K.L.N. COLLEGE OF ENGINEERING,POTTAPALAYAM- 630612

Sivagangai District

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

Ref: KLNCE/Autonomous/Academic Council /2023 06.04.2023

Minutes of the Sixth Academic Council meeting held on 6th April 2023 throughhybrid mode.

Meeting Link:https://meet.google.com/hhc-tfvq-fii

Date:06.04.2023,Time:11:00am

Members present

S. No.	Name of the member	Category
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
5.	**Dr. Antony Franklin** Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Hyderabad – 502 285.	Academician
6.	**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
7.	**Mr. S.M. Manikandan** Chief Operating Officer, M/s Aparajitha Software Services Pvt Ltd., Madurai	Industrialist

8.	**Dr.P.Udhaya Kumar**	Chairman BoS/ Department of Mechanical Engineering
9.	**Dr.S.M.Kannan**	Member Secretary & Chairman BoS / Department of Electrical and Electronics Engineering
10.	**Dr.S.Miruna Joe Amali**	Chairman BoS / Department of Computer Science and Engineering
11.	**Dr.P.Ganesh Kumar**	Chairman BoS/ Department of Information Technology& Artificial Intelligence and Data Science
12.	**Dr.R.M.Satheesh Kumar**	Chairman BoS/ Department of Automobile Engineering
13.	**Dr.S.Nagammai**	Chairman BoS/ Department of Electronics and Instrumentation Engineering
14.	**Dr.P.R.Vijayalakshmi**	Controller of Examinations
15.	**Dr.S.Suresh Raja**	Professor and Head, Artificial Intelligence and Data Science
16.	**Dr.T.Jothimurugan**	Chairman BoS/ Department of Master of Business Administration
17.	**Dr.M.R.Ilango**	Chairman BoS/Department of Master of Computer Applications
18.	**Dr. J.K. Subashini**	Chairman BoS, S&H
19.	**Prof.N.V.Karthikeyan**	HOD/Physics
20.	**Prof. O. D. Shakila**	HOD/Chemistry
21.	**Dr.A.Raviekkumar**	HOD/English

Minutes of Academic Council Meeting

The meeting started with the welcome address by the Chairman, Academic Council, by welcoming the members and Special invitees of the Academic Council. The Chairman reviewed the minutes of the fifth Academic Council meeting held on 24th September 2022. Chairman informed that the Governing Body meeting was held on 25th March 2023 and also informed that the Board of Studies meeting of B.Tech IT Program was held on 5th April 2023 for the proposed new program B.E. Computer Science and Engineering (IoT) (KLNCE Regulations 2020). He briefed the Agenda of the sixth Academic Council meeting.

ACM 06.01: Business brought forwarded by the Chairman, Academic Council:

Ratification of previous Academic Council meeting minutes: All the suggestions given by the Academic Council members during the previous Academic Council meeting were unanimously ratified.

ACM 06.02: Business brought forwarded by Chairman, Academic Council

To consider and approve the curriculum of I to VIII semesters and syllabus of I & II semesters of the new UG program B.E.Computer Science and Engineering (Internet of Things) (KLNCE Regulations 2020) proposed to start from the Academic Year 2023-2024 as passed in the Board of Studies meeting, Department of Information Technologyheld on 05.04.2023.

Resolved to approve the curriculum of I to VIII semesters and syllabi of I & II semesters of the new UG program B.E. Computer Science and Engineering (Internet of Things) from the Academic Year 2023-2024.

ACM 06.03: Any Other Matter:

i. To approveadditional online courses (Swayam) – "Introduction to Industry 4.0 and Industrial Internet of Things" for B.E. – ECE students and "Big Data Computing" for B.E – ECE and B.Tech. IT students

ii. To approve skill based course titled "Network Engineering" (offered under NaanMudhalvan scheme - 3 credits course) towards credit transfer and also value added course titled "Drone Design and Assembly" for B.E. – ECE students offered during the Academic Year 2022-2023

iii. To approve the inclusion of Tamil courses namely "Heritage of Tamil" and "Tamils and Technology" with one credit each (over and above the total credits) during second and third semester respectively as per Anna University Regulations 2021 for the students admitted in the Academic Year 2022-2023.

iv. To approve the course 20HS2L2 – Professional Communication Laboratory (second Semester) for B.E – CSE, B.E – CSE (Cyber Security), B.Tech – IT and B.Tech – Artificial Intelligence and Data Scienceinstead of 20HS2L1 Communication Laboratory and 20HS4L2 - Professional Communication Laboratory as per Anna University Regulations for the students admitted in the Academic Year 2022-2023.

v. To approve the reduction of total credit points from 175 for the B.Tech. Artificial Intelligence and Data Science program as passed in the BoSmeeting held on 05.04.2023.

Resolved to approve all the above.

The following are the suggestions given by Nominees and Experts

i. Chairman briefed the need for the start of the program B.E. Computer Science and Engineering (Internet of Things) as it is one of the latest innovations in the field of Computer Science and Engineering & Information Technology, to meet the requirements of industry 4.0. The specialization covers the development of the various IoT products and services as well as the devices for sensing, processing, actuating and inter communication.

ii. Members suggested to introduce hands on experiments on IoT and exclusive IoT Laboratory course utilizing Raspberry Pi , Arduino board during Second /Third year of the program.

iii. The syllabus of the IoT architecture course intheapprovedcurriculumis to be framed considering basics and advanced requirements.

iv. Members suggested to include Communication Engineering course in the curriculum during higher semesters.

v. The expert asked to ensure that the students admitted under this program should carry out final year projects exclusively on IoT& its applications.

vi. Members suggested to maintain credit points in the range of 165-169 for all B.E/B.Tech programs.

Members approved the curriculum of I to VIII semesters and syllabi of I & II semesters of the new UG program B.E. Computer Science and Engineering (Internet of Things) to start from the Academic Year 2023-2024 at K.L.N.College of Engineering.

Dr.S.M.Kannan, Member Secretary, proposed vote of thanks.

Signature of the Chairman

Cc to ACM members,Director,Academic Courses.
Cc to CoE,BoS chairman, Cc to file

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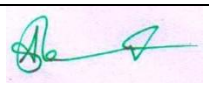
1.	**Dr.A.V.Ramprasad**, Principal	Chairperson	
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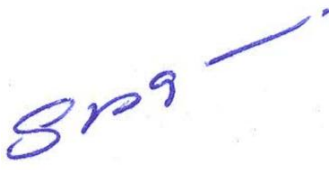
4.	**Dr.Sishaj P Simon** Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli- 620 015.	Anna University Nominee	
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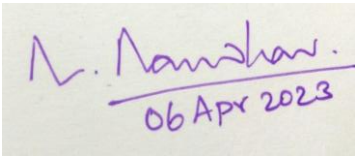
6.	**Dr. M.Manohar** Deputy General Manager, Booster Hardware Fabrication Facilities(Materials & Mechanical Entity) Vikram Sarabhai Space Centre, Department of Space, Government of India,ISRO, Thiruvananthapuram 695 022.	Research Organization	
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18.	**Dr. J.K. Subashini**	Chairman BoS, S&H	
19.	**Prof.N.V.Karthikeyan**	HOD/Physics	
20.	**Prof. O. D. Shakila**	HOD/Chemistry	
21.	**Dr.A.Raviekkumar**	HOD/English	

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