



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

(Approved by AICTE / Affiliated to Anna University. Accredited by NBA (CSE, ECE & EEE) and NAAC)
Namakkal - Trichy Main Road, Thottiam, Tholurpatti, Tiruchirappalli – 621 215.

07th November 2020

Minutes of the Second Academic Council Meeting

The second Academic Council meeting was held on 07th November 2020 through online mode in Zoom app at 10:00AM. The Chairman of the Academic Council Dr R Asokan welcomed all the members of the council and presented the Agenda of the meeting. The chairman moves the Agenda as mentioned below

Members Present:

S. No	Name of the Member	Category
1	Dr.R.Asokan, The Principal, Kongunadu College of Engineering and Technology, Tiruchirapalli.	Chairman
2	Prof.C.R.Muthukrishnan, Former Deputy Director Department of Computer Science and Engineering, IIT Madras, Chennai – 600 036.	Member – Anna University Nominee
3	Dr.P.Sankaran, Former Professor, Department of Biotechnology, ACT Campus, Anna University, Chennai – 600 025.	Member – Anna University Nominee
4	Dr.A.Selvaraj, CEO and Chief Facilitator, Jeyarekha Industries, Madurai – 625 012.	Member – Anna University Nominee
5	Dr.R.Krishnamoorthy, Professor / IT, University College of Engineering, BIT Campus, Anna University, Tiruchirapalli.	Expert Member
6	Dr.P.Palanisamy, Professor / ECE National Institute of Technology, Tiruchirapalli.	Expert Member

7	Mr.V.Muruganandam, The General Manager, Communication Navigation & Surveillance, Airport Authority of India, Chennai.	Expert Member
8	Mr.V.Ramachandran, The General Manager (Technical), Kothari Sugars & Chemicals Limited, Kattur, Lalgudi, Tiruchirapalli.	Expert Member
9	Dr.S.Kavipriya, Professor / Civil	Head of the Department
10	Dr.C.Saravanabhavan, Professor / CSE	Head of the Department
11	Dr.M.Dharmalingam, Professor / ECE	Head of the Department
12	Dr.R.Shankar, Professor / EEE	Head of the Department
13	Mr.N.Premkumar, Associate Professor / IT	Head of the Department
14	Dr.R.Venkatesh, Professor / Mech	Head of the Department
15	Dr.K.Balasubramanian, Professor / S & H	Head of the Department
16	Mr.T.Ashok, Associate Professor /BME	Head of the Department
17	Dr.S.Gobinath, Professor / Mech	Faculty Member
18	Dr. K. Anudha, Associate Professor / ECE	Faculty Member
19	Dr.A.Nithya, Associate Professor / Mech	Faculty Member
20	Mr.C.Radhakrishnan, Assistant Professor / CSE	Faculty Member
21	Dr.P.Arul, Professor / EEE & Controller of Examinations	Member Secretary


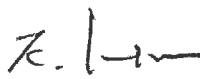



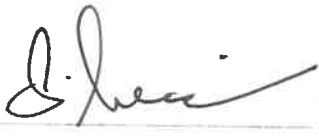
Item 2.01	Approval of Minutes of First Academic Council Meeting
Resolution	Resolved to approve the Minutes of First Academic Council Meeting
Item 2.02	Approval of Nomination of experts for the Biomedical Engineering - BoS
	<p>Dr. N Sivakumaran Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli – 620 015.</p> <p>Dr. D Ashok Kumar, Associate Professor, Department of Biomedical Engineering. SRM Institute of Science and Technology, Kattankulathur, Chennai – 603 203</p> <p>Dr. A Veni M.D., D.M Neurologist K A P V Govt. Medical College Tiruchirappalli -620 001</p> <p>Resolved to approve the BoS members for the Biomedical Engineering department</p>
Item 2.03	Approval for change of member in the Information Technology department -BoS
Resolution	<p>Member change for the third BoS</p> <p>Dr.S.P.Syed Ibrahim, Professor (Grade II), School of Computer Science and Engineering, Vellore Institute of Technology, (Deemed to be University), Chennai Campus, Vandalur – Kelambakkam Road, Chennai – 600127,</p> <p>In lieu of Dr.M.Sayeeekumar, Associate Professor School of Computing SRM Institute of Science and Technology, Kattankulathur Chennai 603 203.</p> <p>Resolved to change the member in the IT Department – BoS</p>

