

Board
of
Studies
Meeting

3

22nd July, 2022



Shree Warana Vibhag Shikshan Mandal's

Tatyasaheb Kore Institute of Engineering & Technology

Warananagar, Tal- Panhala, Dist- Kolhapur -416 113, Maharashtra

An Autonomous Institute, affiliated to Shivaji University, Kolhapur



Department of Electronics and Telecommunication

Board of Studies Meeting: 03

Date: 18th July, 2022

NOTICE

All the Honorable Board of Studies members of electronics and telecommunication engineering department are hereby inform that the second meeting of BoS is convened on **Friday, 22nd July 2022 at 10:00 a.m.** in offline mode therefore you are kindly requested to make it convenient to attend the meeting

AGENDA

- 3.1 Confirmation of the minutes of last BoS meeting conducted on 27th August, 2021
- 3.2 Action taken report on the recommendations received in the last BOS and academic council meeting
- 3.3 Discussion and approval of the B. Tech E & Tc structure
- 3.4 Discussion and approval of the TY B. Tech syllabus
- 3.5 Approving the panel of examiners for paper setting three names and assessment for the course in TY B. Tech
- 3.6 Discussion on major minor and Honor degree courses and its credit distribution
- 3.7 Any other points with the permission of Chair

Prof. A. S. Mali
BoS Member Secretary



Prof. C. P. Shinde
BoS Chairman & HOD

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

Board of Studies Meeting: 03

TABLE PROGRAM

Day and Date : Friday, 22nd July, 2022
Time : 10:00 am To 1:15 pm
Venue : Microwave Lab, E & TC Department.

Sr. No.	Activity	Coordinator/ Speaker	Duration in min.
1	Welcome speech	--	03
2	Address by BOS chairman	Prof. C. P. Shinde	02
3	confirmation of the minutes of last BOS meeting conducted on 27-08-2021	Prof. C. P. Shinde	02
4	Action taken report on the recommendations received in the last BOS and academic council meeting	Prof. S. S. Patil	05
5	Discussion and approval of the B. Tech E & Tc structure	Prof. A. S. Mali	03
6	Discussion and approval of the TY B. Tech syllabus	Prof. A. S. Mali	15
7	Approving the panel of examiners for paper setting three names and assessment for the course in TY B. Tech	Prof. P. V. Lokhande	05
8	Discussion on Honor degree course and its credit distribution	Prof. D. G. Chougule	10
9	Any other issue with the permission of the chair	Prof. B. G. Warvante	05
10	Vote of Thanks	Prof. A. S. Mali	02
11	Documentation of minutes of meeting	Prof. S. S. Patil	--



Prof. A. S. Mali
BoS Member Secretary



Prof. C. P. Shinde
BoS Chairman & HOD

HEAD
Department of Electronics
Telecommunication Engg.
TKIET, Warananagar
Tel. No. 020-26121000, Dist. Kolhapur

Minutes of Board of Studies (BOS) Meeting-03

Held on Friday, 22nd July 2022 at 10.00 am

In the backdrop of the autonomous status conferred upon the college the Board of Studies of Electronics and Telecommunication Engineering department held its third meeting on Friday, 22nd July 2022 at 10.00 am pre circulated agenda items of the meeting. Meeting was conducted in online as well as off line mode. Following members were present for the meeting personally in off line mode.

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, New Polytechnic, Kolhapur	External Member
4	Dr. K.R.Desai	Head, Dept. Of E&TC , BVK COE, Kolhapur	External Member
5	Prof. Chandrashekhar P. Shinde	Head of Department (HOD)	BOS , Chairmen



Following external members were present for the meeting in on line mode.

Sr. No.	Name	Designation	Category
5	Mr.Amol S.Kashid	Asst.Gen.Manager,Hitachi Systems Pvt.Ltd, Pune	External Member
6	Mr. Sandesh B. Mane	[SCI/ENGR-SE], National remote sensing centre, ISRO, Govt. Of India, Telangana , India	External Member

INTERNAL MEMBERS:

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

The meeting started with inaugural speech delivered by Prof. C.P Shinde BOS Chairman and Head of E & TC department. He expressed deep sense of happiness and gratitude for the presence of the entire 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. 3.1**

- Prof. A.S.Mali member secretary BoS presented the agenda of the meeting and apprised regarding incorporation of the minor revisions in structure and formulation of TY B.Tech syllabus.
- Prof. C.P Shinde BOS Chairman and Head of E & TC department briefed about minutes of last BOS meeting conducted on Friday, 27th August 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 T.Y. B.Tech (ETC-I & II).

