#### National Engineering College, K.R.Nagar, Kovilpatti – 628 503 (An Autonomous Institution - Affiliated to Anna University, Chennai) www.nec.edu.in

Department of Computer Science and Engineering Information Technology Artificial Intelligence & Data Science

MINUTES of  $22^{nd}$  Meeting of the Board of Studies held on  $23^{rd}$  Nov 2024, 10.30 AM

Venue: Conference Hall, Autonomous Block, National Engineering College K.R.Nagar, Kovilpatti – 628 503

#### National Engineering College, K.R.Nagar, Kovilpatti – 628 503 (An Autonomous Institution · Affiliated to Anna University, Chennai) www.nec.edu.in

#### 22<sup>nd</sup> Board of Studies Meeting in the Departments of Computer Science and Engineering Information Technology Artificial Intelligence & Data Science

Venue: Conference Hall, Autonomous Block, National Engineering College

K.R.Nagar, Kovilpatti - 628 503

# Date & Time: 23.11.2024 & 10.30 AM $\underline{\text{Agenda}}$

BoS / CSE, IT, AI&DS 22.1		Confirmation of the Minutes of the 21st meeting of Board of studies in the departments of  Computer Science & Engineering,  Information Technology,  Artificial Intelligence & Data Science  held on 25th May 2024 and Action taken report of 21st meeting of Board of studies.
BoS / CSE, IT, AI&DS 22.2		Business brought forward by the Chairman, Board of studies  22.2.1. Core Courses for the 5th semester of B.E. CSE, B.Tech IT and AI&DS degree programmes under R-2023.  22.2.2. Proposed Verticals in B.E. CSE, B.Tech IT and AI&DS degree programmes under R-2023, along with the syllabus of 5th semester Elective courses.  22.2.3. Course design document for 4th semester courses of R- 2023 B.E. CSE, B.Tech IT and AI&DS programmes.  22.2.4. Refinement of R2019 Elective Courses for B.E. CSE, B.Tech IT and AI&DS programmes.  22.2.5. Modification of Curriculum Structure for B.Tech IT programme under R-2023.  22.2.6. Core Course for the 4th semester M.E.CSE and M.Tech ISCW degree programmes under R-2023.
BoS / CSE, IT, AI&DS 22.3	:	Any other items.
BoS / CSE, IT, AI&DS 22.4	:	Suggestions given by the BoS Members

#### National Engineering College, K.R.Nagar, Kovilpatti – 628 503 (An Autonomous Institution - Affiliated to Anna University, Chennai) www.nec.edu.in

F. No. 1-1/NEC/CSE, IT, AI&DS

23rd Nov, 2024

Dear Sir/Madam.

Sub: Minutes of the 22<sup>nd</sup> Meeting of the Board of studies in the Computer Science and Engineering, Information Technology, Artificial Intelligence & Data Science Reg.

Kindly find attached herewith the Minutes of the 22<sup>nd</sup> Meeting of Board of studies of the Computer Science and Engineering, Information Technology and Artificial Intelligence & Data Science of the National Engineering College, K.R.Nagar, Kovilpatti – 628 503 held on 23<sup>rd</sup> Nov 2024 at 10.30 AM in the Conference Hall, Autonomous Block of National Engineering college. Hard copy of the Minutes is also being sent to you by speed post.

It is requested that comments on the Minutes, if any, may please be sent by emails at <a href="https://hodi@nec.edu.in/hodi@nec.edu.in/hodai@nec.edu.in">hodi@nec.edu.in/hodai@nec.edu.in</a> or by post, at the earliest. If no comments are received, within ten days, the minutes shall be taken as confirmed.

Dr.V.Kalaivani Chairman/BoS-AI&DS Dr.K.G.Srinivasagan Chairman/ BoS-IT Yours Sincerely

Chairman/ BoS-CSE

#### National Engineering College, K.R.Nagar, Kovilpatti – 628 503 (An Autonomous Institution · Affiliated to Anna University, Chennai) www.nec.edu.in

#### Department of Computer Science and Engineering Information Technology Artificial Intelligence & Data Science

#### MINUTES OF THE MEETING

The 22<sup>nd</sup> Meeting of the Board of studies of the Computer Science and Engineering, Information Technology and Artificial Intelligence & Data Science was held on 23<sup>rd</sup> Nov, 2024 at 10.30 AM in the Conference Hall, Autonomous Block of National Engineering College.