Item 2.04	Approval of Minutes of Board of Studies for all the Departments
Resolution	<p>Department wise points of significance in the BoS are</p> <p>Biomedical Engineering</p> <ul style="list-style-type: none"> • Subjects in the curriculum are reshuffled to ensure the chronological order. • Suggested to utilize the NHHID resources as a value addition to the students and expected the department to identify such prominent Centre's of excellence spread across the country, which is exclusively available for Biomedical Engineering students. <p>Civil Engineering</p> <ul style="list-style-type: none"> • Strength of Materials, Hydraulic Engineering, Water Supply and Waste Water Engineering were proposed to have both theory and laboratory embedded. The members of the board suggested to have theory and laboratory as separate entities. • Suggested few additions in the following subjects <ul style="list-style-type: none"> ○ Construction Materials ○ Soil Mechanics ○ Strength of Materials II <p>Computer Science Engineering</p> <ul style="list-style-type: none"> • Suggested to replace certain topics in the subject Data Structures since it gets repeated in the Design Analysis and Algorithm • Recommended to prescribe latest edition for Software Engineering subject <p>Electrical and Electronics Engineering</p> <ul style="list-style-type: none"> • Proposed to frame the third semester core papers to be on par with the industrial needs • Suggested to synthesize the complex topics in the subject "Electrical Machines I". <p>Electronics and Communication Engineering</p> <ul style="list-style-type: none"> • Suggested to change the name of the subject from "EMF and Compatibility" to "Electromagnetic Interference and Compatibility" • Recommended to include Python Programming in the curriculum

	<p>Mechanical Engineering</p> <ul style="list-style-type: none"> Proposed to include additive manufacturing in the manufacturing process Suggested to increase the laboratory contact hours <p>Information Technology</p> <ul style="list-style-type: none"> Suggested to review the contents of Design and Analysis of Algorithm Recommended to change the title of certain units in the subjects Operating System and Database Management Systems <p>English</p> <ul style="list-style-type: none"> Suggested to interchange few topics in the subject “Soft skills Development” to ensure the sequential order. <p>Mathematics</p> <ul style="list-style-type: none"> Proposed interchange of topics in the subject “Statistics and Numerical methods Advised to increase the number of reference books for the Probability Theory courses. <p>The entire Chairman’s of the respective department board resolved to abide with the suggestions proposed by the members.</p> <p>Resolved to approve the BoS meetings of all the departments.</p>
Item 2.05	To ratify the result passing modalities up to pre-final year (i.e. 2 nd , 4 th , 6 th Semesters)
Resolution	Approved the modalities followed for 2 nd , 4 th and 6 th semesters.
Item 2.06	To ratify the result passing modalities for the terminal examination of final year (i.e. 8 th Semester)
Resolution	Approved the result passing modalities for the terminal examination
Item 2.07	To overview the Academic Performance
Resolution	The member suggested to show rubrics of the higher grade students in the next meeting, Resolved to approve the Academic performance of all the courses.
Item 2.08	To discuss and approve the online class modalities for the Academic Year 2020-2021-odd semester

Resolution	Approved the online class modalities for the Academic Year 2020-2021.
Item 2.09	Academic Calendar for the UG/PG Programmes
Resolution	Resolved to approve the Academic Calendar for both the UG/PG programmes
Item 2.10	General discussion
	<ul style="list-style-type: none"> • Member of the council encouraged Autonomous institutions to set new roadmaps to grow like IITs • Member of the council suggested looking into the possibilities of building confidence in the students with respect to their career, entrepreneur... • Suggested to find ways to improve the quality rather than quantity. • Member of the council recommended all HoDs to look into the AICTE's Model Question Papers for Undergraduate Programs and Examination Reform Policy, November 2018 • Member of the council appreciated by saying that KNCET's admission is above par with other institution. • Suggested to show incremental growth in the outcome based education with respect to students and faculty members. • Recommended to include one department presentation consisting of 6 to 7 slides, which may speak about the achievement and growth of the department on getting the autonomous status. • Innovation and start ups may be given higher priority for an institute's growth as suggested by the member. • Recommended to energize the EDC cell more than what it is now. • The council has suggested having target to every department in terms of number of publications, organizing workshops, seminar, FDP, STTP...

The Chairman of the Academic Council, Dr R Asokan, thanked all the members of the council for their valuable time and suggestions.

