

Board
of
Studies
Meeting

2

27th August, 2021



Department of Electronics & Telecommunication Engineering

Board of Studies Meeting No. 02

Date: 24/08/2021

NOTICE

All the Honorable Board of Studies members of Electronics & Telecommunication Engineering Department are hereby informed that the second (02) meeting of BoS is convened on **27/08/2021** at **11.00 am** in **via online mode** (Google Meet Platform). Therefore, you are kindly requested to make it convenient to attend the meeting.

AGENDA

- 2.1 Confirmation of the minutes of last BoS meeting conducted on 29/04/2021.
- 2.2 Action taken report on the recommendations received in the last BoS and Academic Council meeting.
- 2.3 Discussion and Approval of the B. Tech ETC Structure.
- 2.4 Discussion and Approval of the S.Y. B.Tech Syllabus
- 2.5 Discussion and Approval of the M. Tech Structure & Second Year Syllabus
- 2.6 Approving the panel of Examiners for paper setting (Three Names) and assessment for the courses in S.Y. B. Tech & Second Year of M. Tech Program.
- 2.7 Discussion on Major, Minor and Honor Degree Courses & its Credit Distribution
- 2.8 Any other points with the permission of chair

Dr. S. D. Bhopale
Member Secretary BoS

Prof. C. P. Shinde
Head & Chairman, BoS


HEAD
Department of Electronics
& Telecommunication Engg.
TKIET, Warananagar
Tal. Panhala, Dist. Kolhapur


Department of Electronics & Telecommunication Engineering
Board of Studies Meeting No. 02

TABLE PROGRAM

Day & Date :- Friday, 27-August-2021
Time :- 11:00 AM - 01:00 PM
Mode of Meeting :- Online (Google Meet)

S. N.	Activity	Coordinator / Speaker	Duration (in Mins)
1.	Welcome Speech		03 Min
2.	Address by BoS Chairman	Prof. C. P. Shinde	02 Min
3.	Confirmation of the minutes of last BoS meeting conducted on 29/04/2021	Prof. C. P. Shinde	02 Min
4.	Action taken report on the recommendations received in the last BoS and Academic Council meeting	Prof. S. S. Patil	05 Min
5.	Discussion and Approval of the B. Tech ETC Structure	Dr. S. D. Bhopale	03 Min
6.	Discussion and Approval of the S.Y. B.Tech Syllabus	Dr. S. D. Bhopale	15 Min
7.	Discussion and Approval of the M. Tech Structure & Second Year Syllabus	Prof. A. S. Mali	15 Min
8.	Approving the panel of Examiners for paper setting (Three Names) and assessment for the courses in S.Y. B. Tech & Second Year of M. Tech Program.	Prof. P. V. Lokhande	05 Min
9.	Discussion on Major, Minor and Honor Degree Courses & its Credit Distribution	Prof. D. G. Chougale	10 Min
10.	Any other issue with the permission of the chair	Prof. B. G. Warvante	05 Min
11.	Note of Thanks	Dr. S. D. Bhopale	02 Min
12.	Documentation of Minutes of Meeting	Prof. S. S. Patil	


Dr. S. D. Bhopale
BoS, Member Secretary


Prof. C. P. Shinde
BoS Chairman & HoD.
HEAD
Department of Electronics
& Telecommunication Engg.
TIGET, Warananagar
Tal. Parbhani, Dist. Kolhapur

Minutes of Board of Studies (BOS) Meeting

Held on Friday, 27th August 2021 at 11.00 am

ONLINE mode on Google Meet

In the backdrop of the autonomous status conferred upon the college the Board of Studies of Electronics and Telecommunication Engineering department held its second meeting on Friday, 27th August 2021 at 11.00 am pre circulated agenda items of the meeting. Due to COVID-19 protocol guidelines the meeting was conducted in online mode. Following members were present for the meeting.

EXTERNAL MEMBERS:

Sr. No.	Name	Designation	Category
1	Dr. B. G. Patil	Head , Dept. Of Electronics ,WCE, Sangli	University Nominee
2	Dr. Yuvaraj M. Patil	COE ,Kolhapur Institute of Technology, Kolhapur	External Member
3	Dr.Sanjay H.Dabhole	Principal, SGM Polytechnic, Mahagaon, Gadhinglaj, Kolhapur	External Member
4	Dr. K.R.Desai	Head , Dept. Of E&TC , BVK COE, Kolhapur	External Member
5	Mr.Amol S.Kashid	Director, Triangular Info solution Pvt. Ltd, Pune	External Member
6	Prof. Chandrashekhar P. Shinde	Head of Department (HOD)	BOS , Chairmen



