



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
(Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle - 3.64 CGPA)
Dr. N.G.P. - Kalapatti Road, Coimbatore - 641 048, Tamil Nadu, India
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BoS

1st

MINUTES OF THE FIRST BOARD OF STUDIES MEETING

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	Board of Studies (BoS)
Department	Artificial Intelligence and Machine Learning
Meeting No.	1
Date and Time	29.07.2022 @ 10.00 a.m.
Venue	Board Room
Members Attended	The details are given in the ANNEXURE -I

AGENDA

1	Discussion on UG Curriculum for AY 2021 – 22 Batch under R3
2	Discussion on syllabus for third semester UG - 2021-22 Batch
3	Discussion on UG Curriculum for AY 2022-23 and onwards adopting R4 guidelines
4	Discussion on syllabi for Part III - Core Courses for first semester UG - 2022-23 Batch
5	Discussion on syllabus for Part III- Inter Disciplinary Course (IDC) offered by other departments.
6	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language department for 2022-23 Batch
7	Discussion on Part II (English) offered by department of English for 2022-23 Batch
8	Discussion on Part IV (AECC) Environmental Studies for 2022-23 Batch
9	Discussion on credits for Part V Extension Activity for 2022-23 Batch
10	Discussion on Value Added Course
11	Any other matters





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MINUTES OF THE FIRST BOARD OF STUDIES MEETING

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item - 01	Discussion on UG Curriculum for AY 2021 – 2022 Batch under R3.
Discussion	The Curriculum design for 2021 – 2022 batch was reviewed.
Resolution	The Board unanimously approved the curriculum.
Item – 02	Discussion on syllabi for third semester UG – 2021- 22 Batch.
Discussion	<p>The courses offered in Third Semester: 214AI1A3CA – Relational Database Management Systems 214AI1A3CB – Foundations of Artificial Intelligence 214AI1A3SA – Programming in Java 212PY1A3IB – Digital Computer Fundamentals 214AI1A3CP – SQL -PL/SQL (Practical) 214AI1A3SP - Java Programming (Practical) 214AI1A3GA -Applied Artificial Intelligence (GE)</p> <p>214AI1A3CA – Relational Database Management Systems</p> <ul style="list-style-type: none">• Dr.Adri Jovin suggested to include Database Encryption Techniques as a security initiative in Unit III. <p>214AI1A3SA – Programming in Java</p> <ul style="list-style-type: none">• Mr.Anandakumar suggested to add the concept of Method Reference to reinforce inheritance Unit II. <p>214AI1A3SP - Java Programming (Practical)</p> <ul style="list-style-type: none">• Dr.Kavitha insisted to include one lab component related to Packages in Java. <p>214AI1A3GA -Applied Artificial Intelligence (GE)</p> <ul style="list-style-type: none">• The Board members suggested to include real-time AI use-cases in Unit V.• The suggestions were incorporated





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Resolution	After due deliberations the board approved the syllabi
Item - 03	Discussion on UG Curriculum for AY 2022-23 and onwards adopting R4 guidelines
Discussion	Under regulation R4, common syllabi have been designed for the mandatory core theory courses recommended by TANSCH (for all UG programmes related to computer science). The unified syllabus framed by a designated department will be approved in their respective BoS.
Resolution	The Board unanimously approved the curriculum.
Item-04	Discussion on syllabus for first semester UG -2022-23 Batch
Discussion	224AI1A1CA: Problem Solving and Programming in C 224AI1A1CP: C Programming (Practical) <ul style="list-style-type: none">• Dr.Punithavalli and Dr.Adri Jovin suggested to include Fundamentals of Programming and Problem solving strategies in UnitI to inculcate logic building• Dr.Kavitha suggested to include one lab component related to Dynamic Memory Allocation. 224IT1A1CA: Digital Computer Fundamentals <ul style="list-style-type: none">• The unified syllabus approved in the Information Technology Board of Studies was placed for endorsement.
Resolution	The Board approved the syllabus.
Item - 05	Discussion on syllabus for Part III - Inter Disciplinary Course (IDC) offered by Department of Mathematics
Discussion	222MT1A1IF - Mathematics for Computing I <ul style="list-style-type: none">• Syllabus approved by the Mathematics BoS
Resolution	The Board unanimously approved the same.
Item -06	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language department for 2022-23 Batch
Discussion	221TL1A1TA - Part I:Tamil-I: Ikkala Illakiyam/ 221TL1A1HA - Hindi-I: Modern Literature /221TL1A1FA - French-I: Grammar, Translation and Civilization / 221TL1A1MA - Malayalam - I : Modern Literature respectively <ul style="list-style-type: none">• The unified syllabi approved by the Board of Studies in Languages were placed for endorsement.
Resolution	The Board unanimously approved the syllabi
Item -07	Discussion on Part II (English) offered by department of English for 2022-23 Batch

Cont...





