

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM - 630 612.


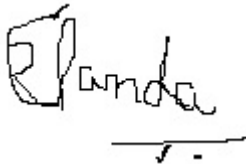
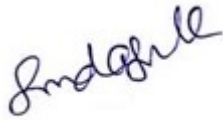
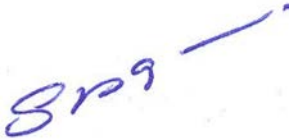
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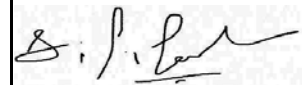


(An Autonomous Institution, Affiliated to Anna University, Chennai)




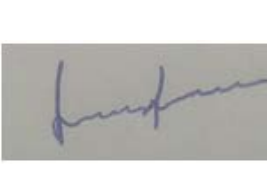
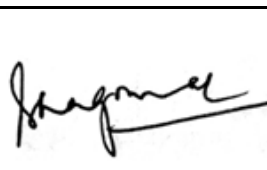
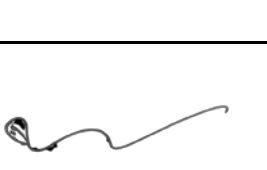
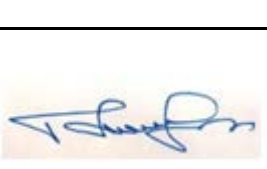
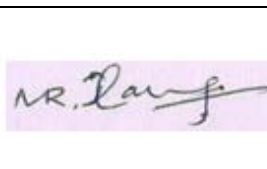
Ref: KLNCE/Autonomous/Academic Council /2021


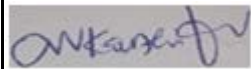
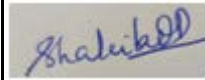




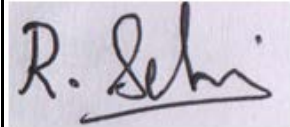
17.04.2021

Minutes of the second Academic Council meeting held on 17 April 2021 through online mode. Zoom Meeting ID: 585 980 3689, Passcode: z2GZMP, Date:17.04.2021, Time:11:00 AM

MEMBERS PRESENT			
S. No.	Name of the member	Category	Signature
1.	Dr.A.V.Ramprasad , Principal	Chairperson	
2.	Dr.Rames Chandra Panda Sr.Principal Scientist, Honorary faculty, Anna University, Chemical Engineering, CSIR-Central Leather research laboratory, Chennai – 600 020.	Anna University Nominee	
3.	Dr.K.Sundareswaran Senior Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620 015.	Anna University Nominee	
4.	Dr.Sishaj P Simon Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620 015.	Anna University Nominee	

S. No.	Name of the member	Category	Signature
5.	Dr.P.Asokan Professor HAG, Department of Production Engineering, National Institute of Technology, Tiruchirappalli - 620 015.	Academician	
6.	Dr.A.Antony Franklin Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Hyderabad – 502 285.	Academician	
7.	Dr.M.Manohar Deputy General Manager, Booster Hardware Fabrication Facilities (Materials & Mechanical Entity) Vikram Sarabhai Space Centre, Department of Space, Government of India, ISRO, Thiruvananthapuram - 695 022.	Research Organization	
8.	Dr.S.J.Thiruvengadam Professor and Dean (Academics), Thiagarajar College of Engineering, Madurai - 625 015.	Academician	
9.	Mr. S.M. Manikandan Chief Operating Officer, M/s.Aparajitha Software Services Pvt. Ltd., Madurai.	Industrialist	
10.	Dr.P.Udhaya Kumar	Chairman BoS / Department of Mechanical Engineering	
11.	Dr.S.M.Kannan	Member Secretary & Chairman BoS / Department of Electrical and Electronics Engineering	

S. No.	Name of the member	Category	Signature
12.	Dr.V.Kejalakshmi	Chairman BoS / Department of Electronics and Communication Engineering	
13.	Dr.P.R.Vijayalakshmi	Chairman BoS / Department of Computer Science and Engineering	
14.	Dr.R.Alageswaran	Chairman BoS / Department of Information Technology	
15.	Dr.R.M.Satheesh Kumar	Chairman BoS / Department of Automobile Engineering	
16.	Prof.S.Nagammai	Chairman BoS / Department of Electronics and Instrumentation Engineering	
17.	Dr.P.Ganeshkumar	Program Head / B.Tech, AIDS	
18.	Dr.T.Jothimurugan	Chairman BoS / Department of Management Studies	
19.	Dr.MR.Ilango	Chairman BoS / Department of Master of Computer Applications	

S. No.	Name of the member	Category	Signature
20.	Dr.J.K.Subhashini	Chairman BoS / S & H	
21.	Prof.N.V.Karthikeyan	HOD / Physics	
22.	Prof. O.D. Shakila	HOD / Chemistry	
23.	Dr.A.Raviekkumar	HOD / English	
24.	Dr.M.R.Thansekhar	Professor / Mechanical Engineering	
25.	Dr.M.Raghini	Associate Professor / Computer Science and Engineering	
26.	Prof.T.R.Muthu	Assistant Professor / Electronics and Communication Engineering	
27.	Dr.R.Selvarani	Associate Professor / Mathematics	

Minutes of Second Academic Council Meeting

I. Introduction:

The second Academic Council meeting was held on 17th April 2021 through online mode. Dr. A.V. Ramprasad, Chairperson, Academic Council, K.L.N College of Engineering welcomed the Anna University nominees, Experts and internal members.