S. No	Name of the Member	Signature
1.	Dr.R.Asokan, Chairman	
2.	Prof.C.R.Muthukrishnan, Member- Anna University Nominee	
3.	Dr.P.Sankaran, Member- Anna University Nominee	
4.	Dr.A.Selvaraj, Member- Anna University Nominee	AYYADURA <small>Digitally signed by AYYADURAI SELVARAJ Date: 2020.11.23 11:18:28 +05'30'</small> I SELVARAJ
5.	Dr.R.Krishnamoorthy, Expert Member	
6.	Dr.P.Palanisamy, Expert Member	
7.	Mr.V.Muruganandam, Expert Member	
8.	Mr.V.Ramachandran, Expert Member	
9.	Dr.S.Kavipriya HoD Civil	
10.	Dr.C.Saravanabhavan HoD CSE	

11.	Dr.M.Dharmalingam HoD/ ECE	<i>m. shnu</i>
12.	Dr.R.Shankar HoD/ EEE	<i>R.R.Shankar</i>
13.	Mr.N.Premkumar HoD/ IT	<i>N. Premkumar</i>
14.	Dr.R.Venkatesh HoD/ Mech	<i>R. Venkatesh</i>
15.	Dr.K.Balasubramanian HoD/ S&H	<i>K. Balasubramanian</i>
16.	Mr.T.Ashok, HoD /BME	<i>Ashok. T</i>
17.	Dr.S.Gobinath, Professor / Mech	<i>S. Gobinath</i>
18.	Dr. K. Amudha, Associate Professor / ECE	<i>K. Amudha</i>
19.	Dr.A.Nithya, Associate Professor / Mech	<i>A. Nithya</i>
20.	Mr.C.Radhakrishnan, Assistant Professor / CSE	<i>C. Radhakrishnan</i>
21	Dr.P.Arul, Professor / EEE & CoE Member Secretary	<i>P. Arul</i>


Chairman
Academic Council



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30th March 2021

Minutes of the Third Academic Council Meeting

The Third Academic Council meeting was held on 30th March 2021 through online mode in Zoom app at 10:00AM. The Chairman of the Academic Council Dr R Asokan, Principal welcomed all the members of the council and proceeded as per the Agenda of the meeting.

Members Present:

S. No	Name of the Member	Category
1	Dr.R.Asokan, The Principal, Kongunadu College of Engineering and Technology, Tiruchirappalli.	Chairman
2	Prof.C.R.Muthukrishnan, Former Deputy Director Department of Computer Science and Engineering, IIT Madras, Chennai – 600 036.	Member– Anna University Nominee
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20	Mr.C.Radhakrishnan, Assistant Professor / CSE	Faculty Member
21	Dr.P.Arul, Professor / EEE & Controller of Examinations	Member Secretary

Item 3.01	Approval of minutes of the Second Academic Council Meeting
Resolution	Resolved to approve the Minutes of Second Academic Council Meeting
Item 3.02	<p>Approval for Introduction of two New Courses and Reduction in Intake for the Academic year 2021-22</p> <p>Principal proposed the two new courses in the emerging area, to be started from the Academic Year 2021-22 onwards.</p> <ol style="list-style-type: none"> 1. B.E – Agriculture Engineering* with an intake of 60. 2. B.Tech – Artificial Intelligence and Data Science with an intake of 60. <p>Reduction in intake from the Academic Year 2021-22 onwards</p> <ol style="list-style-type: none"> 1. B.E. -Mechanical Engineering intake reduction from 180 to 120. 2. M.E.-Applied Electronics intake reduction from 18 to 6. 3. M.E.-Computer Science Engineering intake reduction from 18 to 6. <p>*Mandatory 18 credits for IoT</p>
Resolution	Resolved to approve the two new courses and reduction in intake.
Item 3.03	<p>Approval of Board of Studies Minutes</p> <p>The Chairman of the council presented a brief summary of all department BoS minutes to the members</p> <ul style="list-style-type: none"> • The updated curriculum for all the eight semesters was approved. • All departments Fifth semester syllabus was discussed and approved by the board. <p>Department wise list of Open Electives offered to other departments:</p> <ul style="list-style-type: none"> • Civil Engineering (Third BoS) <ol style="list-style-type: none"> i). Industrial Waste Management ii). Air Pollution and Control Engineering iii). Smart Materials and Smart Structures • Computer Science Engineering (Third BoS) <ol style="list-style-type: none"> i). Fundamentals of Software Engineering ii). Introduction to Data Structures and Algorithms iii). Principles of Multimedia

