

MINUTES OF THE 64th MEETING OF SCHOOL BOARD OF SCHOOL OF ENGINEERING & TECHNOLOGY (SOET), IGNOU HELD ON 04.02.2022 AT 11.30AM (THROUGH ONLINE MODE) MAIDAN GARHI, NEW DELHI-110068.

The following members were present:

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| 1. Prof. Ashish Agarwal, Director | - | Chairperson |
| 2. Prof. Tripta Thakur, Professor, NIT, Bhopal | - | Member |
| 3. Dr. Archana Shukla, Associate Professor, SOSS, IGNOU | - | Member |
| 4. Dr. Leena Singh, Assistant Professor, SOMS | - | Member |
| 5. Prof. P. Srinivas Kumar Professor in Civil Engg., SOET | - | Member |
| 6. Prof. K.T. Mannan, Professor in Mech. Engg. SOET | - | Member |
| 7. Prof. N. Venkateshwarlu, Professor, Mech. Engg., SOET | - | Member |
| 8. Dr. Munish Kumar Bhardwaj, Associate Professor in Civil Engg., SOET | - | Member |
| 9. Dr. Sanjay Agrawal, Associate Professor in Electrical Engg., SOET | - | Member |
| 10. Dr. Shashank Srivastava, Assistant Professor in Mech. Engg., SOET | - | Member |
| 11. Dr. Shiv Kumar Vyas, Associate Professor, SOET | - | Special Invitee |
| 12. Dr. Rakhi Sharma, Associate Professor, SOET | - | Special Invitee |
| 13. Dr. Shweta Tripathi, Assistant Professor, SOET | - | Special Invitee |
| 14. Dr. Anuj Kumar Purwar, Assistant Professor, SOET | - | Special Invitee |

Prof. Reeta Wattal, Professor in Mechanical, DTU, Prof. Mukesh Khare, Professor in Civil Engg., IIT Delhi, Prof. Vishal Varma, Professor & Dean, DTU and Prof. Parmod kumar, SOH, Dr. Parvesh Babbar, Associate Professor, SOS, IGNOU and . Prof. Ajit Kumar, could not attend the meeting.

Dr. S K Vyas, Dr. Rakhi Sharma, Dr. Anuj Kumar Purwar and Dr. Shweta Tripathi, SOET attended the meeting as Special Invitee.

At the outset, Prof. Ashish Agarwal, Director, SOET and Chairperson welcomed all the members of the School Board briefed about the agenda items along upcoming programmes of SOET.

The Chairperson initiated the meeting followed by transactions of agenda items in serialim.

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S.NO.	AGENDA ITEMS
SB 64.1	To confirm the minutes of the 63rd meeting of School Board of School of Engineering & Technology (SOET), IGNOU held on 28.10.2021 at 3.00 pm The minutes of the 63rd School Board meeting held on 28.10.2021 were placed by the Chairperson before the School Board for confirmation. The minutes were circulated to the members and no comments were received. The Board confirmed the minutes of the 63rd School Board of School of Engineering & Technology, which is placed at Annexure – 1.
SB 64.2	Action Taken Report (ATR) on the minute's 63rd School Board of SOET meeting held on 28.10.2021. Action Taken Report on the minutes of the said School Board Meeting was also placed and after detailed deliberation, the ATR was noted by the School Board which is placed at Annexure – 2.
SB 64.3.	To consider and approve launching of "Certificate in Smart City Development and Management (CSCDM) Programme". Programme Coordinator Prof. N. Venkateshwarlu presented the item of launching form along with the Programme structure of the "Certificate in Smart City Development and Management (CSCDM)" Programme. After deliberation, the School Board approved the Programme structure of CSCDM and Programme Launch Form.
SB 64.4.	(i) To consider and approve the concept note and Programme Proposal Form– PPF of "PG Diploma in Industrial Safety, Health and Environment" (ODL Mode). (ii) To consider and approve the change in admission criteria for PG Certificate in Industrial Safety (PGCINDS) (ODL Mode). Regarding agenda item (i); The concept note and Programme Proposal Form (PPF) of "PG Diploma in Industrial Safety, Health and Environment (PGDISHE)" (ODL Mode) was presented by Programme Coordinator, Dr. Sanjay Agrawal before the School Board for consideration and recommendation. Programme Coordinator informed that School of Engineering and Technology is already offering PG certificate in Industrial Safety Programme. In continuation of this Programme, PG Diploma in Industrial Safety, Health and Environment (PGDISHE) will be complete Package for learners of Industrial Safety and the same time it will give more opportunity to get better job as Safety supervisor or Officer. This programme will give entry and exit option to learners too. Coordinator also informed that learners who have completed PGCINDS programme, they can take admission in second semester of PG

