

As per university notification No.: HNBSGU/Acad./2022/1242, dated 28-09-2022, the Board of Studies (BoS) meeting of the Dept. of Instrumentation Engineering was held online through ZOOM App. Following members attended the meeting:

1. Prof. D. S. Rana, Dept. of Instrumentation, Kurukshetra University, Kurukshetra, Haryana -Member
2. Prof. Brajesh Kumar Kaushik, Dept. of Electronics & Communication Engineering, IIT Roorkee, Roorkee -Member
3. Prof. R. C. Dimri, Head, Dept. of Mathematics, H. N. B. Garhwal University -Member
4. Prof. M. M. S. Rauthan, Dept. of Computer Science and Engineering, H. N. B. Garhwal University -Member
5. Dr. Prashant Thapliyal, Assistant Professor, Dept. of Instrumentation Engineering-USIC, H. N. B. Garhwal University -Member
6. Prof. N. S. Panwar, Head, Dept. of Instrumentation Engineering.-USIC, H. N. B. Garhwal University -Convener

The following agenda items were discussed, elaborated, and worked out and resolved as stated.

Agenda	Resolutions/ Recommendations
Agenda Item No. 1: Confirmation of the Minutes of the previous BoS meeting held on 10-07-2020.	Minutes of the BoS meeting, held on 10-07-2020 were confirmed unanimously.
Agenda Item No. 2: To design the syllabi of B. Tech. (Electrical and Instrumentation Engineering) in accordance to National Education Policy (NEP) 2020. The syllabi of B. Tech. (Electrical and Instrumentation Engineering) have been proposed by the department in the framework of the NEP 2020. The syllabi include basic science courses, core courses, elective courses, extracurricular courses, communication skill courses, life skills and personality development courses, skill courses, MOOC/SWAYAM platform, for B. Tech. (Electrical and Instrumentation Engineering) course for Batch 2022-23 onwards.	The proposed contents of syllabi of different subjects/ papers for B. Tech. (Electrical and Instrumentation Engineering) course was discussed, modified and upgraded with inclusion of the suggestions of the experts, and finalized (Enclosure-1).

Agenda Item No. 3:

To identify the Experts for the Selection Committee(s) for the Department of Instrumentation Engineering.

The identified experts for Selection Committee(s) for the recruitment of teachers in the Instrumentation Engineering (IE) Department and University Science Instrumentation Centre (USIC) are listed in Enclosure-2 (Envelop-1)

Agenda Item No. 4:

To list the names of paper setters/ practical/ project examiners for the examinations of the courses of the department.

The names of the paper setters/ practical/ project examiners for the examination of the courses of the department are as listed in Enclosure-3 (Envelop-2).

Agenda Item No. 5:

To change the course name from Electrical and Instrumentation Engineering to Instrumentation Engineering.

Since its inception, 2000, the branch name of the four year B. Tech. degree course was Instrumentation Engineering. To attract more students, the name of the course was changed to Electrical and Instrumentation Engineering in 2018. But during this span, it was observed that there was no significant enhancement in the strength of the student. Hence, it is proposed that the name of the branch be changed to its initial name, i.e., Instrumentation Engineering. More job oriented contents will be included to attract the students for admission to this branch.

The committee members opined that in the light of NEP, where there are multidisciplinary, multi choice avenues of the courses, multiple entries and exit options, the proposed name of the branch may be named as Instrumentation Engineering. However, more automation, Artificial Intelligence (AI) and Machine Learning (ML) related courses may be included/ offered as open electives with the core courses. Hence the branch name is unanimously recommended to be as Instrumentation Engineering.

The meeting was concluded with vote of thanks to the chair.

The item wise resolutions are being recommended for the kind consideration and approval of the School Board/Academics Council.



Prof. D. S. Rana
(Member)



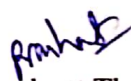
Prof. Brajesh Kumar Kaushik
(Member)



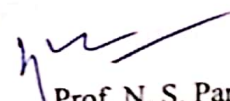
Prof. R. C. Dimri
(Member)



Prof. M. M. S. Rauthan
(Member)



Dr. Prashant Thapliyal
(Member)



Prof. N. S. Panwar
(Convener)

DR (Acad)

for kind perusal and consideration of CA, please.

08.12.2022

So (Acad)

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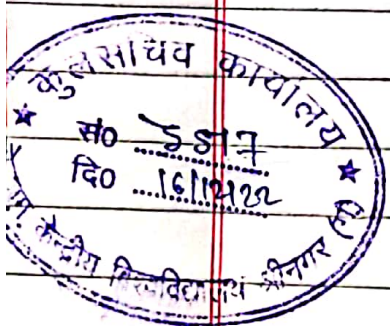
पाठ्यक्रम समिति Instrumentation Engg
विभाग की बैठक दिनांक 8-10-2022 में सभी मद
B.O.S. से देखे हुए हैं, मद सं० - 02, 05 स्कूल
बोर्ड/विद्या परिषद में रखा जाना है, मद सं० - 03
04 ~~सभी~~ उच्च अधिकारियों को वन्द लिफाफों
में डालग से पोषित किया गया है,
उस: माननीया कुलपति महोदय के आशुभोत्सव
प्रति,

[Signature]
13/12/22

S.O
[Signature]
13/12/22

[Signature]
उपकुलसचिव

[Signature] 16/12/22



Hom.ve

Approved as proposed. NO. 3 has seen
received in VC office NO. 4 has not
been received.

[Signature]
17.12.2022