The following members were present in the Conference Hall, Autonomous Block

1.	Dr.V.Gomathi Professor & Head/ CSE	Chairman BoS/ CSE
2.	Dr.K.G.Srinivasagan Professor & Head/ IT	Chairman BoS/ IT
3.	Dr.V.Kalaivani Professor & Head/ AI & DS	Chairman BoS/ AI & DS
	Experts attended the Meeting	
4.	Dr.S.Sendhil Kumar Professor, Dept. of Information Science and Technology, CEG Campus, Anna University, Chennai.	Anna University Nominee
5.	Dr.V.Masilamani Professor and Head, Dept. of Computer Science and Engineering, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram.	Academic Experts
6.	Dr.C.Mala Professor, Dept. of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli.	Nominated by the Academic Council
7.	Dr. B.L. Velammal	

7_			
	Associate Professor, Dept. of Computer Science and Engineering, Anna university, Chennai.		
8.	Mr.Roy Antony Arnold Lead-Education and Research, Infosys Private Ltd., Chennai.		
9.	Mr.Sivaram Sundaram Senior Director, Comcast India Engineering Centre, Thoraipakkam, Chennai	Experts from Industries	
10.	Mr. Sudeesh Sankaravel Associate fellow, Data Science, Verizon, Chennai	_ Experts from industries	
11.	Dr.V. Natarajan (R&D) Scientist, Quantum Security Research Group, SETS Chennai.		
12.	Dr.Shajulin Benedict Associate Professor, Indian Institute of Information Technology, Kottavam, Kerala	Alumni Member	
13.	Dr.K.Mohaideen Pitchai Professor/ CSE		
14.	Dr.S.Kalaiselvi Associate Professor/ CSE		
15.	Dr.J.Naskath Associate Professor/ CSE		
16.	Dr.R.Rajakumari Assistant Professor (SG) / CSE		
17.	Dr.G.Sivakamasundari Assistant Professor (SG) / CSE		
18.	Dr.B.Shunmugapriya Assistant Professor (SG) / CSE	Internal Members	
19.	Dr.S.Dheenathayalan Assistant Professor (SG) / CSE	A CONTRACTOR A MANAGEMENT	
20.	Ms.D.Thamarai Selvi Assistant Professor/ CSE		
21.	Mr.J.Karthikeyan Assistant Professor/ CSE		
22.	Ms.R.Vazhan Arul Santhiya Assistant Professor/ CSE		
23.	Dr.J.Ida Christy Assistant Professor/ CSE		

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24.	Dr.R.Muthukkumar Professor/ IT					
25.	Dr.S.Chidambaram Associate Professor/ IT	G * n * see				
26.	Dr.S.Rajagopal Assistant Professor (SG)/ IT					
27.	Ms.V.Anitha Assistant Professor (SG)/ IT					
28.	Ms.N.Gowthami Assistant Professor/ IT					
29.	Ms.S.Santhi Assistant Professor/ IT					
30.	Dr.B.Paramasivan Professor/ AI&DS					
31.	Dr.Ravirathinam Duraikannu Adjunct Faculty/ AI&DS					
32.	Ms.V.Veera Anusuya Assistant Professor / AI&DS					
33.	Ms.K.Poorani Assistant Professor / AI&DS					
34.	Ms P Rampriya					
35.	Ms.G.Dhivya Assistant Professor / AI&DS					
36.	Ms.K.R.Indira Assistant Professor / AI&DS					
37.	Mr.K.Lokesh IV year/ CSE					
38.	Ms.B. Siva Nadhini IV year/ CSE					
39.	Ms.S.Girija IV year/ IT	Student Members				
40.	Mr.S.Alex III year/ IT	Nominated by concern HODs				
41.	Mr.E.Vignesh III year / AI&DS	Supaniu Ludi Luh 17 l				
42.	Ms.M.Shriya, III year / AI&DS	,				

Mr.K.Sujeeth, Senior Technical Lead – Data Analyst, Mercedes Benz R&D India, Kundanahalli, Bangalore could not attend the meeting due to his prior commitments and Dr.Sujesh Sreedharan (R&D), Engineer-G, Sree Chitra Tirunal

Institute for Medical Sciences and Technology, Trivandrum could not attend the meeting due to his health issues and both of them was granted leave of absence.