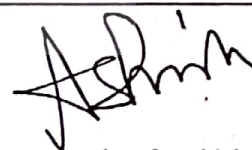
	Diploma in Industrial Safety, Health and Environment (PGDISHE). He also informed that eligibility for this programme will be Graduate in Engineering/ Graduate in Science with any discipline. Regarding agenda item (ii); Coordinator, PGCINDS informed that School of Engineering and Technology launched PG Certificate in Industrial Safety (PGCINDS) (ODL Mode) in January 2020 cycle. The existing admission criterion for PGCINDS is as follows: Graduate in Engineering in any discipline / Graduate in Science with Physics and Chemistry. In order to attract wider student community and increase the enrollment number, the coordinator proposed to modify the admission criteria as 'Graduate in Engineering/ Graduate in Science with any discipline' by removing the existing 'Graduate in Engineering/ Graduate in Science with Physics and Chemistry'. After deliberation it was agreed that Programme title will stand revised to "PG Diploma in Industrial Safety", same shall be corrected in Programme Proposal Form– PPF. The School Board approved the concept note and Programme Proposal Form– PPF of "PG Diploma in Industrial Safety" and the change in admission criteria for PG Certificate in Industrial Safety (PGCINDS) (ODL Mode).
SB 64.5.	To consider and approve the Concept Note of Programme "Bachelor's Degree in Office Administration (and Technology/Management)". The Concept Note of "Bachelor's Degree in Office Administration" was presented by Programme Coordinator, Dr. S. K. Vyas before the School Board for consideration and approval. Coordinator informed that in order to improve the employability of the learners, the proposed programme will be a very unique programme of its kind in the country as at present nowhere in our country, a programme with such a perspective is on the offer. The other programmes in the area on offer are mainly limited to office procedures and secretarial practices. The programme shall also meet the in-service continuing education requirement of employed persons as well. After detailed deliberation, the School Board approved the concept note of "Bachelor's Degree in Office Administration (and Technology/Management)".
SB 64.6.	To consider and approve the updated list for Paper Setters, Moderators, Evaluators and Counsellors for "PG Certificate in Inventory Planning and Warehousing Systems for Engineers (PGCIPWS)" Programme. List of Paper Setter, Moderators, Evaluators and Counsellors for evaluation of assignments, TEE papers and Project etc. of "PG Certificate in Inventory Planning and Warehousing Systems for Engineers (PGCIPWS)" Programme was placed by the Programme Coordinator Prof. Ashish Agarwal before the School Board for consideration and recommendation. After detailed discussion, the list of the Evaluators and Paper Setters "PG Certificate in Inventory Planning and Warehousing Systems for Engineers (PGCIPWS)". Programme was considered and recommended for approval by the School Board and placed at Annexure –3.

SB 64.7.	To consider and approve the list of Experts for Project Evaluators for “ PG Certificate in Inventory Planning and Warehousing Systems” (PGCIPWS). The list of Evaluator, Paper Setter, Moderators and Counsellors for Programme “PG Certificate in Inventory Planning and Warehousing Systems (PGCIPWS) for Engineers” was placed by the Programme Coordinator. After detailed discussion, the list of Evaluators, Paper Setters, Moderators and Counsellors for Programme was considered and recommended for approval by the School Board and placed at Annexure – 4.
SB 64.8.	To consider and to approve the Concept Note & the Programme Proposal Form (PPF) for B.Sc. (Applied Science). The Concept note and Programme Proposal Form (PPF) for B.Sc. (Applied Science) was presented by Programme Coordinator, Dr. Shweta Tripathi before the School Board for consideration and approval. Prof. Tripta Thakur suggested online/virtual mode lab facility should be provided for students. Details are attached as Annexure-5. After the detailed discussion, the School Board approved the Concept Note and PPF of B.Sc. (Applied Science) programme.
SB 64.9.	To consider and to approve the list of Paper Setters, Moderators and Evaluators for the programme of ‘Certificate in Conditioning Monitoring (CCOMO)’. The list of Paper Setter, Moderators and Evaluators for Programme of ‘Certificate in Conditioning Monitoring (CCOMO)’ was placed by the programme coordinator Dr Shashank Srivastava. After detailed discussion, the list of Paper Setter, Moderators and Evaluators for (CCOMO) was considered and recommended for approval by the School Board and placed at Annexure-6.
SB 64.10.	To consider and to approve the list of Course Writers, Editors, Paper Setters, Moderators and Evaluators for the programme of ‘M.Sc. Renewable Energy and Environment (MSCRWEE)’. The list of Evaluator, Paper Setter, Moderators and Counsellors for Programme “M.Sc. Renewable Energy and Environment (MSCRWEE)” was placed by the programme coordinator Dr. Shweta Tripathi. After detailed discussion, the list of Evaluators, Paper Setters, Moderators and Counsellors for Programme was considered and recommended for approval by the School Board and placed at Annexure – 7.
SB 64.11.	To consider and to approve the Concept Note and Programme Proposal Form (PPF) for Ph.D. in Applied Sciences. Dr. Anuj Purwar, Programme Coordinator, presented the item and emphasized the importance of Ph.D. in Applied Sciences. The Applied Science will cater to the major emerging areas such as Energy, Environment and Power, Structure and Building Sciences