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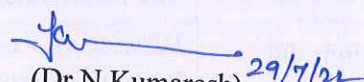
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Discussion	221EL1A1EA: Part II: Professional English I <ul style="list-style-type: none">The unified syllabus approved by the Board of Studies in English was placed for endorsement.
Resolution	The Board approved the syllabus.
Item -08	Discussion on Part IV (AECC) Environmental Studies for 2022-23 Batch
Discussion	223MB1A1AA: Environmental Studies <ul style="list-style-type: none">The unified syllabus approved by the Board of Studies in Microbiology was placed for endorsement.
Resolution	The Board approved the syllabus
Item-09	Discussion on credits for Part V Extension Activity for 2022-23 Batch
Discussion	<ul style="list-style-type: none">One credit to be awarded for participation in YRC/RCC/NSS/RRC/Yoga/Sports/Clubs
Resolution	The Board members accepted the same.
Item -10	Discussion on Value Added Course
Discussion	<ul style="list-style-type: none">The course titled Advanced Python Libraries to be offered by the internal faculty for 2021 – 2022 batch was discussed
Resolution	The Board approved the same.
Item -11	Any other matters
Discussion	<ul style="list-style-type: none">The board members discussed and recommended the Panel of Examiners
Resolution	The Board approved the same.

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and providing their valuable suggestions.

Date: 29.07.2022


(Dr.N.Kumaresh) 29/7/22

BoS Chairman / HoD
Department of Artificial Intelligence and Machine Learning
Dr. N.G.P. Arts and Science College
Coimbatore - 641 048.



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Syllabus Revision

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Course Code / Name: 224AI1A1CA/ Problem Solving and Programming in C Semester: I

Unit	Existing	Changes
I	C fundamentals: Character set - Identifier and keywords - data types - constants - Variables - Declarations - Expressions - Statements - Arithmetic, Unary, Relational and logical, Assignment and Conditional Operators - Library functions - Structure of C program.	Introduction: Types of Programming Languages – High level Languages – Assembly Languages – Machine Level Languages – System Software – Operating Systems – Compiler – Linker and Interpreter. Problem Solving Strategies: Steps involved in problem solving - Algorithms - Flow Charts - Symbols used in Flow Charts - Pseudo Codes – Structured Programming - Sequence – Selection – Repetition – Modular Programming.
II	Data input output functions -formatted I/O - unformatted I/O- Simple C programs. Flow of control: if statement- if-else - nested if-else. Loops: while loop- do-while- for loop- Nested control structures - switch - break and continue, go to statements - Comma operator	NIL
III	Arrays - Defining and processing - passing arrays to functions - types of arrays-one-dimensional arrays-multi-dimension arrays - Strings - Structures - User defined data types - Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	Pre-processor Directives – Macro Substitution, File Inclusion, Compiler control directives, Dynamic Arrays
IV	Functions -Definition - types of functions - advantages of functions - prototypes - passing arguments - call by value - call by reference- Recursions. Storage Classes - Automatic - External - Static- Register Variables - Multi-file programs.	NIL
V	Pointers - Declarations - advantages of pointers - Passing pointers to Functions - Operation in Pointers - Pointer and Arrays - Arrays of Pointers - Structures and Pointers - pointer arithmetic. Files: Creating Processing, Opening and Closing a data file.	Dynamic Memory Allocation, Command Line Arguments

PERCENTAGE OF SYLLABUS REVISED: 32 %

COURSE FOCUS ON:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Skill Development | <input type="checkbox"/> Entrepreneurial Development |
| <input type="checkbox"/> Employability | <input type="checkbox"/> Innovation |
| <input type="checkbox"/> Intellectual Property Rights (IPR) | |





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Syllabus Revision

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Course Code / Name: 224IT1A1CA/ Digital Computer Fundamentals

Semester: I

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUS ON:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Skill Development | <input type="checkbox"/> Entrepreneurial Development |
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Syllabus Revision