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BoS / CSE, IT, AI&DS 22.1		TO CONFIRM THE MINUTES OF 21st BOS MEETING HELD ON 25 MAY, 2024  The minutes of the 21st Board of Studies meeting held on 25th May 202 were communicated to the members. The comments received have bee incorporated and placed for confirmation. The same was approved by the 21st Academic council.
		> Action Taken Report (Enclosed in Annexure I)
BoS / CSE, IT, AI&DS 22.2.1	:	TO CONFIRM R-2023 B.E. CSE, B.Tech IT and AI&DS degree programmes core courses of 5th semester curriculum and syllabi.  RESOLVED R-2023 B.E. CSE, B.Tech IT and AI&DS degree programmes core courses of 5th semester curriculum and syllabi.
BoS / CSE, IT, AI&DS 22.2.2	:	TO CONFIRM Proposed Verticals for R-2023 B.E. CSE/ B.Tech IT and AI&DS programmes - Elective lists and syllabus of 5th semester elective courses.  RESOLVED Proposed Verticals for R-2023 B.E. CSE/ B.Tech IT and AI&DS programmes - Elective lists and syllabus of 5th semester elective courses.
BoS / CSE, IT, AI&DS 22.2.3	:	TO CONFIRM Course design document for 4th semester courses of Roco 2023 B.E. CSE, B.Tech IT and AI&DS programmes.  RESOLVED Course design document for 4th semester courses of Roco 2023 B.E. CSE, B.Tech IT and AI&DS programmes.
BoS / CSE, IT, AI&DS 22.2.4	:	TO CONFIRM Refinement of R2019 Elective Courses for B.E. CSE, B.Tech IT and AI&DS programmes.  RESOLVED Refinement of R2019 Elective Courses for B.E. CSE, B.Tech IT and AI&DS programmes.
BoS / CSE, IT, AI&DS 22.2.5	:	TO CONFIRM Modification of Curriculum Structure for B.Tech IT programme under R-2023.  RESOLVED Modification of Curriculum Structure for B.Tech IT programme under R-2023.

CATTER OF		TO CONFIRM Core Course for the 4th semester M.E.CSE and M.Tech
BoS / CSE, IT,	ISCW degree programmes under R-2023.	
AI&DS 22.2.6		RESOLVED Core Course for the 4th semester M.E.CSE and M.Tech
		ISCW degree programmes under R-2023.
		ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF
		THE CHAIRMANS OF THE BOS (CSE, IT and AI&DS)
		On the whole, this new initiative was very much appreciated by all
BoS / CSE, IT,	:	members. The challenges faced by the students (if any) should be
AI&DS 22.3		periodically discussed with them. They also congratulated the faculty
		members for their team efforts towards framing curriculum structure,
		syllabi and verticals under regulation 2023.
BoS / CSE, IT,		SUGGESTIONS GIVEN BY THE BOS MEMBERS
AI&DS 22.4		SUGGESTIONS GIVEN BY THE BOS MEMBERS
		For R2023 - UG Programmes (B.E.(CSE), B.Tech. (IT and AI&DS)
BoS / CSE, IT,		For B.E. CSE / B.Tech IT / B.Tech AI&DS, in few of the courses, for
AI&DS 22.4.1		syllabus reference lists, suggested to avoid the inclusion of website
		URLs.
BoS / CSE, IT,		In few of the Core courses, it is suggested to check the coverage of course
AI&DS 22.4.2		contents and relevance of CO statements.
BoS / CSE, IT,		In 23CS54C/23IT53C – Web Technology course name shall be renamed
AI&DS 22.4.3	:	as Modern Web Technologies.
BoS / CSE, IT,		In 23CS55C/23IT52C - Artificial Intelligence course, contents on basics
AI&DS 22.4.4	:	of AI may be added.
		In 23CS53C/23AD51C - DevOps and Agile Methodologies course, topics
BoS / CSE, IT,		on GitHub can be revised as Version Control and AWS as Cloud
AI&DS 22.4.5	3	Services. Docker and Kubernetes may be added and the credit may also
1116000 22.1.0		be increased as 3.
		In 23IT51C - Cryptography and Network Security course
BoS / CSE, IT,		Steganography and Watermarking topics can be removed; OWASP Top
AI&DS 22.4.6	:	10, basics on Number Theory can be added. The reference book by
		Behrouz A. Forouzan may be shifted as text book.
	+	In 23AD52C-Natural Language Processing, conventional textbooks may
BoS / CSE, IT,	:	III 2011D020 Tratulal Bangaage 1100000118,