	The NAAC peer team suggested to carry out quality research work, undertake research projects and publish good research papers in UGC approved journals. In this regard, the PhD Program is a need of School of Engineering and Technology. PhD guidance is a necessity for knowledge upgradation and carrier advancement of faculty members. The school will follow the guidelines provided by the Research Unit, IGNOU. After the detailed discussion, the School Board approved the Concept Note and PPF of Ph.D in Applied Science programme.
SB 64.12	Any other items with the permission of the Chair.
SB 64.12.1	To consider and approve the Concept Note of B.Sc. in Environment, Health and Industrial Safety. Dr. Munish Bhardwaj, Programme Coordinator, informed that a large number of students after passing class 12th find themselves at cross roads indecisive about their future due to lack of good career opportunities. This large group also includes those who are not interested in pursuing the conventional engineering or medical career and are in search of some other employment oriented under graduate programme. Keeping in view the need of such prospective students, it is proposed to develop an employment oriented under graduate programme i.e. B.Sc. in Environment, Health and Industrial safety (B.Sc. EHIS). This programme will focus on creating a trained workforce which may get an employment opportunity in safety department of various industries. After the detailed discussion, the School Board approved the Concept Note of B.Sc in Environment, Health and Industrial Safety.
SB 64.12.2	To consider and approve the Concept Note of M.Sc. (Infrastructure Development Studies) programme. Prof. P. Srinivas Kumar, Programme Coordinator, informed that Infrastructure Development provides basic foundational services in order to stimulate economic growth. A well planned system of infrastructure is the primary prerequisite for development. There is pressing need for professionals capable of directing the concept, planning and construction of necessary infrastructure integrating economic, social and management requirements. The M.Sc. in Infrastructure Development is unique in preparing students for the major challenges ahead globally in the infrastructure field. The programme is ideal for those who have or are seeking a career in the field of infrastructure planning and development in government, private sector and NGOs. A person graduated in Mathematics, Physics, Chemistry & Environmental Science group can take admission in this programme. After the detailed discussion, the School Board approved the concept note of M.Sc (Infrastructure Development Studies) programme.

SB 64.12.3	To consider and approve the Restructuring of PG Certificate In Inventory Planning and Ware Housing System for Engineers (PGCIPWS). Prof. Ashish Agarwal, Programme Coordinator, informed that there are four courses in the programme. The total credits of a course have been worked out on the basis of course content and their weightages. In the existing Programme structure of PGCIPWS, there are four courses. Out of which three courses are theory courses and one course is Project. Since the duration of the Programme is six months, students are facing lots of difficulty in preparing the project proposal and in submission of final project. It is also pertinent to note that three courses are very rich in content and are worth of six credits in place of four credits. The Programme Coordinator proposed to have three theory courses of worth six credits each and there will not be any course on Project. After the detailed discussion, the School Board advised to conduct an expert committee meeting and put the item alongwith the recommendation in next School Board.
SB 64.12.4	To consider and approve the Concept Note and programme Proposal Form (PPF) for Ph.D. in Energy Studies. Dr. Shweta Tripathi, Programme Coordinator, presented the item and emphasized the importance of Ph.D. Energy Studies. It was also informed that the Masters in (Renewable Energy and Environment) is already launched by the School from January 2022. This research program will be beneficial for academia along with the corporate and industry fraternity working in the allied domains. The NAAC peer team suggested to carry out quality research work, undertake research projects and publish good research papers in UGC approved journals. In this regard, the PhD Program is a need of School of Engineering and Technology. Ph.D. guidance is a necessity for knowledge up gradation and carrier advancement of faculty members. The school will follow the guidelines provided by the research unit, IGNOU. After the detailed discussion, the School Board approved the concept note and PPF of Ph.D in Energy Studies programme.

The meeting ended with a vote of thanks to the Chair.



(Prof. Ashish Agarwal)
 Director, SOET