

**Proceedings of the School Board of the School of Engineering and Technology**  
**(First Meeting held on 12-04-2018)**

As per university notification No.: Academic/109, dated 07-04-2018, the School Board meeting was held on 12.04.2018, at 11.00 hrs onwards, in the office of the Dean, School of Engineering and Technology (SOET) at the Chauras campus of the university. Following members were present:-

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| 1. Prof. Y. Singh, ECE Dept., GBP Institute of Engineering & Tech., Pauri,   | -Member    |
| 2. Prof. M. M. S. Rauthan, Head, CSE Dept., HNB Garhwal University,          | -Member    |
| 3. Dr. Y.P. Raiwani, Associate Prof., CSE Dept., HNB Garhwal University,     | -Member    |
| 4. Dr. Narender Kumar, Asst. Prof., CSE Dept., HNB Garhwal University,       | -Member    |
| 5. Mr. Vinay Prasad Tamta, Head, IT Dept., HNB Garhwal University,           | -Member    |
| 6. Mr. Kuldip Kumar, Head, ECE Dept., HNB Garhwal University,                | -Member    |
| 7. Mr. Manoj Kumar Gupta, Head, ME Dept., HNB Garhwal University,            | -Member    |
| 8. Mr. G. Singh Kathait, Asst. Prof., IE-USIC Dept., HNB Garhwal University, | -Member    |
| 9. Prof. N.S. Panwar, Head, IE-USIC, & Dean, SOET, HNB Garhwal University,   | -Chairman. |

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

**Agenda Item No. S1.** Consideration of the recommendations of the BoS of the Department of Computer Science and Engineering.

**Resolution:** The School Board considered the agenda items of the following recommendations of BoS of the department of Computer Science and Engineering.

- 1) Board of Studies, meeting held on 21 Oct. 2014; agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure CSE-1).
- 2) Board of Studies, meeting held on 3 May 2016, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure CSE-2).
- 3) Board of Studies, meeting held on 5 April 2017, agenda items and resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure CSE-3).
- 4) Board of Studies, meeting held on 20 September 2017, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure CSE-4).
- 5) Board of Studies, meeting held on 21 February 2018, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure CSE-5).

**Agenda Item No. S2.** Consideration of the recommendations of the BoS of the Department of Electronics and Communication Engineering.

**Resolution:** The School Board considered the agenda items of the following recommendations of BoS of the department of Electronics and Communication Engineering.

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Dr. Narender Kumar  
Dr. Y.P. Raiwani  
Mr. Vinay Prasad Tamta  
Mr. Kuldip Kumar  
Mr. Manoj Kumar Gupta  
Mr. G. Singh Kathait  
Prof. N.S. Panwar



- 1) Board of Studies, meeting held on 25 May 2013, agenda items, and resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ECE-1).
- 2) Board of Studies, meeting held on 25 April 2015, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ECE-2).
- 3) Board of Studies held on 30 January 2016, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ECE-3).
- 4) Board of Studies, meeting held on 5 April 2018, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ECE-4).

**Agenda Item No. S3.** Consideration of the recommendations of BoS of the Department of Instrumentation Engineering- USIC.

**Resolution:** The School Board considered the following recommendations of BoS of the department of Instrumentation Engg. - USIC.

- 1) Board of Studies, meeting held on 18 May 2013, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IE-1).
  - 2) Board of Studies, meeting held on 25 April 2015, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IE-2).
  - 3) Board of Studies, meeting held on 30 January 2016, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IE-3).
  - 4) Board of Studies, meeting held on 5 April 2018, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IE-4).
- The highlights of these BoSs of Instrumentation Engineering- USIC departments are summarised below:-

**Agenda Item No. S4:** To consider the recommendations of the BoS to Merge the University Science Instrumentation Centre (USIC) and Instrumentation Engineering (IE) into Instrumentation Engineering (IE) department (Agenda Item No. 2 of BoS, meeting held on 30.01.2016).

**Resolution:** The Board unanimously resolves that since the Instrumentation Engineering (IE) course is being run in the University Science Instrumentation Centre (USIC) since 2000 and also USIC is performing its all the responsibilities assigned to it, for repairing, maintaining and providing Analytical Instruments Central Facility to the researchers and users of the campuses, affiliated colleges of the university, and users from industry. As the labs/workshops of the USIC are mainly used by the students studying in the department, and USIC is the academic play field of the Instrumentation Engineering

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students. Therefore, it is individually and collectively resolved that USIC and Instrumentation Engineering (IE) Department be merged as the Instrumentation Engineering (IE) Department and all the USIC activities be run under the umbrella of Instrumentation Engineering Department. It is learnt that, after the recommendation of AC and approval of EC, the USIC was included under the School of Engineering and Technology, vide university notification No.: Academic/2012/1216, dated 25.06.2012.

**Agenda Item No. S5:** Change of the name of the course at B. Tech. level from **Instrumentation Engineering** course to **Electrical and Instrumentation Engineering (EIE)**. (Agenda Item No. 2 of the BoS of IE department, meeting held on 05.04.2018).