AI&DS 22.4.8  BoS / CSE, IT, AI&DS 22.4.9  BoS / CSE, IT, AI&DS 22.4.10  The proposed vertical on "Network Security" shall be renamed as "C Security".  In the proposed six verticals (offered commonly for B.E. CSE, B.Tec and B.Tech AI&DS) it is suggested to refine the following course name to be renamed as Ethereum Smart Contract.  23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks or V Frameworks using Python.  BoS / CSE, IT, AI&DS 22.4.11  BoS / CSE, IT, AI&DS 22.4.11	
BoS / CSE, IT, AI&DS 22.4.9  BoS / CSE, IT, AI&DS 22.4.9  BoS / CSE, IT, AI&DS 22.4.10  The proposed vertical on "Network Security" shall be renamed as "C Security".  In the proposed six verticals (offered commonly for B.E. CSE, B.Tec and B.Tech AI&DS) it is suggested to refine the following course name 23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks or V Frameworks using Python.  BoS / CSE, IT, AI&DS 22.4.11  BoS / CSE, IT, AI&DS 22.4.11  Cloud may be included as separate course in verticals.  In 23AD55C-Deep learning, laboratory exercises may be given generic.  The proposed vertical on "Network Security" shall be renamed as "C Security".  In the proposed six verticals (offered commonly for B.E. CSE, B.Tec and B.Tech AI&DS) it is suggested to refine the following course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD01E - Python Web Frameworks or V Frameworks using Python.  23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for V Development.  23CS17E/23IT17E/23AD17E— Software Testing Technique course name to be renamed as Fullstack Testing	AWS,
AI&DS 22.4.9  BoS / CSE, IT, AI&DS 22.4.10  In the proposed six verticals (offered commonly for B.E. CSE, B.Tec and B.Tech AI&DS) it is suggested to refine the following course name • 23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  • 23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or V. Frameworks using Python.  • 23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for V. Development.  • 23CS17E/23IT17E/23AD17E— Software Testing Technique course name to be renamed as Fullstack Testing	
BoS / CSE, IT, AI&DS 22.4.10  In the proposed verticals (offered commonly for B.E. CSE, B.Tec and B.Tech AI&DS) it is suggested to refine the following course name 23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or Vertical Frameworks using Python.  BoS / CSE, IT, AI&DS 22.4.11  BoS / CSE, IT, AI&DS 22.4.11  AI&DS 22.4.11  Security".  The proposed vertical on "Network Security" shall be renamed as "Contract and Web Commonly for B.E. CSE, B.Tec and B.Tech AI&DS it is suggested to refine the following course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or Vertical Frameworks using Python.  23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for Vertical Proposed vertical on "Network Security" shall be renamed as "Contract and Web Course name to be renamed as Fullstack Testing Technique course name to be renamed as Fullstack Testing	n as
In the proposed six verticals (offered commonly for B.E. CSE, B.Tecand B.Tech AI&DS) it is suggested to refine the following course name 23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or Vertical Frameworks using Python.  BoS / CSE, IT,  AI&DS 22.4.11  BoS / CSE, IT,  23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for Vertical Python Development.  23CS17E/23IT17E/23AD17E— Software Testing Technique course name to be renamed as Fullstack Testing	
In the proposed six verticals (offered commonly for B.E. CSE, B.Tecand B.Tech AI&DS) it is suggested to refine the following course name 23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or Vertical Frameworks using Python.  BoS / CSE, IT,  AI&DS 22.4.11  BoS / CSE, IT,  23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for Vertical Python Development.  23CS17E/23IT17E/23AD17E— Software Testing Technique course name to be renamed as Fullstack Testing	vher
and B.Tech AI&DS) it is suggested to refine the following course name  23CS02E/23IT02E/23AD02E - Smart Contract and Web course name to be renamed as Ethereum Smart Contract.  23CS11E/23IT11E/23AD11E - Python Web Frameworks couname to be renamed as Python based Web Frameworks or Verameworks using Python.  BoS / CSE, IT,  AI&DS 22.4.11  AI&DS 22.4.11  and B.Tech AI&DS) it is suggested to refine the following course name to be renamed as Ethereum Smart Contract and Web course name works couname to be renamed as Python Web Frameworks couname to be renamed as Python based Web Frameworks or Verameworks using Python.  23CS13E/23IT13E/23AD13E - Open Source Technologies couname to be renamed as Open Source Technologies for Verameworks and Development.  23CS17E/23IT17E/23AD17E— Software Testing Technique course name to be renamed as Fullstack Testing	<i>y</i> 501
<ul> <li>23CS54E/23IT54E/23AD54E - IoT Security course name to renamed as IoT and Hardware Security or Hardware Security.</li> <li>23CS59E/23IT59E/23AD59E - Network Forensics course name be renamed as Digital Forensics.</li> </ul>	3.0  arse Web  arse Web  to
In the presented syllabus for few of the courses, under four of the verticals (offered commonly for B.E. CSE, B.Tech IT and B.Tech AI&D it is suggested to refine COs, course contents as detailed below:  • Blockchain Technology  • In 23CS01E/23IT10E/23AD01E - Blockchain Architecture and Design course, the topics on trust types can be added in CO1. The CO3 and CO4 contents can be swapped.  • In 23CS33E/23IT33E/23AD33E - Game Development course may be renamed as Secure Game Development Also, the course should blend the concepts of Game Development and Blockchain by properly sharing Course and Blockchain by Blockchain	re ed nt t. ne
contents.	U

