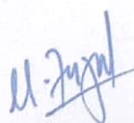Date: 20-05-2020

The 2nd meetings of BoS (Civil Engineering) IKGPTU University Campuses under the chairmanship of chairperson, Board of Studies (Civil Engineering) was held on May 19th, 2020 at 12:00 noon to 2:00pm online through 'webex platform'. The following member were present in the meeting:
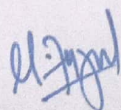
1. Dr. Rajiv Chauhan, IKG PTU Kapurthala (Chairman, BoS)
2. Dr. S K Singh, PEC University
3. Dr. Jaspal Singh, PAU Ludhiana
4. Dr. Geeta Arora, PEC University
5. Dr. Dwarika, Thappar University, Patiala
6. Dr. Maninder Singh, Punjabi University, Patiala
7. Dr. Rinku Walia, IKGPTU Hoshiarpur
8. Dr. Vijay Shankar, NIT Hamirpur
9. Dr. Rafat Siddique, Thappar University, Patiala (Outside Expert)
10. Ar. Md Fuzail Jawaid, IKG PTU Kapurthala (Coordinator, BoS)
11. Mr. Simarjit Singh, (Student Representative)
12. Er. Lonvnesh Goyal, IKG PTU Kapurthala (Special Invitee)
13. Er. Motit Talwar, IKG PTU Kapurthala (Special Invitee)

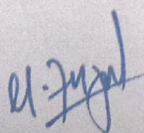The agenda items deliberated upon and the decisions taken are as follows:

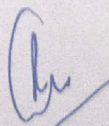| Item No.	Agenda	Decision/Remarks
2.1	To adopt the changes communicated for the uniformity of marks distribution of Mandatory Non-Credit Courses of B.Tech programmes on 2018 teaching scheme. (IKG-PTU/DA/2243 and IKG-PTU/DA/IO-1320, dated 09/12/2019 followed by IKG-PTU/DA/2316, dated 31/01/2020	The marks distribution of Mandatory Non-Credit Courses of B.Tech Civil Engineering is adopted. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.
2.2	To adopt the Syllabus of Mandatory Non-Credit Course EVS-101-18 Environmental Studies (IKG-PTU/DA/1475, dated 08/02/2019 followed by IKG-PTU/DA/2316, dated 31/01/2020)	The Syllabus of Mandatory Non-Credit Course EVS-101-18 Environmental Studies (IKG-PTU/DA/1475, dated 08/02/2019 followed by IKG-PTU/DA/2316, dated 31/01/2020) is adopted in 4th sem of B.Tech Civil Engineering. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.

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2.3	Item 52.04.12 of the 52nd Academic Council meeting held on 16/01/2020. "Distribution of marks for evaluation of M. Tech. Dissertation"	Item 52.04.12 of the 52nd Academic Council meeting held on 16/01/2020. "Distribution of marks for evaluation of M. Tech. Dissertation", is adopted by BoS with following remarks: *The publications must either be published or accepted in SCI, Scopus and Journals in UGC-CARE list, mere communications shall not be accepted. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.
2.4	Bridge courses/additional subjects for change of branch/upgradation in 3rd Semester to B. Tech. Civil Engineering program.	The BoS recommended and approved Bridge courses/additional subjects for change of branch/upgradation in 3rd Semester to B. Tech. Civil Engineering program Student who opts for B. Tech. Civil Engineering programme in 3rd Semester will need to study the following Bridge /Additional courses:

Student opting for B. Tech CE from B. Tech.	Bridge /Additional courses		
Computer Science Engineering	(Bridge Course-I) BTAMBC1-18	BTPH101-18 (Theory) BTPH111-18 (Laboratory)	Not applicable
Computer Engineering			
Electrical Engineering			
Mechanical Engineering			
Electronics and Communication Engineering			

i)   The Bridge /Additional course is audit/qualifying course and no extra credit is awarded to the student qualifying the course

ii)   The Bridge /Additional course will be evaluated by the concerned teacher allocated the said course thought internal evaluation at department/college/constituent campus level.

iii)   The teacher allocated the bridge course should be given 2 hours load per week for teaching it.