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Course Code / Name: 222MT1A1IF/ Mathematics for Computing - I Semester: I

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUS ON:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Skill Development | <input type="checkbox"/> Entrepreneurial Development |
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Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Course Code / Name: 224AI1A1CP/ C Programming

Semester: I

Exp.No	Existing	Changes
1	Implement programs using I/O Statements.	
2	Create programs with C Operators.	
3	Develop C program using Conditional statements.	
4	Build C programs using Looping statements.	
5	Implement the Arrays in C.	Programs using Dynamic Arrays
6	Write a C program using Functions.	Programs to implement Recursion
7	Implement the String handling functions in C.	
8	Experiments Pointers and storage classes in C.	
9	Implement C program using Structures.	
10	Programs using Unions.	Programs using Dynamic memory allocation.
11	Create files using File handling operations in C.	
12	Write C program using Command line arguments.	

PERCENTAGE OF SYLLABUS REVISED: 25 %

COURSE FOCUS ON:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Skill Development | <input type="checkbox"/> Entrepreneurial Development |
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Syllabus Revision

Faculty: Computer Science
Semester : I

Board: Artificial Intelligence and Machine Learning

Course Code/ Name: 221TL1A1TA / PART - I - TAMIL - I: IKKALA ILAKKIYAM

Unit	Existing	Changes
I	1. உயிர்-பெற்ற-தமிழர்-பாட்டு - பாரதியார் 2. படி - பாரதிதாசன் 3. போராடப்-புறப்பட்டோம் - தமிழ்-ஒளி 4. தமிழக் கொலை புரியாதீர் - புலவர் குழந்தை 5. திரைத்தமிழ்: அ)கம்மா கிடந்த நிலத்தை - எனத் தொடங்கும் பாடல் - பட்டுக்கோட்டை கல்யாண சுந்தரனார். ஆ) சமரசம் உலாவும் இடமுமே - எனத் தொடங்கும் பாடல் - மருதகாசி. இ) உன்னை அறிந்தால் - எனத் தொடங்கும் பாடல் - கண்ணதாசன்.	இலக்கிய வரலாறு - மறுமலர்ச்சி கவிஞர்களின் தமிழ்ப்பணிகள் பாரததேசம் - பாரதியார் தமிழரின் பெருமை - நாமக்கல் கவிஞர் திரைத் தமிழ் : விஞ்ஞானத்த வளர்க்கப் போறண்டி - உடுமலை நாராயணகவி
II	1. கடமையைச் செய் - மீரா 2. அம்மாவின்-பொய்கள் - ஞானக்கந்தன் 3. செஞ்சுட்டன்-ஒரு-பேட்டி - மு.மேத்தா 4. சிங்கவால்-குரங்கின்-மரணம் - சிற்பி 5. கடல்சோள்-2004 - முத்துமீழ்-விரும்பி 6. கரிகிறது தாய்ப்பால் - ஆரூர் தமிழ்நாடன் 7. ஐந்தாம் வகுப்பு 'அ' பிரிவு - நா. முத்துக்குமார் 8. ஹைகூ கவிதைகள் - 15 கவிதைகள்	இலக்கிய வரலாறு - புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும் ஒப்பிலாத சமுதாயம் - அப்துல் ரகுமான் கன்னிமாடம் - மு.மேத்தா மலையாளக் காற்று - சிற்பி
III	1. ஒருசதவும்-கொஞ்சம்-அள்ளிப்பாலும் - தாமரை 2. நீரில் அலையும் முகம் - அ. வெண்ணிலா 3. நொட்டிச்-செடி - இளம்பிறை 4. ஏனிந்த வித்தியாசங்கள் - மல்லிகா	தொலைத்து போனேன் - தாமரை தற்காத்தல் - பொன்மணி வைரமுத்து புதையுண்ட... வாழ்க்கை - சுகந்தி சுப்ரமணியன்
IV	1. ஷைப்பாசர் - ந-பிச்சுமுத்தி 2. அகல்லை - புதுமைப்பித்தன் 3. ஒருபிடி-சோறு - ஜெயகாந்தன் 4. காய்ச்சமரம் - கி.ராஜநாராயணன் 5. நிர்வாண - பாமா 6. குறிஞ்சி-மசால்-நாத்தா - ச-வேணுகோபால்	இலக்கிய வரலாறு - சிறுகதையின் தோற்றமும் வளர்ச்சியும் கனகாம்பரம் - கு.ப.ராஜகோபால் ஆற்றங்கரைப் பிள்ளையார் - புதுமைப்பித்தன் பொம்மை - ஜெயகாந்தன் காட்டில் ஒரு மான் - அம்பை வேட்டை - சூர்யகாந்தன்
V	அ. இலக்கியவரலாறு 1. மறுமலர்ச்சி கவிஞர்களின் தமிழ்ப்பணிகள் 2. புதுக்கவிதையின் தோற்றமும் வளர்ச்சியும் 3. சிறுகதையின் தோற்றமும் வளர்ச்சியும் ஆ. இலக்கணம்: 1. வல்லினம் மிகும், மிகா இடங்கள் (ஒற்றுப்பிழை நீக்கி எழுதுதல்) 2. ர, ற, ல, ழ, ள, ண, ந, ன வேறுபாடு (ஒலிப்பு தெறி, சொற்பொருள் வேறுபாடு அறிதல்) இ. படைப்பாக்கப் பயிற்சி 1. கவிதை, சிறுகதை எழுதுதல்	இலக்கிய வரலாற்றுப் பகுதி அந்தந்த அலகுகளுக்குத் தகுந்தாற் போல் மாற்றி அமைக்கப்பட்டுள்ளது.