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#### **Business Analytics** o In 23CS62E/23IT62E/23AD62E - Data Mining course, CO4 contents can be refined. Also, the reference books should be recent edition books. o In 23CS63E/23IT63E/23AD63E - Data Engineering course, Kubernetes can be removed and may be shifted to 23CS53C/23AD51C - DevOps and Agile Methodologies Core course. o In 23CS64E/23IT64E/23AD64E - Image and Video Analytics, for Text book, publisher's name was missing and suggested to include the same. Computational Intelligence o In 23CS22E/23IT22E/23AD22E - Machine Learning Techniques course, suggested to focus on supervised learning concepts in CO2 & CO3 and to focus on unsupervised learning concepts in CO4 and CO5 with case study. o Edge Intelligence course can be offered to deal with emerging trends. Industrial AI o In 23CS41E/23IT42E/23AD41E - Generative AI course, topic on Google Copilot should be changed as Copilot. CO4 content st be refined and case studies can be added. Also, the Text book covering the entire syllabus shall be included. o In 23CS42E/23IT42E/23AD42E - AI for Industrial applications course, CO4 contents to be refined. For B.Tech IT programme, the curriculum structure is refined under R-2023. 5th Semester Programme Elective Course - III is shifted to 6th BoS / CSE, IT, Semester and Open Elective Course - I shifted from 6th to 5th AI&DS 22.4.13 Semester. UI/UX Design course is shifted as an Elective course and Big Data Analytics is introduced as a Core course during 6th Semester. For R2023 - PG Programmes (M.E.(CSE) & M.Tech (ISCW)) For M.E CSE / M.Tech ISCW, In 23CT41C/23IC41C - Project Work - II BoS / CSE, IT, AI&DS 22.4.14 course, CO5 title should be changed. Industrial practices may also be offered for PG students.