- **Electrical and Electronics Engineering (Third BoS)**
 - i). Non-Conventional Energy Resources
 - ii). Energy Audit and Management
 - iii). Industrial Automation
- **Electronics and Communication Engineering (Third BoS)**
 - i). Introduction to Internet of Things
 - ii). Sensors and transducers
- **Mechanical Engineering (Third BoS)**
 - i). Production Technology
 - ii). Basics of Automotive Components
- **Biomedical Engineering (Second BoS)**
 - i). Basics of Biomedical Instrumentation
 - ii). Introduction to Cell Biology
- **Information Technology (Third BoS)**
 - i). Introduction to Database
 - ii). Fundamentals of Operating Systems

Syllabus of the courses offered to various departments finalized in Science and Humanities are

- **Mathematics (Third BoS)**
 - Applied Mathematics for Electronics Engineers (I-Semester/M.E.-AE)
 - Applied Probability and Statistics (I-Semester/M.E.-CSE)
 - Algebra and Number Theory (V-Semester/B.Tech.-IT)
 - Graph Theory and Its Applications(VI-Semester/B.E.-CSE)
 - Operations Research(VII-Semester/B.E. EEE and B.E. Mech)
 - Professional Skills Development (All branches)
 - Employability Skills Development (All branches)
- **English (Third BoS)**
 - Universal Human Values 2: Understanding Harmony(All branches)
 - Constitution of India (All branches)
 - Professional Skills Development (All branches)
 - Employability Skills Development (All branches)

	<ul style="list-style-type: none"> • Mandatory Courses <ul style="list-style-type: none"> • A 3 credit mandatory course titled “Universal Human Values 2: Understanding Harmony” is being offered to the students as follows <ul style="list-style-type: none"> ➤ EEE - Third semester ➤ BME, Civil, CSE & ECE - Fifth semester ➤ IT & Mechanical - Sixth Semester. • A non credit mandatory course titled “Constitution of India” may be included as a subject in the curriculum in any one semester from third semester onwards. The “Passed” grade is mandatory for the award of the degree. <p>All department Chairman’s of the BoS resolved to implement the suggestion proposed by the members in the respective boards</p>
Resolution	Resolved to approve the BoS minutes of the respective boards.
Item 3.04	<p>Approval of Online Exam modalities for the First semester(KNCET-UGR2020)</p> <p>Theory Courses (UG & PG):</p> <ul style="list-style-type: none"> • The duration of the Online Examination is 1 Hour. • Total marks allocated is 60, which is normalized to 100 marks, consisting of Part A for 30 marks (30 one marks questions – Remembrance / Understanding type); Part B for 30 marks (15 two mark questions – Analytical type). Both Part A and Part B are of MCQ pattern. • The Passing Requirements and the weightage assigned are as per the Regulations. <p>Laboratory Courses (UG / PG):</p> <ul style="list-style-type: none"> • The evaluation for the laboratory courses are carried out as per the Regulations through OFFLINE mode.


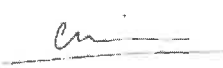






	<p>Approval of online exam modalities for the Third, Fifth and Seventh semesters (Anna University, R2013 & R2017) Ref: Letter No: 2532/AU/CAC/ESE-N/Dec2020 dated 29.10.2020) Theory Courses (UG & PG):</p> <ul style="list-style-type: none"> • The duration of the Online Examination is 1 hour. • Total marks allocated is 60, which is normalized to 100 marks, consisting of Part A for 30 marks (30 one marks questions – Remembrance / Understanding type); Part B for 30 marks (15 two mark questions – Analytical type). Both Part A and Part B are of MCQ pattern. • The Passing Requirements and the weightage assigned are as per the Regulations. • The Question paper pattern for the arrear examination is also the same and conducted through ONLINE mode. <p>Evaluation of Theory Course with Laboratory Component (UG):</p> <ul style="list-style-type: none"> • The evaluation for the Theory Course with laboratory component is carried out as per the Regulations through ONLINE mode. <p>Laboratory Courses (UG / PG):</p> <ul style="list-style-type: none"> • The evaluation for the laboratory courses are carried out as per the Regulations through ONLINE mode.
Resolution	Approved the Online Exam Modalities for the terminal examination of the year 2020-21.
Item 3.05	<p>Academic Performance of students Principal presented the Odd semester results of the academic year 2020-2021.</p>
Resolution	<p>Noted and recorded the academic achievements for the year 2020-2021.</p> <p>The members observed that results of online exams with MCQ shows significantly higher scores of students compared to the offline written exams. This may be noted and addressed in future in online exams.</p>









