

**GOVERNMENT COLLEGE OF ENGINEERING, JALGAON**  
(An Autonomous Institute of Government of Maharashtra)

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Minutes of Fifth Meeting of BoS (E and T/CEngineering) held on 05/03/2016

25/04/2016

The fifth meeting of all the members of Board of Studies -Electronics and Telecommunication Engineering, Jalgaon was held on 05/03/2016 at 10.00 am in the cabin of HoD(E&Tc). The following members were present for the meeting.

Sr. No.	Name of the member
1.	Prof. S. O. Dahad - Chairman
2.	Dr. S. V. Bonde - Member
3.	Dr. A. J. Patil- Member
4.	Prof. Kaustubh Sakhare- Member
5.	Mr. Devdatta Gokhale -Member
6.	Dr. M. H. Nerkar- Member
7.	Prof. G. K. Andurkar- Member
8.	Prof. A. G. Andurkar- Member
9.	Prof. M. S. Sadavarte- Member
10.	Prof. S. M. Patil- Member
11.	Prof. M. R. Dhotre -Member
12.	Prof. Y. D. Kapse- Member
13.	Prof.D. M. Gaikwad- Member
14.	Prof. S.P. Khachane - Invited Member
15.	Prof. J. K. Patil - Invited Member
16.	Prof. S. C. Kulkarni - Member Secretary

At the start of the meeting, Chairman Prof. S.O. Dahad welcomed Honorable members of APEC. Prof. S. C. Kulkarni Member-Secretary; BoS informed to all the members that Mr. Prashant Marathe and Dr. K. M. Bhurchandi had expressed their inability to attend the meeting due to some unavoidable circumstances, and therefore leave of absence was granted to them.

*With the permission of chairman the proceeding of BoS started.*

**Item No 1:**

To read and confirm the minutes of fourth meeting of BoS, Electronics and Telecommunication Engineering held on August 28, 2015 in HoD (E&Tc) cabin.

BoS noted and confirmed minutes of fourth meeting of BoS.

**Item No 2:**

To note and approve the action taken by department on the agenda points discussed and resolved in the fourth meeting of BoS.

BoS noted and approved the action taken by department on the agenda points discussed and resolved in the fourth meeting of BoS.

*S. Kaustubh*

*[Signature]*

**Item No 3:**

To discuss and approve detailed syllabi of all courses for T. Y. B. Tech. (E&Tc) as per attached curriculum structure.

3.1 BoS discussed syllabi all courses for T. Y. B. Tech. (E&Tc) as per attached curriculum structure. Syllabi of following courses were approved after thorough discussion with slight modifications.

Sr. No.	Course Code and Course Name
1	ET301 Linear Integrated Circuits and Applications
2	ET302 Control System Engineering
3	ET303 Digital Signal Processing
4	ET304 Communication System Theory
5	ET305 Linear Integrated Circuits and Applications Lab
6	ET306 Control System Engineering Lab
7	ET307 Digital Signal Processing Lab
8	ET308 Object Oriented Programming Lab
9	ET309 Self Study- I
10	ET351 Electromagnetic Fields
11	ET352 Audio and Video Engineering
12	ET355 Digital Communication
13	ET358 Digital Communication LAB
14	ET359 Circuit Simulation LAB
15	ET360 Mini project
16	ET361 Self Study - II
17	ET362 Industrial Lecture*

3.2 Regarding syllabi of following courses, BoS has resolved that these syllabi need to be reviewed and revised thoroughly. Hence BoS asked DFB to revise these syllabi in consultation with BoS member shown in front of the course and again get it approved in DFB meeting.

Sr. No.	Course Code and Course Name	BoS Member to be consulted
1	ET353 Electronic Measurements	Prof. Dahad S.O.
2	ET354 Semiconductor Power Devices and Drives	Prof. Dr. A.J. Patil
3	ET356 Semiconductor Power Devices and drives LAB	Prof. Dr. A.J. Patil
4	ET357 Audio and Video Engineering and Electronic Measurements LAB	Prof. Dahad S.O

Accordingly, after thorough revision and as per consultations received from BoS Members, DFB discussed, finalized and approved syllabi of these courses in the meeting held on 22/03/2016.

3.3 Regarding course **SH301 Industrial Management and Operation Research**, draft prepared by DFB was discussed by BoS and it was decided to forward this draft to Chairman BoS (Science and Humanities) for final approval as per decision in meeting of BoS (Science and Humanities).

3.4 Regarding courses ET309 Self Study-I and ET361 Self Study –II, BoS felt that description of these courses already given in approved structure is sufficient and self explanatory and hence there is no need to change it. Hence syllabi of these courses are not separately attached. Honourable Member, Prof. G.K. Andurkar suggested that option of “**Massive Online Open Courses (MOOCs)**” should be given for ET309 Self Study – I and ET361 Self Study –II and students who will submit certificates of **MOOCs**, should be credits of ET309 Self Study – I and ET361 Self Study –II. BoS Chairman pointed out that it is not possible to change the approved curriculum structure at this stage and detailed syllabus of ET301 to ET304, SH301 of odd semester and ET351 to ET355 of even semester, are designed and approved assuming 20% syllabus is to be studied by student at home as self study. However BoS decided to offer **MOOCs** as audit courses and audit points shall be given to students completing certification under **MOOCs** as per autonomy rules for audit points.

*Skupson*

*and*



3.5 Syllabi of all courses approved by this BoS to students of T.Y.B. Tech. (E&Tc) and syllabus of course **SH301 Industrial Management and Operation Research** (as approved by BoS- Science and Humanities) , are attached as **Annexure-I** .

3.6 On approval of detailed syllabi of all courses, BoS approved equivalency for courses of T.Y. B. Tech. under autonomous and NMU curriculum as proposed by DFB. It is enclosed as **Annexure – II**.

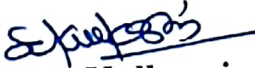
**Item No 4:**


*Any other point by the permission of chair.*

- a) To discuss and approve examiners' panel for course ET255 Data Structure Lab of S.Y. B.Tech. (E&Tc)

BoS approved inclusion of name of **Smt. M.R. Dhotre** in the examiners' panel for course **ET255 Data Structure Lab of S.Y. B.Tech. (E&Tc)**. BoS also authorized BoS Chairman to modify paper setter's /examiner's panel for courses offered by this BoS as and when required.

Meeting concluded with vote of thanks by Prof. S. C. Kulkarni

  
**Prof. S.C. Kulkarni**  
(Member Secretary BoS E&TC)

  
**Prof.S.O.Dahad**  
(Chairman BoS E&TC)

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- Copy To:** 1. All members of BoS - E and T/C Engineering, GCoE, Jalgaon.  
2. Hon. Principal and Chairman – Academic Council, GCoE, Jalgaon .  
3. Hon. Chairman, Academic Programme Evaluation Committee, GCoE, Jalgaon