The members had a brainstorming discussion and interaction among themselves. After discussion, fruitful suggestions were incorporated appropriately in the Curriculum and the Syllabi of R-2023.

Based on the suggestions given by the members, BOS resolved to recommend the following to the Academic Council for further approval.

- a. Core Courses for the 5<sup>th</sup> semester of B.E. CSE, B.Tech IT and AI&DS degree programmes under R-2023.
- b. Proposed Verticals in B.E. CSE, B.Tech IT and AI&DS degree programmes under R-2023, along with the syllabus of 5<sup>th</sup> semester Elective courses.
- c. Course design document for 4<sup>th</sup> semester courses of R·2023 B.E. CSE, B.Tech IT and AI&DS programmes.
- d. Refinement of R2019 Elective Courses for B.E. CSE, B.Tech IT and AI&DS programmes.
- e. Modification of Curriculum Structure for B.Tech IT programme under R-2023.
- f. Core Course for the  $4^{\rm th}$  semester M.E.CSE and M.Tech ISCW degree programmes under R-2023.

Dr.J.Ida Christy, Assistant Professor/CSE, thanked all the members for their valuable suggestions and cooperation and the meeting came to an end.

#### Members Present

Dr.V.Gomathi					
Professor & Head/ CSE	V- (23/11/24				
Chairman BoS/ CSE					
Dr.K.G.Srinivasagan	2				
Professor & Head/IT	00.11				
Chairman BoS/IT	00097314				
Dr.V.Kalaivani	15 800 1 51				
Professor & Head/ AI & DS	V. Kal				
Chairman BoS/ AI & DS	23/11/24				
Experts attended the 22nd BC	OS meeting				
Expert Nominated by the Anna University, Chennai.					
Dr.S.Sendhil Kumar	4 -				
Professor	155				
Department of Information Science and Technology,	1. 23/11/24				
CEG Campus, Anna University, Chennai.					
	4 1 : 2 :				
Academic Experts Nominated by the Academic Council					
Dr.V.Masilamani ,	N NOOF				
Professor and Dean SA,	N. 1 - 1				
Dept. of Computer Science and Engineering,	101				
Indian Institute of Information Technology, Design	23)11/24				
and Manufacturing, Kancheepuram.	,				
and manufacturing, mancheepurani.					

Dr.C.Mala	N 23/11/24
Professor,	~2° alm'
Dept. of Computer Science and Engineering,	1/23
National Institute of Technology,	
Tiruchirappalli.	Why 3/11/2024.
Dr. B.L. Velammal	1 Maria
Associate Professor,	I was I was
Dept. of Computer Science and Engineering,	251
Anna university,	
Chennai.	
Experts from Indust	ries
Mr.Roy Antony Arnold	14-
Lead-Education and Research,	129
Infosys Private Ltd.,	0.8 11
Chennai.	. 4.
Mr.Sivaram Sundaram	
Senior Director,	Jana 111 24
Comcast India Engineering Centre,	Was 23 !!
Thoraipakkam, Chennai	0 / 0
Mr. Sudeesh Sankaravel	(1) (1)
Associate fellow, Data Science,	
Verizon,	and and in
Chennai	
Scientist from Research & Develo	pment Laboratories
TANK (P&D)	VADOM.
Dr.V. Natarajan (R&D) Scientist, Quantum Security Research Group,	23 4 24
Scientist, Quantum Security 1000000	23/37
SETS Chennai.	
Alumni Membe	9r
Dr.Shajulin Benedict	
Accoriate Professor.	( ) [ ] ( ) ( )
Indian Institute of Information Technology,	25111 23
Kottavam, Kerala	
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Interna	al BoS Members
Dr.K.Mohaideen Pitchai Professor/ CSE	of only
Dr.S.Kalaiselvi Associate Professor/ CSE	ON Rel 23/11/201
Dr.J.Naskath Associate Professor/ CSE	3/11/24

