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Department of Electronics and Communication Engineering

'Academic Year 2022-23

Date: 29-08-2022

MINUTES OF 5th BOARD OF STUDIES MEETING

The 5th Board of Studies (BOS) meeting of Electronics and Communication Engineering department, Sasi Institute of Technology & Engineering was held on 18th August 2022 (Thursday) from 10.00 am to 12:30 pm in the R&D lab, third floor, Armstrong Block of SITE, Tadepalligudem, W. G. District, Andhra Pradesh.

The members of the BoS were attended the meeting through online mode (External members) and offline mode (internal members).

Google Meet Link (https://meet.google.com/srx-grzy-yjj)

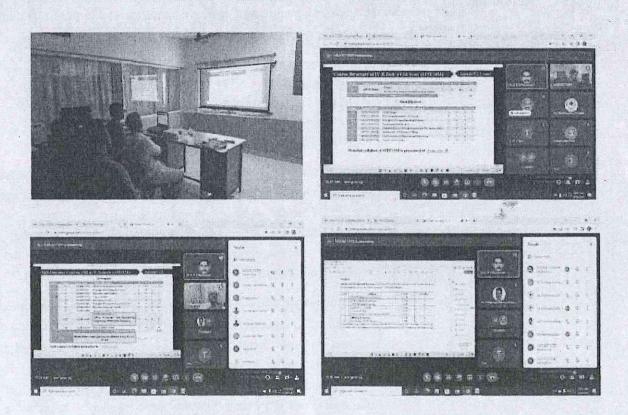


Figure 1: Snapshots of the 5th BoS meeting, Electronics and Communication Engineering department.

The meeting has been initiated with the welcome address by the BoS chairman, ECE department, Sasi Institute of Technology & Engineering.

The chairman, BoS, has introduced the external members Dr. A. M Prasad, Professor of ECE, UCEK, JNTUK, Kakinada, Dr. P.Srihari Rao, Professor, Department of ECE, NIT, Warangal, Dr. U.Eranna, Professor, Department of ECE, Bellary Institute of Technology&Management, Bellary, Sri. S.Adiseshu, Scientist/Engineer-SC, ISRO, Bangalore, and all the BOS members.

The following are the resolutions made in this 5th BoS meeting.

RESOLUTIONS FOR THE PROPOSED AGENDA

| BOS/ECE 5.1 | Welcome ac | Idress and Opening Remarks by Chairman, Board of studies in the of Electronics and Communication Engineering |
|----------------|------------------------------------|---|
| Resolution | Chairman grathe discussion | reeted all the members and proceeded to the next agenda point for with the approval of BoS members. |
| BOS/ECE 5.2 | Confirmatio department October, 20 | n of the Minutes of the 4 th meeting of Board of Studies in the of Electronics and Communication Engineering held on 7 th 21 and Action taken report of 4 th meeting of Board of Studies 1) and (Annexure –A) |
| Resolution | Chairman ad BoS meeting | ddressed the Minutes and the incorporated suggestions of the 4 st g in the SITE21 Syllabus of II B.Tech. All the BoS members of reviewed the same and approved moving to the next point on the |
| BOS/ECE 5 | .3 | |
| | BOS/ECE 5.3.1 | To review and approve the course structure and syllabus of III& IV B.Tech (ECE) SITE18M Regulation UG program (Ref: AQAR:1.1.2) (Annexure –II) |
| | Resolution | After reviewing, the BoS members approved the course structure and syllabus with the following suggestions. The members suggested verifying the possibility of swapping the Engineering Economics & Financial Management subject in the 7 th semester with other professional core subjects in the lower semesters. After re-examining the course structure, we came to the conclusion that there is no possibility for the replacement due to the following reasons. The only possibility is swapping the Engineering Economics & Financial Management course in the 7 th semester with a core subject in the 6 th semester as the Management Science course is considered in the 5 th semester. However, this possibility led to an imbalance in the department's teaching workload between odd and even semesters as there were no theory subjects in the 8 th semester (only project). |

| | BOS/ECE | To include and approve the skill oriented course to the existing course structure of SITE21 Regulation UG Programme in | |
|------------|------------------|---|--|
| | 5.3.2 | II.B.Tech ECE. (I and II Year syllabus approved by 4 th Board of Studies meeting). (Ref: AQAR:1.1.2) (Annexure –III) | |
| Resolution | | After reviewing the courses and their syllabus, the BoS members approved the proposed skill-oriented courses without any amendments. | |
| | BOS/ECE 5.3.3 | To incorporate and approve the minor programme to the existing course structure of SITE21 Regulation UG Programme in II.B.Tech ECE. (I and II Year syllabus approved by 4 th Board of Studies meeting) (Annexure –IV) | |
| | | After reviewing, the BoS members approved the minor courses and their syllabus with the following amendments. | |
| | Resolution | The BoS members suggested changing the total number of lecture hours to 64 (previously 48) as each minor course carries four credits. | |
| | F DIST SOUTH | The above suggestion is accepted and incorporated accordingly | |
| * | BOS/ECE 5.3.4 | To incorporate and approve the Honor programme to the existing course structure of SITE21 Regulation UG Programme in II.B.Tech ECE. (I and II Year syllabus approved by 4 th Board of Studies meeting) (Annexure –V) | |
| | Resolution | After reviewing, the BoS members approved the honor courses and their syllabus with the following amendments. The BoS members suggested changing the total number of lecture hours to 64 (previously 48) as each honor course carries four credits. The above suggestion is accepted and incorporated accordingly | |
| | BOS/ECE 5.3.5 | To review and approve the syllabus of Basic Electronics Engineering course offered to II B.Tech. (ME), Analog & Digital Electronics course and Analog & Digital Electronic Lab offered to II B.Tech. (CSE, CST, IT) SITE21 Regulation UG Programme (Annexure –VI) | |
| Resolution | | After reviewing the syllabus of Basic Electronics Engineering course, Analog & Digital Electronics course and Analog & Digital Electronic Lab, the BoS members approved the syllabus without any amendments. | |
| | BOS/ECE 5.3.6 | Employability/entrepreneurship/ skill development subject should be included in the course curriculum. (Ref: AQAR:1.1.3) | |
| | Resolution | After reviewing, the BoS members approved the | |
| | BOS/ECE 5.3.7 | Institute ensure that the curriculum bears some thrust on National Development | |
| 1 | Resolution | | |