Item 3.06	<p>Placement Details</p> <p>A total of 77% placed students details was presented to the council remembers and also informed that some more recruitments are also in progress</p>
Resolution	Noted and recorded the placement achievements.
Item 3.07	<p>Academic Calendar for the UG/PG Programmes</p>
Resolution	Resolved to approve the Academic Calendar for both the UG/PG programmes
Item 3.08	<p>Students Co-curricular and Extra Curricular Activities</p> <p>Principal has presented the details of club activities conducted, value added programs, Industrial visits, In plant Training as a part of Co-curricular activities.</p> <ul style="list-style-type: none"> • Students participation: <ul style="list-style-type: none"> • Students have participated in various activities and won Prizes/ medals have brought fame not only to the institution but also to them.
Resolution	The council noted and resolved to record the achievements
Item 3.09	<p>Scholarship</p> <p>Principal discussed the details of Government scholarship and the Institute Scholarship offered by the management for students with academic excellence and sports.</p>
Resolution	The members of the council noted and appreciated the contribution by the management.
Item 3.10	<p>Programmes Organized and Patents Filed</p> <p>Principal has presented the details of Programmes organized and patents filed</p> <ul style="list-style-type: none"> • Sponsored Programmes: <ul style="list-style-type: none"> ➤ Institute has scaled up to organize various sponsored programmes such as STTP/FDP/MODROBS/ATAL to the tune of Rs.22,25,858/-






	<ul style="list-style-type: none"> • Patents filed: <ul style="list-style-type: none"> ➤ The total patents filed from various department goes to 11 for this academic year.
Resolution	The council noted and resolved to record the achievements
Item 3.11	<p>Funding Proposals:</p> <p>Principal has presented the details of Funding Proposals applied in the academic year 2020-21</p> <ul style="list-style-type: none"> • Dr R Asokan –Principal, as a Principal Investigator has submitted a proposal on AICTE-IDEA Lab for a sum of Rs. 110 Lakhs. The final presentation for this proposal was given on 04.03.21 • Dr D Jagadeesh – Associate Professor/Mechanical has submitted a proposal to DST on the title “Embedding Pyrolysis Reactor in Industrial Process Boiler for Production of Bio-char from Agricultural Waste/Stubble for a sum of Rs. 60.57 Lakhs. The final presentation for this proposal was given on 18.02.2021.
Resolution	The council noted and resolved to record the achievements
Item 3.12	<p>Professional Enrichment Activities – Publications / FDP / Conference / Workshop / Seminar</p> <p>Principal presented department wise details of Publications, Conferences, Workshops and Seminars attended by faculty members</p>
Resolution	The members noted recorded the achievements
Item 3.13	<p>Institution Strength and Weakness in NAAC</p> <p>The principal presented the strength and weakness reported by the NAAC peer team</p>
Resolution	The members noted the improvements and encouraged continued-progress in all the criteria

Item 3.14	General discussion
	<ul style="list-style-type: none"> • Member of the council suggested to give the summary of BoS with more emphasis on the action taken. • Recommended to involve external subject expert for Handing the Constitution of India • Some of the courses in the curriculum may be encouraged to go Online based on the New normal established because of the COVID-19 pandemic. • Member appreciated the idea of bringing an exclusive dictionary of 1200 words for Biomedical students to bridge the gap in understanding the medical terms. • The council appreciated the patents filed by KNCET but expected the commercialization of all those ideas through an industry tie up. • The members of the council directed to increase the revenue generation through funding, which would also reflect in increasing the asset accumulation of the institution. • The scaled up figures in PhD since NAAC was appreciated by the members, still more numbers are expected. • The council expects the data of Lateral entry admission in the next meeting • Members emphasized that the AICTEs mandate of 18 credits for IoT in Agriculture Engineering need to be worked with laboratory integration to show significant difference between engineering and conventional science courses. • Journal publications may be encouraged with remuneration but not limited to the Faculty community but may also be extended to the students. • The council agreed to apply the livelihood business incubator. • KNCET has started its “Innovation and Start-Up Policy (KNISP’2021), which is approved and appreciated by the members of the Board.

The Chairman of the Academic Council, Dr R Asokan, thanked all the members of the council for their valuable time and suggestions.

S. No	Name of the Member	Signature
1.	Dr.R.Asokan, Chairman	
2.	Prof.C.R.Muthukrishnan, Member- Anna University Nominee	
3.	Dr.K.Sankaran, Member- Anna University Nominee	
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16th April 2021

Minutes of the Fourth Academic Council Meeting

The 4th Academic Council Meeting of Kongunadu College of Engineering and Technology was conducted on 16.04.2021 at 10:00 AM through online mode. Dr R Asokan, Principal and Chairman of the Academic Council presented the Agenda for the day.