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Dr.R.Rajakumari Assistant Professor (SG) / CSE	Ruggillory
Dr.G.Sivakamasundari Assistant Professor (SG) / CSE	2-55 Valeanil 11/24
Dr.B.Shunmugapriya Assistant Professor (SG) / CSE	But 23/11/2021
Dr.S.Dheenathayalan Assistant Professor (SG) / CSE	5. shutten 23.11.24
Ms.D.Thamarai Selvi Assistant Professor/ CSE	D 0 23 11/24
Mr.J.Karthikeyan Assistant Professor/ CSE	J. Karshukeya 23/11/24
Ms.R.Vazhan Arul Santhiya Assistant Professor/ CSE	Bet 1 2
Dr.J.Ida Christy Assistant Professor/ CSE	Delling J
Dr.R.Muthukkumar Professor/ IT	Priuma.
Dr.S.Chidambaram Associate Professor/ IT	29/11/24,
Dr.S.Rajagopal Assistant Professor (SG)/ IT	2. 2: 6 23/n/24
Ms.V.Anitha Assistant Professor (SG)/ IT	V.A. 72371124
Ms.N.Gowthami Assistant Professor/ IT	N. Jun 28/1/on
Ms.S.Santhi Assistant Professor/ IT	8 Quell 23/11/24
Dr.B.Paramasivan Professor/ AI&DS	A Day stift
Dr.Ravirathinam Duraikannu Adjunct Faculty/ AI&DS	23/11/24
Ms.V.VeeraAnusuya Assistant Professor / AI&DS	V. Ve 1 23/11/24
Ms.K.Poorani Assistant Professor / AI&DS	Latitus
Ms.P.Rampriya Assistant Professor / AI&DS	P. P. P. 23/11/2024

Ms.G.Dhivya Assistant Professor / AI&DS	G. Dhr.
Ms.K. R. Indira Assistant Professor / AI&DS	Re Dly
Mr.K.Logesh IV year/ CSE	K. Loph 23/1/24
Ms.B.Siva Nandhini IV year/ CSE	B. La Mal
Ms.S.Girija IV year/ IT	S. Giria
Mr.S.Alex III year/ IT	Alest 5 23/11/24
E.Vignesh III year / AI&DS	E. Vignesh
M.Shriya III year / AI&DS	Sanifa H 28. H.24

CHAIRMAN BOS / AI & DS CHAIRMAN BOS/IT

CHAIRMAN BOS / CSE

#### Annexure I

# Action Taken Report for Minutes of 21st BOS

As per BOS committee suggestions,

- UG course contents are reduced
- The curriculum structure of 23CS43C/23CS44C-Design And Analysis of Algorithm was modified
- In 23CS41C / 23IT41C Java Programming course is renamed as Java for Developers and CO contents were refined.
- The course content of 23CS44C / 23IT45C Database Management Systems was refined.
- In B.E(CSE) curriculum 23CS53-Object Oriented Analysis and Design is shifted from  $6^{\rm th}$  semester to  $5^{\rm th}$  semester.
- In 23IT42C Business Process Modelling, real world scenarios have been added as case studies.
- In 23AD42C Data mining, the reprint edition of the text books are included and CO3 statement are rephrased.
- In 23AD43C Machine learning, the syllabus contents are reduced, applications
  are mentioned as generic and dimensionality reduction technique and factor
  analysis are included in CO5 and CO7 statement are rephrased.
- Reinforcement learning are offered as a separate course.
- 23AD32C · Computer networks course in 3rd semester are swapped with 23AD42C –Data Mining course in 4th semester.
- Program Elective Course I moved to V semester.
- In 23AD45C- Data Science are changed as Fundamentals of Data Science and Analytics.

CHAIRMAN BOS / AI & DS

CHAIRMAN BOS/IT

CHAIRMAN BOS / CSE

## 22<sup>nd</sup> BOARD OF STUDIES MEETING - DEPARTMENT OF CSE, IT

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### 4<sup>th</sup> BOARD OF STUDIES MEETING - DEPARTMENT OF AI&DS ON 25.11.2024





