



**MINUTES OF MEETING
OF
BOARD OF STUDIES
UNDER
Centre for Energy and Environment**

HELD ON

March 15, 2022 AT 12:30 p.m.

ON VIRTUAL MODE

AT

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

NITJ/CEE/68
21/3/2022

MINUTES OF THE INTERNAL MEETING OF BOARD OF STUDIES (BOS) OF CENTRE FOR ENERGY AND ENVIRONMENT DR. B.R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR HELD ON MARCH 15, 2022

Following members were present:

1.	Dr. M K Jha, Professor, HAG Department of Chemical Engineering and Head Centre for Energy and Environment Email: jhamkin@yahoo.co.in (M) 9417290668	Chairman
2.	Dr. Anish Sachdeva, Professor and Dean Academic Department of Industrial and Production Engineering Email: da@nitj.ac.in , asachdeva@nitj.ac.in (M) 9501019873	Member online
3.	Dr. Anil K Sarma, Scientist E and Head of Office, Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala. Email: anil.sarma16@gov.in (M) 9988425251, 9316027800	Member online
4.	Dr. Sachin Kumar, Scientist 'C', Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala. Email: sachin.biotech@gmail.com (M) 9988864647, 9316027800	Member online
5.	Dr. Nikhil Gakkhar, Scientist C, Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala. Email: nikhil.mnre@gov.in (M)7737673441	Member
6.	Dr. D K Shukla, Associate Professor and Head, Department of Mechanical Engineering Email: kushwahapramod@nitj.ac.in (M) 9478129407	Member
7.	Dr. Kiran Singh, Assistant Professor, Department of Physics Email: singhkp@nitj.ac.in (M)9893134824	Member
8.	Dr. Mahesh Sah, Assistant Professor, Department of Biotechnology Email : sahmk@nitj.ac.in (M) 8340774578, 7095044510	Member
9.	Dr. Kailash Chand Sharma, Assistant Professor, Deptt. of Electrical Engineering Email: sharmakc@nitj.ac.in (M) 9887221353	Member
10.	Dr. Anurag Tiwari, Assistant Professor, Department of Chemical Engineering and MTech Coordinator Email: tiwaria@nitj.ac.in (M) 9956356951	Special Invitee
11.	Dr. S K Mishra, Registrar Email: skmisra@nitj.ac.in , sushendramisra@gmail.com (M) 9478098010	Special Invitee online
12.	Dr. Sangeeta Garg, Associate Professor Department of Chemical Engineering Email: gargs@nitj.ac.in (M) 9872826903	Member Secretary
13.	Dr. Anee Mohanty, Assistant Professor, Department of Biotechnology Email: mohantya@nitj.ac.in (M) 9703991708	Member

Members could not attend the meeting due to their professional pre-occupation.

1.	Dr. A K Chaudhary, Associate Professor, Department of Textile Technology	Member
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	Email : choudharyak@nitj.ac.in (M) 94177103885, 6239549170	
2.	Dr. PramodKumar, Associate Professor, Department of Mechanical Engineering Email: kushwahapramod@nitj.ac.in	Member
3.	Dr. Amit Kumar Singh, Assistant Professor, Department of Instrumentation and Control Engg. Email : singhak@nitj.ac.in (M) 9286501979	Member

The Chairman welcomed all the honorable Members and special invitee present during the meeting afterwards the following Agenda item were taken for discussion

Item No. 6.1	The Minutes of the meeting of Internal BOS held on August 06, 2021 were circulated. No comments were received from the members. The minutes are placed before the Board of Studies for confirmation please.
Decision	The minutes of the meeting of BOS held on August 06, 2021 were confirmed.

Item No. 6.2	Action taken report on the decision taken during meeting held on August 06,, 2021.
Decision	The members noted the action taken

Item No. 6.3	Progress of the Centre August 06, 2021 to March 14, 2022. Head Centre for Energy and Environment may like to speak
Decision	The members appreciated the efforts of the Centre.

