

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Minutes of Meeting —BoS-10th May, 2021 MINUTES OF THE 2nd ONLINE MEETING

BOARD OF STUDIES OF U.G Program: B.Tech (Artificial Intelligence and Data Science)

DATE: 10thMay, 2021, Monday **Time:** 11.00 AM – 12.30 PM

PLATFORM:Microsoft Teams

Meeting Recording Link: https://kcetvnrorg-my.sharepoint.com/:v:/g/personal/ramyacse-kamarajengg-edu-in1/EWnR_U82pAhAosh7JORuIGMB3086SJNYPi1tHqjnZY4bRA?e=jzEx6V

IN ATTENDANCE:

S.No	Name of the Expert	Designation	Capacity
1.	Dr.R.B.V.Subramaanyan, Professor and Head, Department of Computer Science and Engineering	National Institute of Technology, Warangal E-mail ID: rbvs66@nitw.ac.in Phone No: 9491346969	Academic Council nominated Bo- SExpert Member
2.	Mr.G.S.Raman, Director, Training Division	Sri MoogambikaiInfotech Solutions, Madurai raman.g@mookambikainfo.com ramansriranga@gmail.com Phone No: 8870324388	Industrialist
3.	Dr.R. Venkatesan, Assistant professor, CSE	Karunya University, Coimbatore rlvenkei2000@karunya.edu Phone No: 98948 80563	Alumni



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4.	Er.NanuSwamy	Founder of Sentinel Technologies, The Maxelerator Foundation, Robotech Center, Madurai nanunh@gmail.com	Special Invitee
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FACULTY OF COMPUTER SCIENCE AND ENGINEERING		MEMBERS	
S.No	Name of the Faculty	Designation	
1	Dr.A.Meenakshi	Associate Professor and Head	
2	Dr.M.IndraDevi	Professor PG (M.E - CSE) Programme Co-ordinator	
3	Dr.R.Muthuselvi	Professor	
4	Dr.A.Anandh	Associate Professor / CSE UG (AI &DS) Programme Co-ordinator	
5	Dr.R.Ramya	Assistant Professor / CSE UG (CSE) Programme Co-ordinator	
6	Mr.L.Prabahar	Assistant Professor / CSE	
7	Dr.V.SuthaJebakumari	Assistant Professor / CSE	
8	Mr.G.Srinivasan	Assistant Professor / CSE	
9	Mr.B.Muthukrishnavinayagam	Assistant Professor / CSE	
10	Ms.K.Muthulakshmi	Assistant Professor / CSE	
11	Ms.P.Swathika	Assistant Professor / CSE	
12	Ms.S.Janani	Assistant Professor / CSE	
13	Ms.T.Maharajothi	Assistant Professor / CSE	
14	Ms.G.Nirmala	Assistant Professor / CSE	



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15	Mr.M.Rajasekaran	Assistant Professor / General engg
16	Ms.G.Vijayalalitha	Assistant Professor / CSE
17	Dr.P.Praveen Kumar	Assistant Professor / AI & DS
18	Ms.M.Kanimozhi	Assistant Professor / AI & DS
19	Ms.T.Rajashree	Assistant Professor / AI & DS

THE MINUTES:

The meeting is called for considering the Undergraduate (B.Tech-AI & DS) curriculum & syllabi.

DISCUSSIONS:

- 1. Dr.A.Meenakshi, welcomed the gathering and introduced the external members . She presented the Vision, Mission, of the Department and also presented the PEO and PSO of the program, B.Tech(AI & DS).
- 2. Dr.A.Meenakshi discussed about the Minutes of the first BoS, the action taken and the ratification carried out in the curriculum and syllabi.
- 3. Dr.A.Meenakshi discussed about the Proceedings of 1st Academic Council Meeting held on 17th July 2020 to the experts. The highlights of the discussion were as follows:



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Recommendations from the Governing Body and Aca- demic Council for Framing UG Curriculum(AI & DS)	 Credit range: 165 – 170 2.20 – 24 credit per Semester. VIII Sem Project Work: 8 – 10 credits Online Course (Maximum 6 credits) Audit Course (Mandatory non credit) First semester is common for all Programme First year credit range: 40 – 42 Engineering Graphics to be in II Semester Programme specific papers could be offered in II Sem. AICTE & AU 2019 curriculum could be taken as base for framing curriculum. III Sem Mathematics (Programme specific) Mandatory
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B.Tech (AI & DS) curriculum discussion:

- 1. Dr.A.Meenakshi presented the B.Tech(AI & DS) curriculum.
- 2. Dr.R.B.V.Subramaanyan suggested to shift the subjects Fundamentals of Internet of Things with lab from Semester IV to Semester III and Database Management Systems with lab from Semester IV to Semester III.
- 3. Dr.R.B.V.Subramaanyan suggested to shift the subjects Machine learning from Semester V to Semester IV and Big data analytics from Semester IV to Semester V so that the student will get a better understanding on the core concepts.
- 4. Dr.R.B.V.Subramaanyan suggested to shift the subjects Reinforcement Learning and Mobile Application Laboratory from Semester VI to Semester VII and Data visualization with lab from Semester VII to Semester VI.
- 5. Dr.R.Venkatesan suggested to provide object oriented programming using C++ and Java Programming as combined syllabus.
- 6. Dr.R.B.V.Subramaanyan recommended to change the title of the Artificial Intelligence and Machine Learning as Principles of Artificial Intelligence and Machine Learning.(Open Elective II)



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- 7. Er.NanuSwamy suggested to include NodeJS, NoSQL databases, distributed databases, distributed computing, Video analytics related courses. Dr.A.Meenakshi acknowledged that the topics NodeJS, ReactJS are already included in professional elective subject Fullstack development.
- 8. Er.NanuSwamy and Mr.G.S.Raman suggested to include Serverless computing.
- 9. Dr.A.Meenakshi reported on three member committee of faculty members framed online courses, value added courses and internship. She also presented the panel of experts for staff selection and for Question Paper Scrutiny.
- 10. The updated syllabus, for the program specific papers in second semester, AD1201 Foundations for data science and AD1211- Foundation for data science laboratory, was approved by the BOS members.
- 11. Finally the Board of Studies members approved the curriculum and detailed syllabi of B.Tech(AI & DS).
- 12. Dr.A.Anandh proposed the vote of thanks to all the external and internal members and the meeting adjourned.