

बा. सं. १५३, दिनांक ०३/०९/१७  
उपकरणिकरण विभाग  
राजकीय अभियांत्रिकी महाविद्यालय, जालगाव



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

NH-06, JALGAON -- 425002, M.S.

Phone No. 0257-2281522

Fax. No. 0257-2281319

Email:- [princoe@rediffmail.com](mailto:princoe@rediffmail.com)

web:- [www.gcoe.ac.in](http://www.gcoe.ac.in)

No. GCOE J/INSTRU/BOS/2017/

Date: 07/09/2017

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

Subject: Minutes of Meeting of the sixth Board of Studies of Instrumentation Department meet held on Monday 28th August 2017.

Dear Sir/Madam,

The sixth meeting of Board of Studies of Instrumentation Department was held on Monday 28th August 2017. Following members were present for the meeting.

Dr. R. D. Kokate (Chairman BOS), Dr. G. M. Malwatkar, Prof., Prof. A. M. Dongardive, Shirish Adam, Prof. S. S. Nerkar, Prof. Mahesh S. Patil, Prof. A. A. Ansari, Dr. M. J. Patil, while Dr. C. Y. Patil, Dr. B. B. Musmade, Prof. M. M. Akole, Mr. Sandip Sankpal and Mr. Sandeep Hanvate has communicated their absences due to emergency official work. 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 the minutes of Fifth meeting of Board of studies of Instrumentation Engineering Department held in the meeting hall of institute on Saturday, February 18<sup>th</sup>; 2017.*

Chairman briefed to all members about the actions on the minutes of meeting of fifth 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 Fifth meeting of BoS.*

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

**Item No 3**

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

372/655

01/03

4/5

Chairman briefed that, TEQIP-II project has been closed and institute has not qualified for the TEQIP-III. Funds for advanced training (On areas other than curriculum) of students and faculty are not available. BoS noted the improvements/additions in academic facilities of the department and other achievements of the department after the fifth meeting of BoS. BOS has noted and welcomed the new faculties Prof. G. V. Lakhekar, Prof. S. R. Shiledar, Prof. Harsha Mokadam who joined the department recently.

**Item No 4**

***To discuss and approve the equivalence for NMU to Autonomy admissions.***

BOS has approved the table of equivalence for NMU to Autonomy Admissions. The exemption to following courses for NMU to Autonomy students admitted in VIIIth sem has been approved by BOS.

- a. IN403 Project planning & Estimation (sem VII)
- b. IN452 Process Instrumentation (sem VIII)
- c. IN456 Process Instrumentation Lab (sem VIII)

But students have to appear for TH-ESE examination of the following theory audit courses without ISA, ISE-1 and ISE-2 in sem VII.

- a. AU IN305 Instrumentation in unit operations
- b. AUIN301 Industrial Automation and Management

And Students also have to appear for PR-ESE examination of the following practical audit course.

- a. AUIN307 Industrial Automation and Management Lab

NMU to Autonomy students will register for less than 23 credits due to exemption. The grade card will reflect less than 23 credits for a semester. Dr. N. J. Patil suggested that-

1. Suitable changes in grade card should be done at Institute level for showing the exemption credits.
2. Separate certificate/document can be issued by Academic and Examination cell showing consolidated exemption list for all branches.

**Item No 5**

***To note and discuss the Summer-2017 and Re-exam 2017 result and result analysis of S.Y. B Tech and T.Y. B Tech Instrumentation.***

As per suggestion from Dr. N. J. Patil, in result analysis, there should be clear count of students promoted from lower class to higher class.

BOS is of the opinion that the courses for which the passing percentage is less in first attempt should be taught by senior faculty member in the department. Signals and Systems course should be offered to SYB Tech students by senior faculty member in the department.

**Item No 6**

*Add course on measurement and instrumentation to First year. To discuss choice based credit system curriculum (Syllabi) of UG programme in Instrumentation engineering of various other autonomous institutes and finalize the plan for this autonomous institute.*

BOS has discussed the structure and syllabus of following Institutes where CBCS has been implemented-

- a. College of Engineering, Pune
- b. SGGGS Institute of Engineering and Technology, Nanded
- c. NIT, Tiruchirappalli

And suggested following modifications related to first year in CBCS-

1. The 50 % contents of course ET101 (Basic Electronics Engineering) offered in first year are already covered in class XIIth (Physics II syllabus), so the new course related to measurement and instrumentation should be offered to all the first year students. The title of the course should be Measurement Fundamentals.
2. Engineering Mechanics course is not required for Instrumentation Engineering students, so in CBCS the alternative option for the same should be provided and Engineering Graphics syllabus should be updated to include the CAD (Computer Aided Design) practical.
3. Workshop Practice- I and Workshop Practice- II contents should be separated as per the requirement of Electrical/allied branches and Mechanical/allied branches.

#### Item No 7

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


- 6.1 Course-wise course coordinators for various courses in second, third and final year have been discussed and BOS expressed satisfaction over active participation of most of the members.
- 6.2 Detailed list of panel of experts for various courses in second, third and final year Instrumentation curriculum has been discussed and BOS approved the same.

#### Item No 8

*Any other point*

The BOS proposes following addition to R14.8 of Autonomy rule (related to eligibility of student for make-up examination) that if father/mother of student has been hospitalized, the student will be allowed for make-up examination if the application is supported by adequate evidence.

Meeting concluded with vote of thanks by Shirish Adam.

  
(Shirish Adam)

Member Secretary, BOS Instrumentation  
Government College of Engineering, Jalgaon

  
(Dr. R. D. Kokate)

Chairman, BOS Instrumentation  
Government College of Engineering, Jalgaon

- Copy To:
1. Honourable Chairman Academic council.
  2. Dean, Academics.
  3. All Hon. Members.

374/6555

03  
03

2/34