# KITS<sub>KKR</sub> & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Autonomous)

Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh 522017

#### BOARD OF STUDY MEETING-UG

#### Department of Electronics and Communication Engineering

Department :ECE

Academic Year:2024-25

Date:13-07-2024 Venue: Board Room **Time:** 3:00PM

Meeting No:1

#### Agenda:

- 1. Constitution of Board of studies
- 2. Introduction of BOS members
- 3. Views on autonomous academic regulation and course structure
- 4. Finalization of 2<sup>nd</sup> year semester-1 and Semester-2 syllabus
- 5. Selection of skill orient course
- 6. Selection of mandatory course
- 7. Industry, Institute Interaction-suggestion for excellence
- 8. Any other matter with the permission of the chairman

Members Attended: Signature Role Name S.No Chairman Dr. N. Adinarayana Internal Member Dr. shaik Sadulla Internal Member Dr.K. Madhu sudhana Rao 3 Internal Member Dr.M. Rambabu Naik Internal Member Dr.M. Purna Kishore Internal Member Dr. Sarala Patchala 6 Subject Expert from JNTUK Dr. U. V. Ratna Kumari Subject Expert-1 Dr.Ravi Kumar Jatoth Subject Expert-II Prof. P.Siddaiah 9 Industrial Expert Sri. Rama Krishna Dasari 10 Alumni member Mrs.T.Revathi 11. **Any Special Invites** Interdisciplinary Prof. R. Ramesh 12 Interdisciplinary Dr.M.S.S. Sai 13

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BOARD OF STUDY MEETING-PG

## Department of Electronics and Communication Engineering

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#### Agenda:

- 1. Constitution of Board of studies
- 2. Introduction of BOS members
- 3. Views on autonomous academic regulation and course structure
- 4. Finalization of M.Tech VLSI 1st year and 2nd year syllabus
- 5. Industry, Institute Interaction-suggestion for excellence
- 6. Any other matter with the permission of the chairman

#### Members Attended:

Men	bers Attended:		
S.No	Name	Role	Signature
1 ./	Dr. N. Adinarayana	Chairman	THE .
2	Dr. Shaik Sadulla	Internal Member	10 du - J
3	Dr.K. Madhu sudhana Rao	Internal Member	300
4	Dr.M. Rambabu Naik	Internal Member	Var
5	Dr.M. Purna Kishore	Internal Member	AS .
6	Dr. Sarala Patchala	Internal Member	P.Sarale.
7	Dr. U. V. Ratna Kumari	Subject Expert from JNTU	
8	Dr.Ravi Kumar Jatoth	Subject Expert-1	John .
9	Prof. P.Siddaiah	Subject Expert-II	Rassely
10	Sri. Rama Krishna Dasari	Industrial Expert	9
11	Mrs.T.Revathi	Alumni member	Prevatti



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#### **Minutes of the Meeting**

Department: Electronics and Communication Engineering

Event: Board of Studies meeting

Date: 13-07-2024

Mode: Online

Respected Sir,

The BoS meeting of the Department of ECE was held on 13/7/2024 at 2:00 PM through online mode.

#### Members Attended:

S.No	Name	Role
1	Dr. N. Adinarayana	Chairman
2	Dr. Shaik Sadulla	Internal Member
3	Dr.K. Madhusudhana Rao	Internal Member
4	Dr.M. Rambabu Naik	Internal Member
5	Dr.M. Purna Kishore	Internal Member
6	Dr. Sarala Patchala	Internal Member
7	Dr. U. V. Ratna Kumari	Subject Expert from JNTUK
8	Dr.Ravi Kumar Jatoth	Subject Expert-1 Nominated by the Academic council
9	Prof. P.Siddaiah	Subject Expert-II Nominated by the Academic council
10	Sri. Rama Krishna Dasari	Industrial Expert Nominated by the Academic council
11	Mrs.T.Revathi	Alumni member Nominated by the Academic council

#### The board made the following suggestions:

Agenda-1: Introduction of BoS Studies

Agenda-2: Review on R23 syllabus

Agenda-3: Review on the course structure 3<sup>rd</sup> and 4<sup>th</sup> semester.

Agenda-4: Finalization of the syllabus 3rd and 4th semester syllabus- R23 syllabus.

The chairman welcomed all the members who were present for meeting. The meeting after that deliberated on agenda items as has been approved by the chairman.

#### Discussion:

- 1. The BoS chairman introduced all internal BoS members.
- 2. The BOS Chairman highlighted the resolution implementation that arrived in the 3<sup>rd</sup> and 4<sup>th</sup> semester syllabus.
- 3. The Electronics and device circuits subject as named Analog Electronics
- 4. The Electronics and device circuits Lab as named Analog Electronics Lab.
- 5. Data structure is introduce in the 3<sup>rd</sup> semester.
- 6. The Efftronics CEO, Sri Rama Krishna Dasari suggested introduce Microcontroller Interface. No need to study about the Microprocessor. The knowledge of C and Data structure are sufficient to learn the Microcontroller Interface. In this regard the student are require to learn Microcontroller Interface ARM Coretx in the 2<sup>nd</sup> year.
- 7. The University expert Dr.U.V. Ratna Kumari, Professor, JNTUK, suggest that follow the CEO,Sri Rama Krishna Dasari. Inform to the University and implement on the R23 course structure.
- 8. In probability theory and stochastic process subject the Information theory included to learn the entropy, Shannon algorithm and Huffman coding is introduced in the 3<sup>rd</sup> semester.

### Resolution and Implementation on R23 Cuurriculum:

- 1. The BoS has viewed the provision to place the probability theory and stochastics process in the 3<sup>rd</sup> semester- Implemented
- 2. Introduce the Microcontroller Interface subject in the 4<sup>th</sup> semester. Student should learn the basic concepts of the Microcontroller knowledge industry-oriented ARM cortex to enhance their skill- Implemented

- 3. Introduce the Microcontroller Interface Lab in the 4<sup>th</sup> semester. Student should learn the basic concepts of the Microcontroller knowledge industry-oriented ARM cortex to enhance their skill- **Implemented**
- 4. Data structure introduce to be part of learning knowledge in the 3<sup>rd</sup> semester-implemented
- 5. Analog Electronics Circuits and Analog electronics Circuits lab are in the 3<sup>rd</sup> semester with additional knowledge on circuit- implemented

The BoS has deeply analyzed the draft curriculum and syllabus of 2<sup>nd</sup> year 3<sup>rd</sup> semester and 4<sup>th</sup> semester. The course contents of the all subjects for 3<sup>rd</sup> and 4<sup>th</sup> year are appropriately reviewed.

Meeting concluded with vote of thanks by Dr. N. Adinarayana, Chairman -BoS.

BoS-Coordinator

Chairman