Item No. 6.4	Revision and Finalization of Vision, Mission and Quality Policy Centre for Energy and Environment.
Decision	The members approved the modified of Vision, Mission and Quality Policy Centre for Energy and Environment as below: VISION To become an apex Centre for carrying out state-of-the-art research and developmental activities in the area of energy and environment. The vision of the Centre to solve the global and complex issues related to energy and environmental with alternative solutions from multiple perspectives. At the Centre, we will focus on cutting energy consumption via new technologies with low environmental impact is our ultimate goal. To meet such demands, the Centre for energy and environmental brings together energetic researchers, academician and scientists from a vast field of science and technology to materialize novel ideas. MISSION ❖ Peruse and nurture education & research on energy and environment for all-inclusive sustainable growth; and development of the society with global academic and industrial partnership and networking. ❖ Centre mission is to develop energy, environment educational and industrial platforms employing interdisciplinary skills. Energy and Environment research focuses on the generation, storage and efficient utilization of

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	<p>energy and natural resources and the assessment of the interaction between the environment and energy technologies in order to establish clean and renewable energy.</p> <ul style="list-style-type: none"> ❖ Research on the interaction between renewable energy technologies and the environment (natural resources) is essential to understanding and establishing sustainability. This research embodies the interrelation between atmospheric and environmental conditions and the production and utilization of clean, renewable energy. Research on improved solar, wind, and bio-energy, and the interaction of these technologies with water resources, weather, and climate, defines this focus. ❖ To provide conducive environment and state-of-art facilities for carrying out research. ❖ To widen the treaty with world class R&D organizations, premiere educational institutes and industries for excellence in teaching, research and consultancy services. ❖ To provide a conducive academic environment to the students coupled with ethics and leadership traits. <p>Quality Policy</p> <ol style="list-style-type: none"> 1 To develop analytical skills amongst students for problem solving in the field of Energy and Environment. 2 To provide academic excellence through developing state-of-the-art laboratories. 3 The CEE researches and develops technologies for energy production in efficient and eco-friendly manner. 4 To inculcate moral and ethical values with responsibility towards energy and environment amongst students. 5 To encourage the students in contributing towards sustainable development of community with technology intervention. 6 To aware and popularize the technological advancement of the field amongst the stakeholders.
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Item No. 6.5	Provision for Full Time PhD students under Centre
Decision	The members discussed in detailed and finally decided that Full- time PhD program may be started from the academic session 2022-23

Item No. 6.6	Progress to start B.Tech degree in Energy Technology
Decision	Professor M K Jha Head of the Centre has intimated that Institute has already constituted the committee vide reference no. NITJ/Academic/5035 dated 28.10.2021 and subsequent reference no. NITJ/academic/325/ dated 4.03.2022 to explore the feasibility and acceptability of the same in the market, detailed curriculum and requirement of staff and faculty etc. the report from the committee is still awaited.

Item No. 6.7	Provision of Rupees 5000/- as contingent grant to M.Tech RE students
Decision	There is no provision of contingent grant under National Renewable Energy Fellowship. Head of the Centre has requested to Head of Office Sardar Sawaran Singh National Institute of Bio Energy, Kapurthala for providing the same vide reference no NITJ/CEE/371 dated 14.12.2021. Head of Office SSS-NIBE Kapurthala has informed

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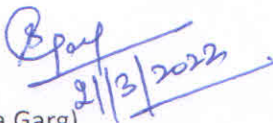
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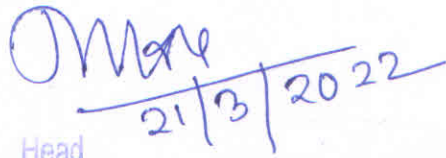
during the meeting that as per the NRE fellowship scheme of Ministry of New and Renewable Energy, there is no provision of Contingency grant for M Tech students.

Further the Institute is providing Rs. 5000/- as contingent grant to all the GATE qualified M.Tech students as per the decision of 14th Finance committee held on 16.07.2012 vide item no. 14.9 and 21st meeting of BOG Held on 16.07.2012 has approved Rs. 5000/- per student/ per annum to only M.tech 2nd year students as contingent grant. The same already being notified vide reference no. PA/NITJ/10760-83 dated August 18, 2012.

After deliberation the BOS approved the contingent grant to M.Tech 2nd year students Rs. 5000/- per student / per annum from the fund collected and available under Centre for Energy and Environment the same is being recommended for consideration from the competent authority.

The meeting ended with formal vote of thanks by Member Secretary.


(Dr. Sangeeta Garg)
Associate Professor/CH
Member Secretary


21/3/2022
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