



Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon ■ कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगांवची संलग्न
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Government College of Engineering, Jalgaon

शासकीय अभियांत्रिकी महाविद्यालय, जळगांव

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No. GCOE J/INSTRU/BOS/2025/06

Date: 23/12/2025

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

Subject: Minutes of Meeting of the 16th Board of Studies of Instrumentation Department meet held **online at 11.00 1m on Monday, December 22, 2025.**

Dear Sir/Madam,

The 16th meeting of Board of Studies of Instrumentation Department was held online at 11.00 am on Monay, December 22, 2025. Following members were present for the meeting- Dr. G. M. Malwatkar (Chairman BOS), Dr. R. D. Kokate, Dr. M. R. Bongulwar, Shri. Prashant Bhosale, Dr. P. J. Gaidhane, Dr. A. M. Dongardive, S. G. Adam, Dr. M. S Patil and P. J. Turare.

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.

Member Secretary briefed to all members about the things discussed in 15th meeting of BoS and the minutes were confirmed.

Item No 2

To discuss the granting of permission to attend 6-month Internship under Emerson Emergen Program to three students of LY BTech.

Following students of B.Tech in Instrumentation Engineering are selected for a 6-month internship under the Emerson Emergen Program, starting from 12th January 2026 at Emerson Engineering Export Centre, Pune. The program is a placement-linked internship, where after successful; completion of internship candidates will get employment at Emerson with package of Rs. 6.64 Lacs.

1. Meghraj Nitin Hore
2. Tanmay Prashant Deshpande
3. Vaishnavi Jagdish Joshi

Therefore, the candidates have requested permission to participate in the internship programme and to be allowed to complete their 8th semester through a combination of online and offline modes. During the internship period, under the credit transfer scheme, they have also requested permission to enroll in NPTEL or equivalent courses as a substitute for the prescribed subjects of the 8th semester.

Further, they have requested permission to carry out their final-year project work at Emerson under the joint supervision of company mentors and departmental guides. The candidates have assured that they will submit all academic reports, assignments, and project documentation within the stipulated timelines and will attend all practical sessions, internal assessments, and examinations as per the department's schedule or during the time slots allotted by the department, with prior consent, including on holidays.

It is therefore Institute NPTEL local chapter incharge Shri S. G. Adam have identified following NPTEL courses.

Institute Course code	Course Name	Credit	NPTEL coarse	Week	Credit
IN451U	Biomedical instrumentation	3	Medical Image Analysis IIT Kharagpur or equivalent	4	2
IN452U	Analytical Instrumentation	2	Electrochemical Technology in Pollution Control IISC Bangalore or equivalent	4	2
IN453UB	Fibre Optics & Laser Instrumentation	3	Optical Fiber and Sensor IIT Madras or equivalent	12	4
IN454UA	Industrial Pollution and control	3	Air pollution and Control IIT Roorkee or equivalent	12	4
SH481U	Account Finance & entrepreneurship	2	Introduction to Accounting and Finance for Civil Engineers IIT Kanpur or equivalent	8	3
	Total Course Credit	13	Total Replaced Course Credit		15

Honorable members thoroughly discussed about the request of students and the proposal made by the department. In the regards following points were discussed.

- Dr. R. D. Kokate recommended treating the case as an exceptional one and avoiding the repetition of such practices in the future. Instead, he suggested introducing a full-semester internship scheme in liaison with industries during the seventh or eighth semester.
- Shri. Prashant Bhosale has appreciated the credit transfer provision extended to the students and commended the Government's initiative of providing exposure to high-quality teaching by IIT faculty through NPTEL courses.
- Dr. M. R. Bongulwar suggested permitting the students only on a one-time basis and allowing credit transfer strictly with equivalent courses carrying the same number of credits. He further recommended avoiding four-week courses and proposed that each

eighth-semester subject should be substituted with a corresponding one-to-one NPTEL or equivalent course.

The Member Secretary clarified the doubts raised by the members regarding the Institute's Credit Transfer Scheme policy. After detailed deliberations, the members granted in-principle permission to the students to join the internship as an exceptional case. The Chairman, Board of Studies, was authorized to finalize the courses and recommend the same to the Academic Council for approval.

Item No 3:

Any other point by the permission of chair.

1. The Institute NPTEL Local Chapter In-charge, Shri S. G. Adam, proposed permitting online courses conducted through Interactive Learning and Knowledge Enhancement (iLike) platform of Maharashtra Knowledge Corporation Limited (MKCL) as equivalent to NPTEL courses on various technical topics, carrying 2, 3, and 4 credits, under the Credit Transfer Scheme. He also presented the Memorandum of Understanding between Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon, and MKCL regarding the Credit Transfer Scheme applicable to university and affiliated institute students.

The members discussed the proposal and accorded their consent to include iLike courses under the Institute's Credit Transfer Scheme and recommended the same for approval by the Academic Council.

2. The Member Secretary proposed a panel of the Departmental Faculty Board (DFB) members to prepare detailed draft syllabi for the VII and VIII Semester courses of L. Y. B. Tech. in accordance with the NEP curriculum structure and to present the same at the next DFB meeting. The members discussed the proposed panel and approved it.

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(Dr. S. S. Nerkar)
Member Secretary,
BOS Instrumentation
Government College of Engineering,
Jalgaon.

-sd-

Dr. G. M. Malwatkar
Head of the Department/ Chairman
BoS, Instrumentation
Government College of Engineering,
Jalgaon.

Copy (mail) to: 1. Honorable Chairman, Academic council.
 2. Dean, Academics.
 3. All Hon. Members.