PERCENTAGE OF SYLLABUS REVISED: 44 %

COURSE FOCUS ON:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Skill Development | <input checked="" type="checkbox"/> Entrepreneurial Development |
| <input checked="" type="checkbox"/> Employability | <input checked="" type="checkbox"/> Innovation |
| <input type="checkbox"/> Intellectual Property Right (IPR) | |



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BoS

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Syllabus Revision

Faculty: Computer Science
Semester : I

Board: Artificial Intelligence and Machine Learning

Course Code/ Name: 221TL1A1HA/ PART – I - HINDI – I : MODERN LITERATURE

Unit	Existing	Changes
I	गद्य - नूतन गद्य संग्रह (जय प्रकाश) पाठ 1- रजिया पाठ 2- मक्रील पाठ 3- बहता पानी निर्मला पाठ 4- राष्ट्रपिता महात्मा गाँधी	-
II	कहानी कुंज- डॉ वी.पी. 'अमिताभ'(पाठ 1-4)	-
III	व्याकरण : शब्द विचार (संज्ञा, सर्वनाम, कर्मसूक्त, विशेषण)	व्याकरण : शब्द विचार (संज्ञा, सर्वनाम, विशेषण)
IV	अनुच्छेद लेखन	-
V	अनुवाद अभ्यास-III (केवल अंग्रेजी से हिन्दी में) (पाठ 1 to 10)	-

PERCENTAGE OF SYLLABUS REVISED: 25 %

COURSE FOCUS ON:

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovation
<input type="checkbox"/> Intellectual Property Right (IPR)	



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BoS

1st

Syllabus Revision

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Semester : I

Course Code/ Name: 221TL1A1FA / PART – I - FRENCH – I : Grammar, Translation and Civilization