INTERNAL MEMBERS:

Sr.NO.	Name of the Faculty	Category
1	Prof.(Dr.) B.T.Salokhe	Member
2	Prof.(Dr.) S.D.Bhopale	Member Secretary
3	Prof. D.G.Chougule	Member
4	Prof. S.S.Patil	Member
5	Prof. B.G.Warvante	Member
6	Prof. A.S.Mali	Member
7	Prof. Mrs. A.A.Thorat	Member
8	Prof. S.H.More	Member
9	Prof. P.V.Lokhande	Member

Honorable BOS member Mr. Mahesh Patil , Scientific Officer/G,
CnID BARC , Mumbai expressed his inability to attend the meeting due to urgent
official work , hence regretted.

The meeting started with inaugural speech delivered by Dr. B.T. Salokhe. He expressed deep sense of happiness and gratitude for the presence of all the member in the meeting. He welcomed all the external as well as internal members by greeting them. Thus with the permission of Chair following presentation and discussion were made.

• Agenda Item no. 2.1

- .Dr S.D Bhopale member secretary BoS presented the agenda of the meeting and apprised regarding incorporation of the minor revisions in structure and formulation of SY B.Tech syllabus.
- Prof. C.P Shinde BOS Chairman and Head of E & TC department briefed about minutes of last BOS meeting conducted on Thursday, 29th April 2021 .He apprised the members that the suggestions made by the members in last



meeting have been duly incorporated while framing four year course structure of UG and two year course structure of PG and syllabus of S.Y. B.Tech (ETC-I & II) and M. Tech (ETC -II)

Resolution : Members considered and confirmed the minutes of last meeting without any further revisions.

Agenda Item no. 2.2

Action taken report on recommendations received in last BOS meeting

- Prof. S.S.Patil presented and reviewed the action taken report on different suggestions given by eminent BOS members. He brought to the notice of Hon`ble members , the inclusion of micro projects in each subject so as to achieve project based learning. He also focused on inclusion of certain important contents in various subjects, audit courses, simulation software etc as per suggestions of respected BOS members in last meeting.

The Board noted the action taken, where necessary, on the various decisions taken in its first meeting held on 29.04.2021. The Board also expressed its satisfaction on the action taken report on the various decisions taken in that meeting.

However, while discussing following minor revisions were suggested:

- i) Instead of inclusion of micro project for each subject , it would be more appropriate for the programming language . Then gradually in next syllabus revision it can be implemented for remaining subjects.
- ii) Evaluation method for the micro project must defined in systematic way and communicated to the students

Resolution : Members pointed out the minor change in implementation of micro-project. Members also suggested the provision of Lab facilities and assistance beyond college work hours.

Agenda Item no. 2.3

Discussion and approval of the B.Tech. ETC structure.



Dr. S.D Bhople, member secretary presented the structure for SY B.Tech to Final Year B.Tech and requested the all the members for the suggestions on this point.

After the discussion and deliberations, the members suggested minor revisions as follows:

- Credits must be assigned to subject Environmental Studies as an audit course at SY B. Tech in structure. Also evaluation process should be mentioned.
- Practical theory ratio should be prepared in terms of credit and marks.
- Number of examination heads for practical and orals must be fixed.
- Instead course objectives competency is to be specified and that should mapped with Course Outcomes.
- CO - PO mapping table should be provided with learning outcomes. Also marking scheme should be prepared by referring Bloom's taxonomy as per hierarchy.
- ISE1 and ISE 2 are to be mentioned as compulsory and should not take average of 40+40 as in structure. Instead keep separately 20+20.This evaluation strategy should be mentioned clearly.
- Instead of keeping micro project for each course ,keep one micro project per semester especially for programming language subject.
- In the course contents for Programming lab-III(Python lab) IOT must be included in partial or in extended manner. It was also suggested to not combine Java and C++. But after substantial deliberation members admitted & accepted this conversion , to enhance the employability as a part of placement preparation..
- It was also suggested to include software testing subjects as elective and key software like ANSIS at final year semesters.
- It was ratified that subject Data communication and coding must include some course contents of subject error control coding ..
- It was suggested to assign subject Wireless communication at VIIth semester.



- Instead of 100 marks evaluation for project phase I , the total marks can be distributed as 50 marks for project evaluation and 50 marks for industrial training and internship evaluation . However it was agreed to adopted an institute level policy in this regard.
- In semester VIII professional electives like cloud computing, wireless sensor networks can be included.

Resolution : Resolved the agenda item 2.3 with substantial deliberation on CO-PO , adequate credit assignment , evaluation weightings and minor changes in some course contents.