iv)   The student opting for change of branch must qualify the course within one year of change of branch.
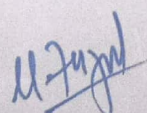
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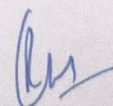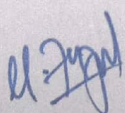|		
		v) The department/college/constituent campus shall issue a certificate that the student has passed the Bridge /Additional course. vi) Upon certification of passing audit/qualifying course the earlier issued result notification/s and DMCs of the concerned student shall be cancelled and the Examination Department of IKGPTU shall issue new result notification and DMCs as per upgraded curriculum with same number of credits. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.
2.5	To invite representative of TCS-ion to present detailed presentation of the subjects proposed for B.Tech. in Electrical Engineering. The presentation to include: a) The proposed subjects for B.Tech in Civil Engineering, outcomes and infrastructure. b) If any training for B.Tech in Civil Engineering is being undertaken by TCS-ion in any college or University, should be elaborated with viability.	The BOS did not find the item to be in its scope as the communication is not addressed for B.Tech. in Civil Engineering.
2.6	Item 52.08 of the 52nd Academic Council meeting held on 16/01/2020: "Starting of one semester training for B. Tech programs in 7th/8th semester (Not available in model curriculum of AICTE)	Item 52.08 of the 52nd Academic Council meeting held on 16/01/2020: "Starting of one semester training for B. Tech programs in 7th/8th semester (Not available in model curriculum of AICTE) was adopted by the BoS. However, the BoS(CE) leaves the option for the student/ Institute/Department to either opt for One Semester Training or do Industry oriented courses in lieu of One Semester Training in 7th or 8th Semester (Subject to approval from Competent Authority). **In case of Industrial Training, it must be in a company of repute.**

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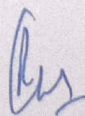|		
2.7	Changes in draft of syllabus of 3rd and 4th year on account of above Item 2.5 & 2.6	On account of item 2.6, the BoS discussed, revised and approved with minor modifications: (a) The teaching scheme of 3rd year B.Tech in Civil Engineering programme. (b) The syllabus of 5th Semester B. Tech in Civil Engineering programme. Some of the subjects have been assigned to members with expertise for further deliberation, which will be communicated to Chairman, BoS within this week for further actions. (c) The draft of teaching scheme of 4th year B.Tech. in Civil Engineering programme to be prepared later. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.
2.8	Course Title, Course code, syllabus, Course Outcomes (COs) of subjects of Humanities and Social Sciences including Management for B.Tech in Civil Engineering programme.	(a) The BoS accepted the Course Title, Course code, of courses of Humanities and Social Sciences including Management for B.Tech in Civil Engineering as communicated by the University. (b) The BoS proposed to adopted the syllabus of respective courses given in the "AICTE model curriculum for UG Courses Volume-II , January 2018". It was observed that Course Outcomes need to be included. The concerned BoS to provide the syllabus and COs. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents.
2.9	A. To finalise the on-line SWAYAM/ MOOCS courses and the credits of the course for Minor degree in Civil Engineering for the session January-May 2020. B. Action on letter regarding MOOCs courses Reference no. IKGPTU/DA/2355, dated 06/032020.	A. From the available relevant on-line SWAYAM/ MOOCS courses for the session January-May 2020, the list of the SWAYAM/ MOOCS courses to be considered for Minor degree in Civil Engineering is approved. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents. B. Regarding the list of SWAYAM/ MOOCS for Minor degree in Civil Engineering for each semester, the Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to identify the course and forward the list to the office of Dean Academics two weeks before the commencement of the

