Types of Dances; Foundational Steps; Transitions & Travelling Steps; Rhythm & Timing; Coordination Skills; Confidence Building
Dance Practical: Basic Exercise; Yogasana; Mime; Improvisation; Performance

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Council, dated 10/01/2018

SW2003 SINGING TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This optional course is meant for those engineering students who wish to pursue and develop their singing talent as a hobby. There is a period of four years to practice and showcase their acting talent through brilliant performances in and outside the institute by participation in relevant events. It is hoped that this extra-curricular activity will help the students build their overall personality and help them become cultured engineering professionals with human values. The course will give the interested young talented students an official platform and support to pursue their singing passion. It is proposed in this course to expose the group of students enrolling, by choice, for the same as one of the mandatory courses under CBCS system, to the systematic ways for pursuing singing passion.

Outcome of Course:

The students would be able to develop their singing talent under the guidance of experts from respective field.

Course Contents

Meaning of the concept of Light Vocal Music; Understanding the basic terms like Swar, Laya, Taal, Aaroh, Avaroh, Saptak, etc; Importance of Riyaz (practice) and methods thereof; Voice-culture i.e. achieving proper and effective voice for singing; Importance of understanding the meaning and emotions aspect of a lyric; Importance of pronunciation; Do's and Don'ts in Light Vocal Music; Information about various genres of Light Vocal Music in India such as BhavGeet, Film Music, Ghazal, Qawali, NatyaGeet, Bhakti Geet, etc.; Information about various musical instruments used for accompaniment; Information about various famous artists in Light Vocal Music

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SW2004 PHILANTHROPIC TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This course is intended to strengthen the professional competence required amongst stakeholders in the social work practice regarding motivational issues for proper execution of the altruistic movements in the society.

Outcome of the Course: The Student would be able to develop their philanthropic aptitude and attitude under guidance of experts in the field.

Course Contents: Role of the social worker while working with society: Sensitization, volunteer, group facilitator, case worker, case manager, project manager, community organizer, enabler, reformer, researcher, activist, advocacy and teaming, campaigning, documentation, fund raising, resource mobilization, policy planning, catalyst, change maker, social audits, trainer, monitoring and evaluation, role model.

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Council, dated 10/01/2018

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Council, dated 10/01/2018

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This course is intended to let the students learn the modern techniques related to design talent.

Outcome of the Course: The Student would be able to apply the knowledge about design process in their day –to-day life as an engineering professional.

Course Contents:

Introduction, steps in design process, research, stakeholder analysis, articulating design, psychology, usability, designing process, creativity, project management, guest lecture, presentation skills, group project success, innovation and ethics, exercise on design thinking, process improvement, identifying insights, brainstorming, concept development, assumption testing, prototyping, co-creation, storytelling, action planning and measurement, project work & feedback

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SW2006 PHOTOGRAPHY TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This course is intended to let the students learn the modern techniques related to photography.

Outcome of the Course: It is a focused elementary course for providing students the opportunity to have an exploration of their creative process related to their photographic interests as a hobby. This course is designed keeping in mind that the photographer is an artist as well as a technician. Students may analyze photography in terms of their artistic style and expression, and have an advanced understanding of digital photography. The Student would be able to apply the knowledge about photography in their day –to-day life as an engineering professional or otherwise.

Course Contents:

Introduction, steps in design process, research, stakeholder analysis, articulating design, psychology, usability, designing process, creativity, project management, guest lecture, presentation skills, group project success, innovation and ethics, exercise on design thinking, process improvement, identifying insights, brainstorming, concept development, assumption testing, prototyping, co-creation, storytelling, action planning and measurement, project work, feedback

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Council, dated 10/01/2018

Mallikarjuna

SW 2007 INDOOR SPORTS TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

It is a mandatory no exam-no credit course. Emphasis will be on learning fundamentals of various indoor games for development of necessary skills and capabilities through required practice. The course of study shall comprise theoretical instructions by appointed expert followed by supervised practical/training in the given sport.

Course Content:

Importance of Yoga, Techniques for physical and mental fitness, Etiquettes, safety & sportsmanship spirit, Rules of respective games, Winning strategies, Importance of practice, Actual practice sessions of various games (e.g. Chess, Table Tennis, Badminton, Carrom, Cards, Yoga, etc)

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Council, dated 10/01/2018
M. Shankar

SW 2008 OUTDOOR SPORTS TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

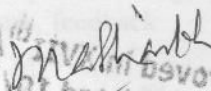
It is a mandatory no exam-no credit course. Emphasis will be on learning fundamentals of various outdoor games for development of necessary skills and capabilities through required practice. The course of study shall comprise theoretical instructions by appointed expert followed by supervised practical/training in the given sport.

Course Content:

Importance of Yoga, Techniques for physical and mental fitness, Etiquettes, safety & sportsmanship spirit, Rules of respective games, Winning strategies, Importance of practice, Actual practice sessions of various games (e.g. Yoga, Volleyball, Basketball, Football, Kabaddi, Kho-Kho, Cricket, etc)

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SW2009 ECO TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

The co-existence of humanity with all sort of physical elements in the universe has been always a topic of interest for human beings. In this course, the students will be taught nuances related to the amalgamation of animal kingdom and plant kingdom on the earth.

Outcome of Course:

The students would be able to define biodiversity and its assessment. They would be able to do systematic sustainable ecosystem management with respect to the threats faced by it. They would be able to develop eco-tourism design.

Course Contents

Introduction to concept of biodiversity, definitions, qualitative and quantitative assessment, threats, biodiversity indicators, sustainable management for biodiversity, ornithological issues, and ecotourism

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SW2010 CODING TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This course is intended to teach the interested students modern coding techniques required for web technologies.

Outcome of Course:

The students interested in learning the coding required for development of internet based applications would be able to learn the necessary skills in this course.

Course Contents

Introduction of Android, Android Studio, etc (Basic events, error handling, UI items, APIs, AVD introduction), A To-Do List application with reminders and notification support; Introduction to modern web technologies (HTML5, CSS3, JS, JQuery) and hands on to TextEditors and WAMP local server, one-page portfolio and branding website (STATIC); Clone of Instagram application (Android App)

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Council, dated 10/01/2018

M. Shinde

SW2011 ASTRONOMICAL TALENT

Teaching Scheme

Theory & Practical: 02 Hrs/Week

Examination Scheme

No Examination

Description of Course:

This course is intended to share elementary knowledge of astronomy with the interested students.

Outcome of Course:

The students interested in astronomy would be able to define coordinate systems, identify zodiac signs, rashi, etc. and do astronomical photography.

Course Contents

- A) Coordinate systems- earth globe/universal globe definitions, azimuth-altitude system, right ascension & declination system
- B) Astronomical definitions- zodiac signs, rashi, nakshatras, first point of aries, concept of time-finding time LT/IST/UT(GMT); altitude of pole star & latitude of place, finding equator during daytime using solar observation, application of astronomy & photography, tracking of mount/deep sky photography/star trail

Approved in XVIIth Academic
Council dated 10/01/2013

Mallikarjun