Prof.C.R.Muthukrishnan, Former Deputy Director, Department of Computer Science and Engineering, IIT Madras, Chennai, Member– Anna University Nominee has requested leave of absence and granted. Member’s input on the new programmes was also received.




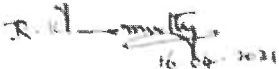



Members Present:

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4	Dr.R.Krishnamoorthy , Professor / IT, University College of Engineering, BIT Campus, Anna University, Tiruchirapalli.	Expert Member
5	Dr.P.Palanisamy , Professor / ECE National Institute of Technology, Tiruchirapalli.	Expert Member






6	Mr.V.Muruganandam, The General Manager, Communication Navigation & Surveillance, Airport Authority of India, Chennai.	Expert Member
7	Mr.V.Ramachandran, The General Manager (Technical), Kothari Sugars & Chemicals Limited, Kattur, Lalgudi, Tiruchirapalli.	Expert Member
8	Dr.J.Yogapriya, Professor / CSE	Dean(R&D)
9	Dr.S.Kavipriya, Professor / Civil	Head of the Department
10	Dr.C.Saravanabhavan, Professor / CSE	Head of the Department
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20	Mr.C.Radhakrishnan, Assistant Professor / CSE	Faculty Member
21	Dr.P.Arul, Professor / EEE & Controller of Examinations	Member Secretary

Item 4.01	<p>Approval of Curriculum and Syllabi for the proposed new programmes</p> <p>To consider and approve the curriculum and syllabi recommended by Board of Studies for the following new B.E/B.Tech Degree Programmes to be started from the Academic Year 2021-22 subject to the Approval of AICTE and Anna University.</p> <ol style="list-style-type: none"> 1. B. Tech – Artificial Intelligence and Data Science 2. B.E – Agriculture Engineering
Resolution	<p>Resolved to Approve the Curriculum and Syllabi recommended by Board of Studies for the new B.E/B.Tech Degree Programmes mentioned above to be started from the academic year 2021-22 subject to the approval of AICTE and Anna University.</p>
Item 4.02	<p>General discussion</p> <p>Comments and suggestions for Artificial Intelligence and Data Science</p> <ul style="list-style-type: none"> • A course on Computer Organization and Architecture can be added as suggested by the member. • Member suggested inclusion of Statistical Oriented courses in the curriculum. • The council recommended to introduce a course on Supervised and Unsupervised Learning. • The council suggested to include application oriented topics with the significance of Artificial Intelligence and Data Science. <p>Comments and suggestions for Agriculture Engineering</p> <ul style="list-style-type: none"> • The council suggested to include a course on Economics and Banking in the curriculum. • Member suggested to throw light on courses like Tissue Culture Engineering, Food Processing Engineering and Bio Agri-Instrumentation. • Members suggested to include application oriented topics in one or two units in all the core subjects.

Finally the meeting was concluded with a Vote of Thanks by Dr P Arul, Controller of Examinations/ Member Secretary - Academic Council.

S. No	Name of the Member	Signature
1.	Dr.R.Asokan, Chairman	
2.	Dr.K.Sankaran, Member- Anna University Nominee	
3.	Dr.A.Selvaraj, Member- Anna University Nominee	 16.04.2021
4.	Dr.R.Krishnamoorthy, Expert Member	 16.04.2021
5.	Dr.P.Palanisamy, Expert Member	
6.	Mr.V.Muruganandam, Expert Member	
7.	Mr.V.Ramachandran, Expert Member	

8.	Dr.J.Yogapriya, Dean(R&D)	J.Y. 16/4/21
9.	Dr.S.Kavipriya HoD/Civil	S. Kavipriya
10.	Dr.C.Saravanabhavan HoD/ CSE	C. Saravanabhavan
11.	Dr.M.Dharmalingam HoD/ ECE	M. Dharmalingam
12.	Dr.R.Shankar HoD/ EEE	R. Shankar
13.	Mr.N.Premkumar HoD/ IT	N. Premkumar
14.	Dr.D.Jagadeesh, HoD/ Mech	D. Jagadeesh
15.	Dr.K.Balasubramanian HoD/ S&H	K. Balasubramanian
16.	Mr.T.Ashok, HoD /BME	T. Ashok

17.	Dr.S.Gobinath, Professor / Mech	
18.	Dr. K. Amudha, Associate Professor / ECE	
19.	Dr.A.Nithya, Associate Professor / Mech	
20.	Mr.C.Radhakrishnan, Assistant Professor / CSE	
21	Dr.P.Arul, Professor / EEE &CoE Member Secretary	


Chairman,
Academic Council



Kongunadu College of Engineering and Technology (AUTONOMOUS)

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Namakkal-Trichy Main Road, Tholurpatti - Post, Thottiam -Taluk, Tiruchirappalli-621 215.