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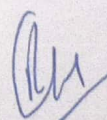|		
		semester and take post-facto approval in the next meeting of the BoS.
2.10	A. To finalise the on-line SWAYAM/MOOCS courses and credits for Honors Degree in Civil Engineering for the session January-May 2020. B. Action on letter regarding MOOCs courses Reference no. IKGPTU/DA/2355, dated 06/032020.	A. From the available relevant on-line SWAYAM/ MOOCS courses for the session January-May 2020, the list of the SWAYAM/ MOOCS courses to be considered for Honors Degree in Civil Engineering is approved. The Members of BoS authorize Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to sign relevant documents. B. Regarding the list of SWAYAM/ MOOCS for Honors Degree in Civil Engineering for each semester, the Members of BoS authorize. Chairman BoS (CE), HoD (CE) Main Campus, Coordinator and one member of BoS (CE) to identify the course and forward the list to the office of Dean Academics two weeks before the commencement of the semester and take post-facto approval in the next meeting of the BoS.
2.11	Students pursuing Major Degree in Civil Engineering (Batch 2018 onwards) can only do Minor degree in Electronics and Mechanical Engineering (Reference AICTE Approval Process Handbook 2021, Chapter 7, Point 7.3.2, circulated vide Reference no IKG-PTU/DAA/2347, dated 28/02/2020)	(a) Reference AICTE Approval Process Handbook 2021, Chapter 7, Point 7.3.2 the BoS recommended that for Batch 2018 and onwards the students opting for Major degree in B. Tech. Civil can only do Minor Degree in Electronics and Mechanical Engineering (b) The BoS(ECE) and BOS(ME) to be requested to convey the list of courses that the student can opt for each semester for Minor Degree in Electronics and Mechanical Engineering.
2.12	Procedure for (a) Minor Degree (b) Honors Degree	The BoS recommended for approval: (a) Student to opt for Minor degree in relevant programme in 3rd semester. (b) Students having **minimum 7.5 (out of 10) CGPA and no backlog** up till 3rd/4th Semester will be eligible for opting for Honors Degree in B. Tech. Civil Engineering in the 5th Semester.

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From the available relevant on-line SWAYAM/ MOOCS courses for the session, the list of the courses to be considered for Minor degree/Honors degree in relevant programme to be approved by BoS.

The number of credits for SWAYAM/MOOCS courses for Minor degree in in relevant programme to be as per the credits mentioned on the certificate of the respective SWAYAM/ MOOCS course.

The following step are proposed to be followed for credits earned through SWAYAM/MOOCS courses:

i) For each semester the student to take up online SWAYAM/MOOCS courses approved by the BoS.

ii) Student to take permission (written) from Constituent Campus/ Department for registration.

iii) On successful completion of each SWAYAM/MOOCS in each semester the student to submit self-attested copy of certificate (on-line/hard) to Constituent Campus/ Department.

iv) The Constituent Campus/ Department to verify the certificate and there after Constituent Campus/ Department to convey to the Examination Branch through the office of Dean Academics.

v) On obtaining the minimum credits the student will be eligible for (a) Minor Degree (b) Honors Degree in relevant programme.

In case of non-availability of SWAYAM/MOOCS courses the student can earn the minimum credits for (a) Minor Degree from Professional Core / Elective Courses (b) Honors degree from Professional Elective Courses other than those taken up for the concerned B.Tech Programme (c) The list of (i) Professional Core Courses (ii) Professional Elective Courses, clearly indicating odd and even semester is available in the Teaching Scheme.

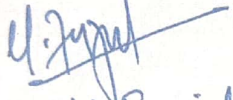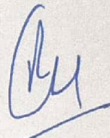|		
2.13	Notification "Regarding New Programme", Ref. No. IKGPTU/REG/NF/36, dated 04/03/2020 for B. Voc. Building Construction and Technology of 03 Years duration	Not to be considered for the Main/Constituent campus BoS
2.14	On account of the lockdown since March	The BoS(CE) deliberated upon the various modalities of conduct of online examination such as duration and weightage

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2020 due to Covid-19 pandemic, the change of pattern of Question paper and Propose the Names of Paper Setters for each subject. Ref. No. e-file I-15/534/2020-COE, received through email on 11th may 2020	of examinations, award of pass/fail, open book exam, etc. and to overcome the shortcomings such as internet connectivity, methods to check Unfair Means, multiple gadgets use, etc. The BoS (CE) recommended that the final decisions for conduct of examinations may be taken up by Controller of Examinations/Academic Council/other competent authority. The BoS (CE) accepted the procedure for paper setters as proposed and necessary information of Paper Setters from the respective institute of each BoS member to be conveyed to Chairman BoS(CE) within two working days.

→ Consent was taken via e-mail from all the members for approval of MoM.

Ar. Md. Fuzail Jawaid
Coordinator BoS (Civil Engg)
IKG PTU Main Campus.

(Dr. Rajiv Chauhan)
B.O.S, Chairman
IKGPTU, Main Campus.

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