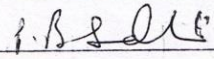
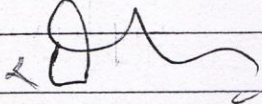
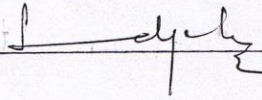
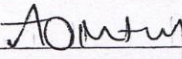
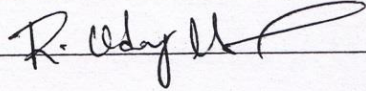
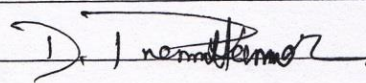
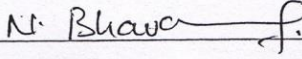
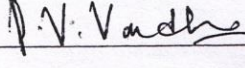


K.B.N College, Vijayawada (Autonomous)
Department of Electronics

Minutes of XI Board of Studies meeting in
Held on 20th February 2019 at 10:00 AM in
Department of Electronics.

members present	Designation	Signature
P.B. Sandhya Sri HOD, KBN College, Department of Physics & Electronics	Chair person	
Rama Krishna EC, Electronics, VJA	University Representative	
Sandhya Cole Asst. HOD, Dept. of Electronics & Instrumentation, ANU	Subject Expert	
Omkaara Murthy Asst. in Electronics College, Guntur	Subject Expert	
I. Chandra Bose Asst. Tech, Yagnamayaye Tech Suite, Chennai	Industry Representative	ABSENT
Ananth Sai kumar	Alumnus	ABSENT
Uday Kumar Asst. in Electronics	Faculty	
Prem Kumar Asst. in Electronics	Faculty	
Bhavana Asst. in Electronics	Faculty	
Vishnu Vardhan Asst. in Electronics	Faculty	

AGENDA:-

- 1) To revise the Syllabus of III Semester of B.sc (MECS) to Assign Code number to the revised Syllabus
- 2) To frame III semester Syllabus for B.sc (IOT) course and Assign Code numbers to the paper and to implement from the Academic year i.e, 2019-20.
- 3) To Approve Blue print, Model Question paper and Question Bank for the above Syllabus and to implement from the Academic year 2019-20.
- 4) To Discuss about the ADD-on program, to be implemented for the Academic year 2019-20, for I & II Semester Students (AOCPE 115).
- 5) Any other matter related to Department Activities

- 2) The Topic "memory Devices" from unit V is Shifted to Unit-III.
- 3) The Chapter "Data Converters" is introduced in Unit-VI.
- 4) It is resolved to implement the modified Syllabus from the Academic year i.e, 2019-20.
- 5) It is resolved to frame Syllabus Model Question Question Bank and Blue print and to Assign Code no to the modified Syllabus as IOTAEDA30
- 6) It is resolved to implement the framed Syllabus from the Academic year 2019-20.
- 7) It is resolved to Conduct ADD-ON Programs with Code NO AOCPE115.

Resolutions:-

- is resolved to modify the III Semester Syllabus II B.sc (MECS) and also the model Question paper, on Bank and Blue print.

is resolved to Change the Code as CBELE301A instead of CBELE 301.

Some topics are deleted and Some topics are added in Unit - III.

ADDED

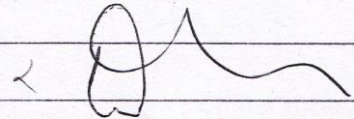
Application of FPGA
programmable Gate
array) - Block Diagram-
applications.

Deleted:

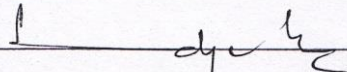
Adders - Half & Full adder,
Subtractor - Half & Full Subtractor,
parallel binary adder,
Magnitude Comparator.

Logic families : TTL logic,
DTL logic, RTL logic, CMOS
Logic families (NAND & NOR Gates)
Bi-CMOS inverter, ECL logic.

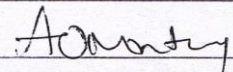
is resolved to register for ON-line Courses
both faculty and Students.



Sri. D. RAMA Krishna, CEO
Electronics, VTA



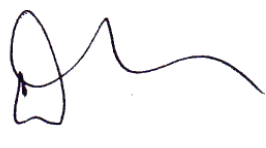
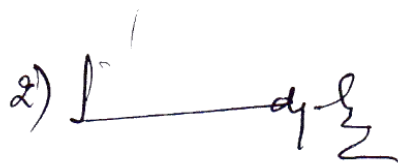
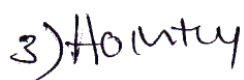
Prof. Sandhya Cole
Incharge, HOD DEPT of E & I.