Board of Studies – Minutes of Meeting

Department : Biomedical Engineering

Date: 14-10-2020

The first board of studies meeting for the Biomedical Engineering department was held on 14th October 2020 at 10.00 A.M. through zoom app online mode.

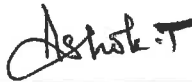











The following members were present:


S. No	Name & Address	Designation
1.	Mr. T. Ashok Associate Professor & Head, Department of Biomedical Engineering, KNCET	Chairman
2.	Dr. M Sasikala Professor & Director Centre for Medical Electronics, Department of Electronics and Communication Engineering, Anna University - Chennai – 600 025.	Member (Expert- University Nominee)
3.	Dr. N Sivakumaran Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli – 620 015.	Member (Subject Expert)
4.	Dr. D Ashok Kumar, Associate Professor, Department of Biomedical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai – 603 203	Member (Subject Expert)
5.	Dr. A Veni M.D., D.M Neurologist K A P V Govt. Medical College Tiruchirappalli -620 001	Member (Subject Expert)
6.	Dr. D Benet Bosco Dhas, Chief Executive Officer, 30M Genomics Private Limited, Andhra Pradesh	Member (Industry)
7.	Ms. T Preethi, System Engineer, Tata Consultancy Services, Technopark, Trivandram, Kerala	Member (Alumni)
8.	Dr. R Asokan	Principal/ KNCET
9.	Dr. M Dharmalingam	Professor & HoD/ECE, KNCET
10.	Dr. K Amudha	Associate Professor/ECE, KNCET
11.	Dr. B Umarani	Associate Professor /ECE, KNCET
12.	Mr. D Vijayakumar	Associate Professor/BME, KNCET

The Chairman, BoS of the Biomedical Engineering welcomed the Board members for the First BoS meeting with a brief introduction and thanked each one of them for their valuable time in attending the meeting.

1.1	Regulation of the institution under Autonomous
	<ul style="list-style-type: none"> The chairman of the Board presented the Regulation 2020 to the members of the board.
1.2	Curriculum up-to Eighth Semester
	<ul style="list-style-type: none"> The curriculum for all the eight semesters was presented to the Board members for discussion. Members have suggested moving the Biomechanics subject from Third to Sixth, Digital Electronics from Fourth to Third, Analog and Digital Communication from Fifth to Fourth, Bio control systems from Sixth to Fifth, Radiological Equipments from Seventh to sixth followed by Hospital management from sixth to seventh. Resolved and changed the order of the subjects. Based on the implemented order change, the board approves the curriculum.
1.3	Syllabus up to Fourth Semester
	<ul style="list-style-type: none"> Members of the board approved the syllabus up to Fourth semester.
1.4	Suggestions for improvement
	<ul style="list-style-type: none"> Recommended to encourage the students to undergo value added courses in NHHID of Anna University - Chennai which is exclusive for Biomedical. Suggested to find centres of prominence such as the above to increase the employability skills of Biomedical students Proposed to give prominence to GATE syllabus while preparing the syllabus.

Mr T Ashok, Associate Professor/BME proposed Vote of Thanks to the all the members of the Board and to The Chairman, Principal.

S. No	Name & Designation		Signature
1.	Mr. T. Ashok Chairman	:	
2.	Dr. M Sasikala Member (Expert -University Nominee)	:	
3.	Dr. N Sivakumaran Member (Subject Expert)	:	
4.	Dr. D Ashok Kumar Member (Subject Expert)	:	
5.	Dr. A Veni M.D., D.M Member (Subject Expert)	:	
6.	Dr. D Benet Bosco Dhas Member (Industry)	:	
7.	Ms. T Preethi Member (Alumni)	:	
8.	Dr. R Asokan Member, Principal - KNCET	:	
9.	Dr. M Dharmalingam Professor & Head/ ECE - KNCET	:	
10.	Dr. K Amudha Associate Professor/ECE - KNCET	:	
11.	Dr. B Umarani Associate Professor/ECE - KNCET	:	
12.	Mr. D Vijayakumar Associate Professor/BME - KNCET	:	


Chairman,
Board of Studies,
Biomedical Engineering



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Board of Studies – Minutes of Meeting

Department : Biomedical Engineering

Date: 10-03-2021

The second board of studies meeting for the Biomedical Engineering department was held on 10th March 2021 at 10.00 A.M. through zoom app online mode.