The Chairperson thanked the members for their valuable guidance and information shared in the first Academic council meeting for the successful implementation of the Autonomous system from the Academic year 2020-2021. He briefed the agenda of the meeting and asked the member secretary, Academic council, to brief the minutes of the first Academic Council meeting.

Dr.S.M.Kannan, Member secretary, KLNCE, briefed the minutes of the first Academic Council meeting held on 26th September 2020. During the meeting, the members approved the following, after incorporating the suggestions given by them.

1. Regulations-2020 for B.E/B.Tech, M.E, MBA and MCA Degree Programmes to be followed from the Academic year 2020-2021.
2. Curriculum and syllabi of I & II semester B.E / B.Tech Degree Programmes to be followed from the Academic Year 2020-2021.
3. Curriculum of I to VIII semester B.E / B.Tech Degree Programmes of Mechanical Engineering, Electrical and Electronic Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Automobile Engineering, Electronics and Instrumentation Engineering, Information Technology to be followed from the Academic Year 2020-2021.
4. Curriculum of I to IV semester and Syllabus of I to II semester of M.E .Power Systems Engineering, M.E.Communication Systems and M.E. Computer Science and Engineering with Specialization in Networks.
5. Curriculum and Syllabus of I to IV semester MCA and MBA Degree programmes.

6. End Semester Examinations and Evaluation System to be followed from the Academic Year 2020-2021.

ACM 02.01: Business brought forwarded by B Tech Programme Artificial Intelligence & Data Science

To consider and approve

The Curriculum of I to VIII semester and syllabus of I to II semester for B.Tech program in Artificial Intelligence and Data Science as passed in the BOS /IT meeting held on 16.04.2021.

The members suggested the following.

1. Curriculum and Syllabus of higher learning Institutes like IITs, IISc, NITs, foreign Universities may be referred for the above program and updated accordingly in coming meetings

2. More Mathematical, Statistical and analytical courses may be included in the curriculum.

3. Recent software tools/Analytical tools may be included as and when required in the later semesters based on the need of the industry.

4. The Machine Learning topics in Unit-V- of Data Science course can be shifted to Machine Learning core course, because it needs more mathematical knowledge.

5. Applications of AI can be studied in different courses instead of studying all those components in a single course.

6. Economics course should be included in the curriculum.

7. Recruitment of ML domain specific faculty or to train the existing faculty.

8. Train faculty from Mechanical, EEE and ECE to handle courses of Applications of AI in multidisciplinary areas.

9. Courses on Operation Research Data filtering, Image processing, Medical imaging, Soft computing techniques utilizing Genetic Algorithm, Fuzzy and PSO may be included with analytical tools in the higher semesters.

10. Ensure prerequisite for the courses like Mobile communication and Data communication and Networks

11. Practical components for Artificial Intelligence & Deep learning should be included in the curriculum.

12. Exclusive Machine Learning, Artificial Intelligence, Deep learning laboratory courses are required.

13. Recent publications of Text and Reference books to be given in the syllabus.

The Chairman, BoS and Program head, informed that the AICTE curriculum and few reputed Universities were referred for framing the Curriculum and Syllabus. Also the minutes of the BoS meeting was presented for approval in this Meeting. Few faculty members were already been trained for TIER1 international certifications from the department of IT under the domain artificial intelligence and also through MHRD courses under Data science domain. We also have faculty members in the department of Mechanical Engg specialized in the areas of Mechatronics, Robotics to associate with the proposed new course. The suggestions of the members will be suitably incorporated during the forthcoming meeting for higher semesters with the approval of the members, he added.

Resolved to Approve the above for B.Tech-Artificial Intelligence and Data Science Degree Programme.

ACM 01.03: Business brought forwarded by the Controller of Examinations:

The Chairperson requested the Controller of Examinations (COE) Dr. P.R. Vijayalakshmi HOD/CSE, to brief the activities of Examination System.

The CoE presented the details of End semester examinations of November/December 2020, under proctored online mode held during January/February 2021 as per the guidelines of

Anna University, Chennai. Accordingly Multiple Choice Question (MCQ) type Examination was conducted for III, V and VII semester students of B.E./B.Tech, Degree programmes, (both regular and Arrear examinations) (Regulation 2017, AU, Chennai), III Semester M.E., MBA, III and V semester MCA Degree programme, during January 2021 and I semester students of B.E./B.Tech Degree programmes (Regulation 2020) during February 2021.

The Question pattern followed as per the guidelines of Anna University, as below:

Type: MCQ, Marks: 60, Duration: One hour

Part-A - (30 X 1 = 30 marks),

Part-B - (15 X 2 = 30 marks).

The CoE presented pass percentage of III, V and VII semester B.E./B.Tech programmes semester wise and branch wise. Also, the pass percentage of III semester M.E., MCA, MBA, and V semester MCA programs were presented.

Members concerned for improvement in the lower pass percentage of certain branches, also to analyse its root cause and suggested few tools to improve without compromising the quality. The Chairperson acknowledged and briefed about the steps taken to improve the pass percentage in future for a few courses and to provide enough exposure in the MCQ pattern.

The meeting was concluded with vote of thanks by Dr.V.Kejalakshmi, HoD/ECE.

Chairperson / Academic Council