Item no. 2.4

Discussion and approval of the S.Y.B.Tech. syllabus

Further, Dr. S.D. Bhopale requested the members to ratify the approval of the all S.Y.B.Tech to Final Year B.Tech structure and suggestion for syllabus for S.Y.B.Tech , if any. After the discussion and deliberations, the house has provided the following suggestions:

- In subject Digital Systems and Microprocessor instead of keeping detailed course contents for unit on 8085,only fundamental concepts can be covered in very precisely and shortly and interfacing with microcontroller can be included in detail
- Hon'ble members discussed regarding strategy for the preparation of Course objectives. It was suggested that the strategy for preparing course outcomes must same for all program at institute level. Members suggested to keep competency about what student learn from whole curriculum.
- Practical aim and objective statements should be prepared by using valid keywords from suggested Bloom's taxonomy.
- Since it is outcome based education marking scheme should be with respect to each units for respective course.



Resolution : Resolved with the fact that emphasis should be given to achieve the principle objectives i.e. outcome based education. All recommended revision must be incorporated in structure and syllabus at different level.

Item no. 2.5

Discussion and approval of the M.Tech. structure and second year syllabus

- Committee suggested to fix up terminology used for designating electives as professional electives or program elective as per the institute policy.
- In place of Subject Error control and coding technique subject like cloud computing, IOT can be included, and that subject can merge under the subject data communication and coding.
- It was suggested to have one course related to dissertation phase 1.
- In dissertation phase 2 credit scheme should be corrected and also total credits to be checked.
- As 60-40 strategy is followed, convey number of contact hours with respect to theory and with respect to credit. It should be mentioned at beginning of structure by calculating all.
- Members suggested to remove the plagiarism chapter from the one of the course subjects.

Resolution : The elective declaration (Program or Professional) should be unanimous at institute level with appropriate credit and evaluation scheme.

Item no. 2.6



Approving the panel of Examiners for paper setting and assessment for the course in S.Y.B.Tech and second year of M.Tech programme.

Prof. P.V. Lokhande presented the panel of paper setting and assessment for the course in S.Y. B.Tech and second year of M.Tech program.

After the discussion and deliberations, committee has provided the suggestions as follows:

- It was recommended by the members to prepare the panel of internal examiner for each subject based on subject teaching experience and expertise.
- A complete database for examiners like qualification, experience, mail id, mobile number, address etc should be kept as record.

Resolution : Members considered and approved the examiner panel with recommendation for preparation of panel of internal examiner and detailed record keeping of external members.

Principal Dr.S.V.Anekar also addressed the meeting and appealed for more suggestions from Hon'ble members. Some of the recommendations are as follows :

- As it is autonomy, at institute level in the syllabus there should be strategy about the credit ratio, theory practical ratio and marking scheme. Marking scheme should be unit wise and with respect to taxonomy.
- Instead of course objectives there should be competency and mapped with CO PO with respect to that individual course.
- Decision for common policy about open elective and program elective

Item no. 2.7



Discussion on Major, Minor and Honour Degree Courses and its Credit Distribution.

Prof. D.G. Chougule highlighted the major, minor and honor degree with the respective credits. The proposed structures and syllabus requiring some quality inputs so sir requested the committee for the suggestions on this point. After the discussion and deliberations, the house has provided the suggestions as follows:

- Since 10 % to 15 % of total class strength are allowed to go for this course then it may be difficult to teach students in parallel
- .Also one should consider number of faculty for teaching, it will hamper quality. It has to teach in summer and winter vacations, so there will be heavy bourdon on faculty so response of students may fail.
- Also students will go for industrial training and internship, NSS, NCC, EDC etc then it will be difficult for executing such course.

Resolution : BOS members opined for the adoption of common policy at the institute level for the execution of Minor and Major degree course with appropriate plan to overcome the additional time and faculty constrains.

BOS Chairman Prof C.P.Shinde assured that said suggestions and recommendations would be incorporated and action taken report will be submitted in next meeting.

Vote of Thanks

Dr. S. D. Bhopale, member secretary summarized the proceedings of the meeting. On behalf of the department he thanked all the members for joining the meeting in the current critical situation and providing their valuable inputs on the items. With the permission of the Chair, he concluded the meeting.



Discussion on Major, Minor and Honour Degree Courses and its Credit Distribution.



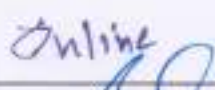
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 Member Secretary


Chairman
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 E & TC DEPT.
 Tatyasaheb Kore Institute of Engg.
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 Academic Dean
 Dean, Academic
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 Principal