

# GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

National Highway No.6, Jalgaon -425001

0257-2281522

Fax- 0257-2281319

Email:princeoj@rediffmail.com

web:www.gcoej.ac.in

No. GCOE J/INSTRU/BOS/2016/

Date: 22/04/2016

To,  
Hon'ble Members,  
Instrumentation Board of Studies,  
Govt. College of Engineering, Jalgaon.

**Subject: Minutes of Meeting of the Third Board of Studies of Instrumentation Department meet held on Saturday April 19, 2016 at 11.00 am.**

Dear Sir/Madam,

The Third meeting of Board of Studies of Instrumentation Department was held on Saturday April 19, 2016 at 11.00 am. Following members were present for the meeting.

Prof. A. M. Dongardive, (Chairman BOS), Prof. S. S. Nerkar, Prof. A.A. Ansari, Prof. M. S. Patil, Prof. A A Vatane, Ku. C. R. Patil, Ku. Shikha Chaudhari, Prof. M. M. Akole, Prof. G. K. Andurkar (Invitee Member) while Dr. R.S. Holambe, Dr. C. Y. Patil, Mr. Sandip Sankpal and Mr. Dhiraj Magare communicated their absences due to emergency official work and hence their leave was noted and absence was also noted.

Meeting started with welcome of all Hon. Members by chairman. Following points of the agenda notes were discussed at length and some suggestions and conclusions were drawn unanimously which are given below

**Item No 1:**

**To read and confirm Minutes of meeting of last BOS meeting.**

--- Chairman, briefed to all members about the discussion and actions on the minutes of meeting of Second BOS which were noted and confirmed.

**Item No 2:**

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

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

**Item No 3:**

**To note the G.R. of formation of New Board of Management of institute on 13/01/2016.**

---BoS noted the G.R. of formation of New Board of Management of institute on 13/01/2016 and appreciated efforts of last BoM for overall development of Institute.

**Item No 4:**

**To note improvements/additions in academic facilities of the department and other achievements of the department after the first meeting of BoS.**

--- BoS noted and appreciated the improvements/additions in academic facilities of the department and other achievements of the department after the second meeting of BoS. Chairman informed members about additional sanction of five crore grant under TEQIP. Members congratulated TEQIP team of institute for excellent performance and getting funds in first phase of top performing institute in India.

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Chairman also discussed the revised budget allocation and list of equipment approved for additional 20 Lacs budget allotted to the department

**Item No 5:**

**To note and discuss the Result and result analysis of Sem III of S.Y. B Tech Instrumentation.**

---The result for third semester of S.Y B. Tech Instrumentation was discussed and members expressed their concern about poor result of analog circuits and analysis subject and suggested to carry remedial classes under TEQIP to improve the result.

**Item No 6:**

**To discuss and approve Third year curriculum (Syllabi) of UG programme in Instrumentation engineering for this autonomous institute.**

--- Discussion on the curriculum was started with discussion on the scheme and subject industrial automation and management. Members suggested following recommendation/ changes in proposed curriculum contents.

- The members suggested the title of the content of first topic in M & A should be evolution of microcontrollers and last topic should be introduction to PIC microcontroller. Applications of microcontroller should be included in the contents.
- In the curriculum of Digital Control System the course objectives shall be properly designed and a last topic shall be added as introduction to Fuzzy logic/Neural Systems/Soft computing.
- In the course of Control System Components the PLC shall be removed because it is already there in subject IA&M
- In the curriculum of DSP in FFT algorithms, Cosine Wavelet Transform shall be added.
- In the curriculum of DC&T the topic for demodulation technique shall be added.
- In the Lab course of DSP along with MATLAB open source software shall be used for performance.
- In the lab course of Virtual Instrumentation some syllabus contents shall be added.

It was concluded to modify the curriculum as per above suggestions and put forward for approval of Academic Council.

**Item No 7:**

**To discuss the formation of panel of experts and course coordinators for various courses in second Year Instrumentation curriculum.**

---BOS discussed about the formation of panel of experts and course coordinators for various courses in second Year Instrumentation curriculum and expressed satisfaction over active participation of most of the members. Honorable members authorized chairman for formation of panel of experts for T.Y.B. Tech curriculum.

**Item No 8:**

**Any other point by the permission of chair.**

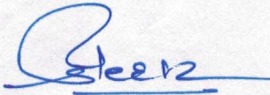
- Honorable member Prof. Andurkar suggested for revision of scheme for first year by cancelling the Lab Course for EEE subject and modifying it to 3 credit theory subject.
- Ku. Chitra Patil forwarded suggestion of Prof. Adam for changing sequence and linearise the contents of subject computation method and programming.
- As the two years tenure of present BOS is over, Honorable chairman thanked and appreciated the contribution of all honorable members during the tenure. A new panel of

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new panel of BOS members was proposed and decided to recommend it to academic council for discussion and approval.

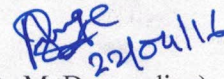
Honorable members noted and recommended these changes and put forward it for discussion in APEC.

Meeting concluded with vote of thanks by Prof. S.S. Nerkar



(Sachin S Nerkar)

Member Secretary, Instrumentation BOS  
Government College of Engineering, Jalgaon



(Prof. A. M. Dongardive)

Chairman, Instrumentation BOS  
Government College of Engineering, Jalgaon

Copy To: 1) Honorable Chairman Academic council.

2) Dean, Academics.

3) All Hon. Members.

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