Unit	Existing			Changes		
I	Objectifs de Communication	Tâche	Activités de réception et de production orale			
	<ul style="list-style-type: none"> Saluer Enter en contact avec quelqu'un. Se présenter. S'excuser 	En cours de cuisine, premiers contacts avec les membres d'un groupe	<ul style="list-style-type: none"> Comprendre des personnes qui se saluent. Échanger pour entrer en contact, se présenter, saluer, s'excuser. Communiquer avec <i>tu</i> ou <i>vous</i>. Comprendre les consignes de classe Épeler son nom et son prénom. Computer jusqu'à 10. 			
II	Objectifs de Communication	Tâche	Activités de réception et de production orale			
	<ul style="list-style-type: none"> Demander de se présenter. Présenter quelqu'un. 	Dans la classe de français, se présenter et remplir une fiche pour le professeur.	<ul style="list-style-type: none"> Comprendre les informations essentielles dans un échange en milieu professionnel. Échanger pour se présenter et présenter quelqu'un. 			
III	Objectifs de Communication	Tâche	Activités de réception et de production orale			
	<ul style="list-style-type: none"> Exprimer ses goûts. 	Dans un café, participer à une soirée de rencontres rapides et remplir de tâches d'appréciation.	<ul style="list-style-type: none"> Dans une soirée de rencontres rapid comprendre des personnes qui échantent sur elles et sur leurs goût Comprendre une personne qui parler des goûts de quelqu'un d'autre. 			
IV	Objectifs de Communication	Tâche	Activités de réception et de production orale	Demander à quelqu'un de faire quelque chose. Demander poliment. Parler d'actions passées.	Organiser un programme d'activités pour accueillir une personne importante.	Comprendre une personne demande un service à quelqu'un. Demander à quelqu'un de faire quelque chose. Imaginer et raconter au passé à partir de situations dessinées.
	<ul style="list-style-type: none"> Présenter quelqu'un 	Dans un café, participer à une soirée de rencontres rapides et remplir de tâches d'appréciation	<ul style="list-style-type: none"> Exprimer ses goûts. Comprendre une demande laissée sur un répondeur téléphonique Parler de ses projets de week-end. 			
Autoévaluation du module I Page 40 – Préparation au DELF A1 page 42				Tu veux bien? Page 46		
V	Demander à quelqu'un de faire quelque chose. Demander poliment. Parler d'actions passées.	Organiser un programme d'activités pour accueillir une personne importante.	Comprendre une personne demande un service à quelqu'un. Demander à quelqu'un de faire quelque chose. Imaginer et raconter au passé à partir de situations dessinées.	Make in Own Sentences		
	Tu veux bien? Page 46					

PERCENTAGE OF SYLLABUS REVISED: 25%

COURSE FOCUS ON:

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovation
<input type="checkbox"/> Intellectual Property Right (IPR)	



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Syllabus Revision

Faculty: Computer Science
Semester : I

Board: Artificial Intelligence and Machine Learning

Course Code/ Name: 221TL1A1MA / PART - I - MALAYALAM - I : MODERN LITERATURE

Unit	Existing	Changes
I	Novel : Alahayude penmakkaal	Novel : Pathummayude Adu
II	Novel : Alahayude penmakkaal	Novel : Pathummayude Adu
III	Short Story : Nalinakanthi	-
IV	Short Story : Nalinakanthi	-
V	Composition & Translation	Expansion of ideas, General Essay and Translation

PERCENTAGE OF SYLLABUS REVISED: 50%

COURSE FOCUS ON:

<input checked="" type="checkbox"/> Skill Development	<input checked="" type="checkbox"/> Entrepreneurial Development
<input checked="" type="checkbox"/> Employability	<input checked="" type="checkbox"/> Innovation
<input type="checkbox"/> Intellectual Property Right (IPR)	



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Syllabus Revision

Faculty: Computer Science

Board: Artificial Intelligence and Machine Learning

Semester : I

Course Code/ Name: 221EL1A1EA- Core Course: Professional English I

PERCENTAGE OF SYLLABUS REVISED: 100%

COURSE FOCUS ON:

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovation
<input type="checkbox"/>	Intellectual Property Rights (IPR)		





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Faculty: Computer Science
 Semester : I

Syllabus Revision
 Board: Artificial Intelligence and Machine Learning

Course Code/ Name: 223MB1A1AA –Environmental studies

Unit	Existing	Changes
I	Introduction to Environmental studies & Ecosystems: Multidisciplinary nature of environmental studies; components of environment – atmosphere, hydrosphere, lithosphere and biosphere. Scope and importance; Concept of sustainability and sustainable development. Ecosystem - Structure and function of ecosystem; Energy flow in an ecosystem: food chain, food web and ecological succession. Case studies of the following ecosystems: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).	
II	Natural Resources: Renewable and Non-renewable Resources: Land Resources and land use change; Land degradation, soil erosion and desertification. Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations. Water: Use and overexploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state). Heating of earth and circulation of air, air mass formation and precipitation. Energy resources: Renewable and non-renewable energy sources, use of alternate energy sources, growing energy needs, case studies.	
III	Biodiversity and Conservation: Levels of biological diversity: genetic, species and ecosystem diversity; Biogeography zones of India; Biodiversity patterns and global biodiversity hot spots. India as a mega-biodiversity nation; Endangered and endemic species of India. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity. Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and informational value.	
IV	Environmental Pollution, Environmental Policies & Practices: Environmental pollution: types, causes, effects and controls; Air, water, soil, chemical and noise pollution. Nuclear hazards and human health risks. Solid waste management: Control measures of urban and industrial waste. Pollution case studies. Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture. Environment Laws: Environment Protection Act; Prevention & Control of Pollution Act – Air & Water. Wildlife Protection Act; Forest Conservation Act; International agreements: Montreal and Kyoto protocols and conservation on Biological Diversity (CBD). The Chemical Weapons Convention (CWC). Nature reserves, tribal population and rights, and human-wildlife conflicts in Indian context.	
V	Human Communities and the Environment & Field Work : Human population and growth: Impacts on environment, human health and welfare. Carbon foot-print: Resettlement and rehabilitation of project-affected persons; case studies. Disaster management: floods, earthquakes, cyclones and landslides. Environmental movements: Chipko, Silent valley, Bishnios of Rajasthan. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Environmental communication and public awareness case studies (e.g., CNG vehicles in Delhi). Visit to an area to document environmental assets; river/forest/flora/fauna, etc. Visit to a local polluted site – Urban/Rural/Industrial/Agricultural. Study of common plants, insects, birds and basic principles of identification. Study of simple ecosystems-pond, river, Delhi Ridge, etc.	Population explosion – Family Welfare Programmes Role of Information Technology in Environment and human health. Role of the Colleges, Teachers and Students in village adoption towards clean, green and make in villages in various aspects.