The following members were present:

S. No	Name & Address	Designation
1.	Mr. T. Ashok Associate Professor & Head, Department of Biomedical Engineering, KNCET	Chairman
2.	Dr. M Sasikala Professor & Director Centre for Medical Electronics, Department of Electronics and Communication Engineering, Anna University - Chennai – 600 025.	Member (Expert- University Nominee)
3.	Dr. N Sivakumaran Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirappalli – 620 015.	Member (Subject Expert)
4.	Dr. D Ashok Kumar, Associate Professor, Department of Biomedical Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai – 603 203	Member (Subject Expert)
5.	Dr. A Veni M.D., D.M Neurologist K A P V Govt. Medical College Tiruchirappalli -620 001	Member (Subject Expert)
6.	Dr. D Benet Bosco Dhas, Chief Executive Officer, 30M Genomics Private Limited, Andhra Pradesh	Member (Industry)
7.	Ms. T Preethi, System Engineer, Tata Consultancy Services, Technopark, Trivandram, Kerala	Member (Alumni)
8.	Dr. R Asokan	Principal/ KNCET
9.	Dr. M Dharmalingam	Professor & HoD/ECE, KNCET
10.	Dr. K Amudha	Associate Professor/ECE, KNCET
11.	Dr. B Umarani	Associate Professor /ECE, KNCET
12.	Mr A Sampath	Assistant Professor/EEE, KNCET

The Chairman of the BoS in the Department of Biomedical Engineering welcomed the Board members for the 2nd BoS meeting and presented the Agenda.

2.1	Confirmation of the minutes of First BoS
	<ul style="list-style-type: none"> The minutes of the First BoS is resolved to approve by the members.
2.2	Ratification to interchange the subjects between 3rd and 4th semester
	<ul style="list-style-type: none"> Interchanging of C++ and Data Structures with laboratory by Pathology and Microbiology with laboratory was discussed. The members of the Board resolved to approve the same.
2.3	Updated Curriculum and Fifth Semester Syllabus
	<ul style="list-style-type: none"> Updated Curriculum and Fifth Semester Syllabus along with list of Professional Elective - I were presented. <p>The Board resolved to approve the same.</p>
2.4	Open Elective – 1: Courses and Syllabus offered to other Departments
	<ul style="list-style-type: none"> The Courses and its proposed syllabus for Open Elective-1 were presented for discussion. <ol style="list-style-type: none"> Basics of Biomedical Instrumentation Introduction to Cell Biology The members of the board approves the Courses and Syllabus
2.4	Mandatory Courses
	<ul style="list-style-type: none"> The inclusion of the mandatory course titled “Universal Human Values-2: Understanding Harmony” in Fifth semester for the Biomedical department was presented to the members along with its syllabus. The mandatory course titled “Constitution of India” is also offered. Students may take up this subject as per his/her wish from third semester onwards.
2.6	Any other items
	<ul style="list-style-type: none"> The members of the Board appreciated the team efforts of the department in bringing the Fifth semester curriculum and syllabus along with Professional Elective – I and Open Elective -I.

Mr T Ashok, Associate Professor/BME proposed Vote of Thanks to all the members of the Board and to The Chairman and Principal.

S. No	Name & Designation		Signature
1.	Mr. T. Ashok Chairman	:	
2.	Dr. M. Sasikala Member (Expert -University Nominee)	:	
3.	Dr. N. Sivakumaran Member (Subject Expert)	:	
4.	Dr. D. Ashok Kumar Member (Subject Expert)	:	
5.	Dr. A. Veni M.D., D.M Member (Subject Expert)	:	
6.	Dr. D. Benet Bosco Dhas Member (Industry)	:	
7.	Ms. T. Preethi Member (Alumni)	:	
8.	Dr. R. Asokan Member, Principal - KNCET	:	
9.	Dr. M. Dharmalingam Professor & Head/ ECE - KNCET	:	
10.	Dr. K. Amudha Associate Professor/ECE - KNCET	:	
11.	Dr. B. Umarani Associate Professor/ECE - KNCET	:	
12.	Mr. A. Sampath Assisant Professor/EEE - KNCET	:	


Chairman,
Board of Studies
Biomedical Engineering