**Resolution:** To make the Instrumentation Engineering course more popular and attractive to the students seeking admission in the Engineering courses, it is decided that the name of the **Instrumentation Engineering** course at B. Tech. level be changed to **Electrical and Instrumentation Engineering (EIE)**. This new nomenclature is also consistent with the nomenclature(s) recognized by the AICTE. Syllabus of the **Electrical and Instrumentation Engineering (EIE)** course is designed accordingly.

**Agenda Item No. S6:** To consider the recommended Syllabus for B. Tech. (**Electrical and Instrumentation Engineering**) designed and passed in BoS (Agenda Item No. 3 of the BoS of IE, meeting held on 05.04.2018).

**Resolution:** Syllabus for B. Tech. (**Electrical and Instrumentation Engineering**) course was discussed, deliberated, and passed for the approval of AC, as **Enclosure-IE 4**.

**Agenda Item No. S7:** To consider the recommendations of the BoS of the Department of Mechanical Engineering.

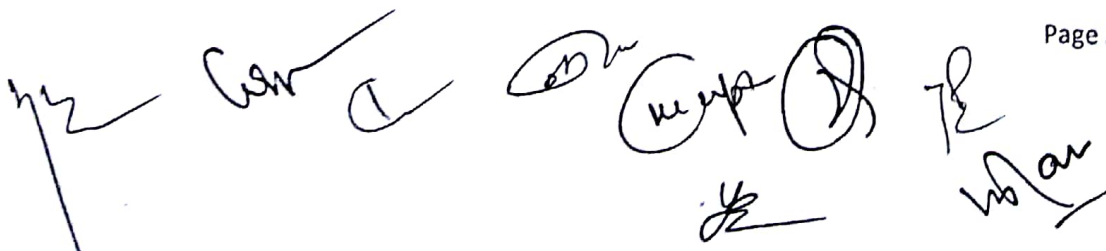
**Resolution:** The School Board considered the agenda items of the following recommendations of BoS of the department of Mechanical Engineering.

- 1) Board of Studies, meeting held on 28 May 2013, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ME-1).
- 2) Board of Studies, meeting held on 25 April 2015, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ME-2).
- 3) Board of Studies, meeting held on 30 January 2016, agenda items, resolutions thereof were considered accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure ME-3).

**Agenda Item No. S8:** To consider the recommendations of the Department of Information Technology.

**Resolution:** The School Board considered the agenda items of the following recommendations of BoS of the department of Information Technology.

- 1) Board of Studies, meeting held on 12 June 2013, agenda items, and resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IT-1).
- 2) Board of Studies, meeting held on 25 April 2015, agenda items, resolutions thereof were considered, accepted and recommended for the approval of Academic Council (AC). (Proceedings including syllabi recommended by BoS is enclosed as Enclosure IT-2).





**Agenda item No. S9.** To discuss the formation of a placement cell at school level and define its structure and modalities.

**Resolution:** The structure, functioning and modus operandi of the Placement Cell at School level was discussed, deliberated and worked out. It was recommended that a placement cell will be established at school level. A Training and Placement Officer (TPO) will be voluntarily appointed, at school level, amongst the faculty members of the school. Training and Placement Officer will be authorized to approach various companies, on behalf of the school, and contact them for training and placement purpose of students. TPO will approach university for various expenses involved to facilitate the visits of companies' officials for Training and Placement purpose and/or students visit to companies, as and when required.

A Departmental Training and Placement In-charge (DTPI) will be deputed by the Head in each department of the school. Departmental Training and Placement In-charge (DTPI) will coordinate with TPO for providing department level information. DTPI will coordinate the TPO to facilitate the Training and Placement of students.

**Agenda item No. S10.** To discuss the syllabus of B. Tech. 1<sup>st</sup> year in all branches.

**Resolution:** It was resolved that the syllabus of the 1<sup>st</sup> year of all the branches will be same as approved by the BoS of ECE, and IE departments, meetings held on 05-04-2018.

**Agenda item No. S11.** To discuss the Entrance Test syllabus for Lateral Entry in B. Tech. 2<sup>nd</sup> year in all branches.

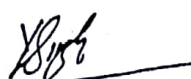
**Resolution:** It was resolved that the syllabi designed and developed by the IE and ECE departments, in their BoS, meetings held on 05. 04. 2018 will be applicable for the entrance test for Lateral Entry in all the branches.

**Agenda item No. S12.** To consider the inclusion of online courses (like courses of SWAYAM, MOOC, etc.) as optional courses at B. Tech. level.

**Resolution:** The Board members were of the opinion that students may be encouraged to opt online courses of SWAYAM, MOOC, and NPTEL, etc as the elective courses as per their choice. However, it was resolved that the Conveners of BoS of different departments may be requested to identify and include this type of courses in the syllabi of respective courses.


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 Academics Council.

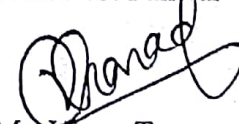
  
Prof. Y Singh


  
Prof. M. M. S. Rauthan

  
Prof. N.S. Panyar

  
Mr. Kuldip Kumar

  
Mr. Manoj Kr. Gupta

  
Mr. Vinay Tamta

  
Mr. G. S. Kathait

  
Dr. Y. P. Raiwani

  
Dr. Narender Kumar

JR(Academic)/ Hon'ble Vice-chancellor

may kindly approve.