| | included in the SITE18M and SITE21 regulations for the UG programme to ensure that the curriculum bears some thrust on National Development. | | |
|----------------|--|--|--|
| BOS/ECE 5.4 | Suggestions given by the BOS Members | | |
| Resolution | All the BoS members suggested to include Standard Text books and Reference books for every subject mentioned in Course Structure. | | |
| BOS/ECE 5.5 | Any other items | | |
| Resolution | Under this agenda point, the BoS members suggested to encourage the students to participate in various events conducted outside the State. | | |

Conclusion:

At end of the meeting, the chair has expressed his gratitude for all the members of the Board of Studies for their valuable inputs in bringing out a prospective curriculum. The meeting was concluded with a common opinion in view of enhancing the knowledge of engineering graduates.

BOS members of ECE

| Sl.No. | Name of BoS Member | Designation | Signature |
|--------|----------------------|---|-----------|
| 1 | Dr. Mohammed Ismail | Principal | H Jung |
| 2 | Dr. C. R. S. Hanuman | Professor &HOD, Dept. of ECE Mobile No:9000274766 E-mail: crshanuman@sasi.acin | Consump |
| 3 | Mr. A. Kabir Das | Assoc. Professor, Dept. of ECE Mobile No: 9000560323 E-mail: akabirdas@sasi.ac.in | Air |
| 4 | Dr.P.Srihari rao | Professor, Department of ECE, NIT, Warangal, Telangana Mobile No: 9441342324 E-mail: patri@nitw.ac.in | |
| 5 | Dr.U.Eranna, | Professor, Department of ECE, Bellari Institute of Technology and Management, Bellary, Karnataka. Mobile No: 9036999709 E-mail: jaya88veer@gmail.com | |
| 6 | Dr. A. M. Prasad | Professor of ECE,UCEK, JNTUK,Kakinada Mobile No.:9441564840 E-mail:a_malli65@yahoo.com | |
| 7 | Sri.S.Adiseshu | Scientist/Engineer-SC, ISRO, Bangalore Mobile No.: 8985674203 E-mail:: adiseshu@istrac.gov.in | |

| 8 | Dr.T.J.V.Subrahmanyesw ara Rao | Professor of ECE& Dean Student Affairs Mobile No.:9491174001 E-mail:tjvsrao@sasi.ac.in | TUSLR |
|----|-----------------------------------|---|--------|
|) | Dr.G.Naveen Kishore | Associate Professor of ECE&PAC Chairman -PG Mobile No.: 9885753510 E-mail:drnaveen@sasi.ac.in | NOE |
| 10 | Dr.N.Krishna Chaitanya | Associate Professor of ECE& Dean R&D Mobile No.: 9491971159 E-mail:krishna@sasi.ac.in | D |
| 11 | Dr.Sohel Rana | Associate Professor of ECE Mobile No:9182224528 Email: sohel@sasi.ac.in | GJ: |
| 12 | Mr. P Srinivas | Asst. Professor, Dept. of ECE Mobile No: 9398452557 E-mail: psrinivas@sasi.ac.in | 121 |
| 13 | N. Sannajaji | Asst.Professor-Dept. of ECE Mobile No.:9494599822 E-mail:sannajaji@sasi.ac.in | Olarji |
| 14 | Dr.A. Praveena | Asst.Professor Department of AS&H Mobile No.:9490291134 E-mail: apraveena@sasi.ac.in | Review |
| 15 | B.Kusuma | Asst.Professor Department of MS Mobile No.:9951693757 E-mail:bkusuma@sasi.ac.in | Als |
| 16 | Mr. M. Narendra Krishna | Vice-President | |
| 17 | Dr.K.Bhanu Prasad | Director, SITE Email:director@sasi.ac.in | TOOL |
| 18 | Dr.T.V.Rama Krishna | Dean-Academics Email: tvrk@sasi.ac.in | TORIG |

Signature of the BoS Chairman

(Dr. C. R. S. Hanuman)

CC To

Mail & Hard copy to: Hon'ble Chairman, SITE

Mail & Hard copy to: Hon'ble Vice-Chairman, SITE

Mail & Hard copy to: All BoS Members

Mail & Hard copy to: PA to Principal

Mail & Hard copy to: Director, SITE

Mail & Hard copy to: Dr. T V Rama Krishna, Dean Academics

Mail copy to: HoDs.. CE/ME/CSE/IT/CST/ECE/ECT/EEE/ AS&H /MS/AI & ML

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Mail to: All faculty members