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

Agenda Item no. 3.2

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 mini 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 second meeting held on 27.08.2021. 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 mini 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) It was suggested and discussed about inclusion of mini projects-I which will have curriculum of subject ESD(Electronic System Design).The Students are supposed to perform experiments defined in curriculum and one mini project (batch of 3-4 students) within the batch.

iii) Evaluation method for the mini project must defined in systematic way and communicated to the students

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

Agenda Item no. 3.3

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

Prof A.S.Mali, member secretary presented the structure for TY 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:

- Maximum number of communication subjects should be added as it is ETC branch.
- Instead of Electromagnetic engineering subject name can be changed to field theory.
- Hon'ble members discussed rigourously regarding open elective subject. Open elective should be offered to all branch students. Hon members asked to assign some subjects from drafted open Elective groups as professional Electives subject for the departmental students. They recommended all open electives in semester-V computer Architecture and oprating system, Industrial Automation, optical communication in structure to keep as professional electives or core subjects. They also recommended all open electives in semester-VI project management, Mobile Technology and computer Network in structure to keep as professional electives or core subjects.



- The content of curriculum for Subject Antenna and microwave engineering are found to be lengthy and difficult. Hon Members suggested to keep the subject as Antenna and wave propagation and assign microwave engineering subject separately at final year level
- Hon Members suggested to change the name of subject signal system and Digital signal processing as Signal processing.

Resolution: Resolved the agenda item 3.3 with substantial deliberation on adequate credit assignment, evaluation weightings and some changes in inclusion of subjects at various levels and minor changes in names of subjects.

Item no. 3.4

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

Prof.A.S.Mali requested the members to ratify the approval of the all T.Y.B.Tech structure and suggestion for syllabus for T.Y.B.Tech , if any. After the discussion and deliberations, the house has provided the following suggestions:

- In subject information theory coding coding some coding techniques is to be added and members suggested to change subject name as Digital communication.
- Hon'ble members discussed regarding subject Electromagnetic engineering. It was suggested that part of syllabus should be diluted and name of subject change to field theory instead of Electromagnetic engineering. Members suggested to keep competency about what student learn from whole curriculum.
- Hon member Mr. sandesh Mane suggested to include architecture study of xilinx advanced chips like Xilinx-Vortex series, Zync series, in subject VLSI Design. He also suggested to include latest controller architecture along with PIC micro controller. He suggested to introduce WiFi antennas, Blue tooth antennas and upcoming 6G antennas along with simulation softwares like CST, Feko, Advanced design system etc..



- Hon members suggested to include verilog in subject VLSI. They also recommended some new books in various subjects.

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 syllabus at different level.

Item no. 3.5

Approving the panel of examiners for paper setting their names and assessment for the course in T.Y.B.Tech

Prof. P.V. Lokhande presented the panel of paper setting and assessment for the course in T.Y. B.Tech.

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

- Hon members recommended to prepare the panel of internal examiner consisting of two internals for each subject instead of one based on subject teaching experience and expertise, for exercising second and third evaluation
- 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.

Item no. 3.6

Discussion on 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



suggestions regarding inclusion of honor subjects. Also he requested to members regarding level at which honor subjects is to be included. After the discussion and deliberations, the house has provided the suggestions as follows:

- Hon members suggested finalizing subjects for honor course with their credits.
- Members suggested proposed structure for for honor course as two courses for third year and two courses for final year for each semester. Also they suggested that last semester (viiith semester) should not contain any theory subjects for honor course and that subject can be merged at third year level (vth or vith semester).

Resolution: BOS members opined for the adoption of common policy at the institute level for the execution honor course with appropriate plan and finalization after common policy at institute level. .

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.


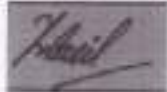
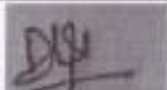
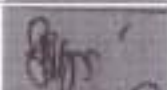

Item no. 3.7

Discussion on any oher point with permission of Chair.

At the conclusion part of meeting Prof A.S.mali highlighted the need of revision of the subject advanced operating system at M Tech part II. It was observed that some of the contents not available in prescribed book. It was brought to notice of honorable members and asked for suggestions.

Resolution: Hon. members suggested few changes in content of syllabus and asked to make subsequent changes accordingly. It was decided to implement in next academic year.



Sr. No.	Name	Designation	Signature
1	Dr. B. G. Patil	Head, Dept. Of Electronics ,WCE, Sangli	
2	Dr. Yuvaraj M. Patil	COE ,Kolhapur Institute of Technology, Kolhapur	
3	Dr.Sanjay H.Dabhole	Principal, New Polytechnic, Kolhapur	
4	Dr. K.R.Desai	Head, Dept. Of E&TC , BVK COE, Kolhapur	
5	Prof. Chandrashekhar P. Shinde	Head of Department (HOD)	

Vote of Thanks

BOS Chairman Prof C.P.Shinde summarized the proceedings of the meeting. On behalf of the department as well as institute he thanked all the members for joining the meeting.and providing their valuable inputs on the items. With the permission of the Chair, he concluded the meeting.



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Member Secretary


Chairman
 Board of Studies
 E & TC DEPT.
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Academic Dean
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Principal