A. Omkara Murthy,
Lecturer in Electronics,
JKC College, Guntur.

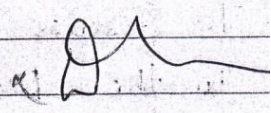
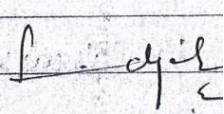
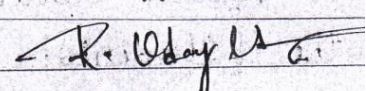
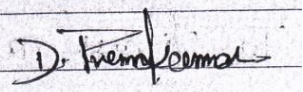
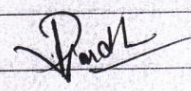
DEPARTMENT OF ELECTRONICS
XII BOS 2019-20 ON 13-07-2019
EVEN SEMESTER

Name of the Programme	Existing Course Code	Existing Course Name	Modified/ Added Course Code	Modified/Added Course Name	Details of the content removed/ added
II B.Sc MECS	CBELE401	Analog & Digital IC Applications	CBELE401A	Analog & Digital IC Applications	<p>Added unit-1 with the following topics :</p> <p>FEEDBACK: Types Of Feedback—Positive And Negative Feed Back-BASIC PRINCIPLE of feedback—Advantages of negative feedback—positive feedback-criteria of oscillations-principle of oscillation-Barkhausen criterion for oscillations.</p> <p>Deleted topics: :OPERATIONAL AMPLIFIERS: Definition, Basic op-amp, op-amp parameters , Ideal op-amp, Block diagram of op- amp inverting, non - inverting , virtual ground ,Adder, subtractor, summing amplifier, voltage follower, voltage to current convertor, integrator, differentiator, differential amplifier ,Logarithmic amplifier.</p>
II B.Sc IoT	NEW PAPER	NEW PAPER	IOTAMM401	Advanced Microprocessors & Micro Controllers	New paper

1)  2)  3) 

K.B.N College, Vijayawada (Autonomous)
Department of Electronics

Minutes of XII Board of Studies meeting in Electronics
on 13th July 2019 at 10:AM in the Department
Electronics.

members present	Designation	Signature
Dr. P.B. Sandhyasri HOD, KBN College Department of physics & Electronics	Chairperson	P.B.S
D. Rama Krishna CEO, Efftronics, VTA	University representative	
Sandhya Cole HOD, Dept. of Electronics & Instrumentation, ANU	Subject Expert	
A. Omkara Murthy Lecturer in Electronics Jkc College, Guntur	Subject Expert	A Murthy
Dr. J. Chandra Bose Chief Tech, Yagnamayya Tech Suite, Chennai	Industry Representative	ABSENT
N. Hemarath Sai Kumar R. UDAY KUMAR Lecturer in Electronics	Alumnus Faculty	ABSENT 
D. prem Kumar Lecturer in Electronics	Faculty	
P. Vishnu Vaadhan Lecturer in Electronics	Faculty	
B. padma Latha Lecturer in Electronics	Faculty	B Padmalathi

ide:

To revise the syllabus of IV Semester for II B.sc (MECS) group and Assign a new Code to the revised Syllabus.

To frame the syllabus of IV semester for II B.sc (IoT) Group and assign new code for the framed Syllabus.

To discuss about the future programmes to be arranged in the Department for Quality Enhancement.

To Discuss and plan the Research and Development programmes to the faculty.

Discuss about Sending proposals to the funding Agencies
Organise Seminars & Workshops.

To Discuss About the online Courses to the faculty and students.

To Discuss about Organising Career Awareness programme to the students.

To Discuss about any other relevant matter.

Resolutions:-

It is resolved to modify the IV Semester Syllabus for II B.Sc (S) approve the syllabus, model Question paper, Question Bank blue print and change the Code as CBELE401A instead of ELE 401.

It is resolved to frame syllabus for II B.Sc (IOT) Group assign a code IOTAMM 401 for framed syllabus.

It is resolved to implement the revised syllabus from the academic year 2019-20.

It is resolved to replace unit-I by "Feedback Amplifiers" with following topics instead of op-Amps.
Feedback - types of feedback - positive and Negative feedback
Basic principle of feedback - Advantages of negative feedback - positive feedback - Criteria of oscillations - principle of oscillation.
Barkhausen criterion for Oscillations.

It is resolved to participate in National and International Seminars and Workshops.

1) It is resolved to apply for minor / major research projects.

2) It is resolved that all the members of the Department to either enroll continue / complete M.Phil / Ph.D's.

To send proposal to IAPT for organising workshops.

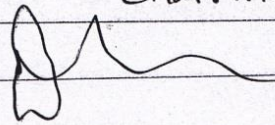
It is resolved to complete on-line course by the faculty and students.

It is resolved to organise Career Awareness program to final year students.

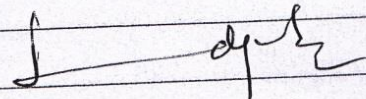
is resolved to Arrange field-Trip.

P.B. Sall

Dr. P.B. Sandhya Sri
Chairman



Sri. D. RAMA KRISHNA, CEO
Electronics, VJA



Prof. Sandhya Cole
Incharge, HOD, Dept of E&E

Adjunct

Sri. A. OMKARA MURTHY
Lecturer in Electronics,
JKC College, GUNTUR