PERCENTAGE OF SYLLABUS REVISED: 33 %

COURSE FOCUS ON:

<input checked="" type="checkbox"/>	Skill Development	<input type="checkbox"/>	Entrepreneurial Development
<input type="checkbox"/>	Employability	<input type="checkbox"/>	Innovation
<input type="checkbox"/>	Intellectual Property Rights (IPR)		



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ATTENDANCE OF THE TWELFTH BOARD OF STUDIES MEETING

Faculty: Computer Science

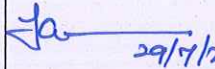

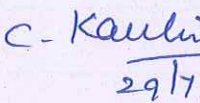
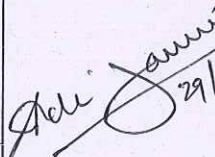
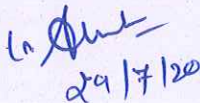
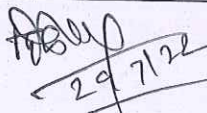
Board: Artificial Intelligence & Machine Learning

Venue: Board Room

Date: 29.07.2022

Time: 10.00 a.m

The following members were present for the board of studies meeting

S. NO.	NAME	DESIGNATION	SIGNATURE
1	Dr.N.Kumaresh Associate Professor and Head, Department of Artificial Intelligence & Machine Learning Dr. N.G.P. ASC	Chairman	 29/7/22
2	Dr.M.Punithavalli Professor Department of Computer Applications Bharathiar University Coimbatore	VC nominee	 29/7/2022
3	Dr.C.Kavitha Assistant Professor (Selection Grade) Department of Computer Science and Engineering PSG College of Technology, Coimbatore	Subject Expert	 29/7/2022
4	Dr.J.J.AdriJovin Associate Professor Department of Information Technology Sri Ramakrishna Institute of Technology Coimbatore	Subject Expert	 29/7/22
5	Mr.K.Anandakumar IOT Specialist Robert Bosch and Business Solutions 13,Shakthi Murugan Nagar, 3rd Cross Shivaji Colony, Edayar Palayam, Coimbatore	Industrial Expert	 29/7/2022
6	Dr.N.Kuppusamy Department of Tamil, Dr. N.G.P. ASC	Co-opted Member	 29/7/22



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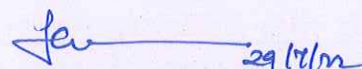
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7	Dr. Vidhyaprabha, Department of English, Dr. N.G.P. ASC	Co-opted Member	R.V-epc 29/7/22
8	Dr.M.Sangeetha Department of Mathematics, Dr.N.G.P ASC	Co-opted Member	M.R 29/7/22
9	Dr. P. Revathi Department of Commerce – Banking & Insurance Dr.N.G.P. ASC	Co-opted Member	P.R 29/7/22
10	Dr.N.Sathya Associate Professor Department of Artificial Intelligence & Machine Learning,Dr. N.G.P. ASC	Member	D.S 29/7/22

Date: 29/07/2022


(Dr.N.Kumaresh) 29/7/22

BoS Chairman / HoD
Department of Artificial Intelligence and Machine Learning
Dr. N.G.P. Arts and Science College
Coimbatore - 641 048.

