

**7<sup>th</sup> BOS meeting**  
**of**  
**Production Engineering**  
**on**  
**13-12-2019 (Friday)**



**Venue: Production Engg. Dept.**

**Guru Nanak Dev Engineering College**

An Autonomous College u/s Act 2(f) and 12(B) of UGC act 1956

**Gill Road, Gill Park, Ludhiana**

Minutes of meeting of 7<sup>th</sup> Board of studies meeting of production engineering on 13-12-2019

A meeting of BOS (Production Engg.) was held on 13-12-2019 at 12:30 pm in Production Engineering Dept..  
The following members were present:

Dr. J. S. Grewal, Prof. & Head P.E GNDEC Ludhiana  
 Dr. Rupinder Singh, Prof. P.E GNDEC Ludhiana  
 Dr. Jagdeep Singh, Asst. Prof. P.E GNDEC Ludhiana  
 Dr. Jatinder Kapoor, Prof. M.E GNDEC Ludhiana  
 Dr. Harwinder Singh, Prof. M.E GNDEC Ludhiana  
 Dr. O.P. Singh, Prof. M.E BCET Gurdaspur  
 Dr. Sanjeev Kumar, Prof. M.E PEC Chandigarh  
 Dr. Dixit Garg, Prof. M.E NIT Kurukshetra  
 Dr. Sandeep Grover, Prof. M.E YMCA Faridabad  
 Er. Lalit Sharma (Industrialist and Alumni GNDEC Ludhiana)  
 Dr. N.S. Bhangu (Nominee of Dean Academics GNDEC Ludhiana)  
 Er. G.S. Sodhi (TPO GNDEC Ludhiana)  
 Dr. H.S. Rai (COE GNDEC Ludhiana)

The following member was not able to attend the meeting: Dr. Harpuneet Singh, Asst. Prof. P.E GNDEC, Ludhiana,  
 Dr. J.P Singh, Senior Scientific Officer, DGQA (MoD)

**1. Apprising the Board of studies about name change of UG Production Engineering course from Production Engineering to Production and Industrial Engineering**

The matter was discussed at large. Approved with new nomenclature as B.Tech Mechanical (Production) in accordance with AICTE notification F.No 27/RIFD/Pay/01/2017-18, Dt. 28 April, 2017

**2. To discuss and finalize M.Tech Production Engineering Syllabus along with PEOs and POs**

Approved

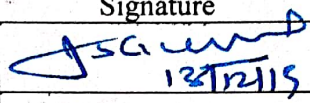
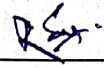
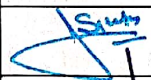
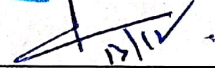

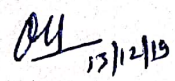
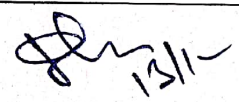
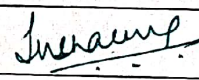
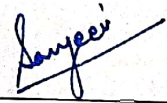
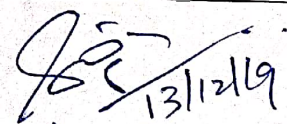
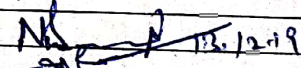


**3. To start certificate course/diploma/post diploma/post graduate diploma**

Approved.

Initially the course will be offered on 3D printing.

*J.S. Grewal*  
 13/12/2019.  
 Chairman (BOS), P.E

## List of BOS members

S.No.	Name	Designation	Signature
1.	Dr. J.S.Grewal, Prof. & Head	Chairman	 13/12/19
2.	Dr. Rupinder Singh, Prof.	Member	
3.	Dr. Harpuneet Singh, Asst. Prof.	Member	- As
4.	Dr. Jagdeep Singh, Asst. Prof.	Member	
5.	Dr. Jatinder Kapoor, Prof. Mechanical Engg.	Member	 13/12
6.	Dr. Harwinder Singh, Prof. Mechanical Engg.	Member	
7.	Dr. O.P.Singh, Prof. Mechanical Engg. BCET Gurdaspur	Member	 13/12/19
8.	Dr. Dixit Garg, Prof. Mechanical Engg. NIT Kurukshetra	Member	 13/11
9.	Dr. J.P.Singh, Senior Scientific Officer, DGQA (MoD)	Member	- As
10.	Er. Lalit Sharma, Industrialist	Member	
11.	Dr. Sanjeev Kumar, Prof. Mechanical Engg. PEC Chandigarh	Member	
12.	Dr. Sandeep Grover, Prof. Mechanical Engg. YMCA Univ. of Sc. & Tech., Faridabad	Member Nominated by IKGPTU Jalandhar	 13/12/19
13.	Dean Academic/ Nominee	Member	 13.12.19
14.	COE/Nominee	Member	 13.12.19
15.	Dean T & P/ Nominee	Member	 13.12.19

**Agenda Items**

- 1. Apprising the Board of Studies about name change of UG Production Engineering course from Production Engineering to Production and Industrial Engineering.**

Keeping in view of GATE 2020 requirement it is proposed to change the B. Tech. Production Engineering course to B. Tech Production and Industrial Engineering. For additional subjects required in Industrial Engineering part, it is proposed to offer the same through MOOCs platform.

The syllabus of GATE 2020 under Production and Industrial Engineering is enclosed (Annex.1). Also the study scheme and syllabus for B. Tech. Production Engineering is also attached (Annex.II). The courses deficit to comply by GATE2020 may be offered through MOOCs platform.

**Submitted for Consideration and Approval.**

- 2. To discuss and finalize the M. Tech. Production Engineering Syllabus along with PEOs and Pos.**

The detailed syllabus and scheme is enclosed (Annex.III) for discussion and ratification.

**Submitted for Consideration and Approval.**

- 3. To start certificate course/diploma/post diploma/post graduate diploma.**

In accordance with the UGC approval to Autonomous colleges to run certificate course/diploma/post diploma/post graduate diploma, it is proposed to run the same in following two specializations:

- (a) Project Management
- (b) 3-D printing

The syllabus for both ((a) Project Management and (b) 3-D printing) is enclosed (Annex.IV and Annex. V)

**Submitted for Consideration and Approval.**

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## ACTION TAKEN REPORT

1. The syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester UG Production Engineering along with detailed scheme for UG and PG has been prepared.

Noted, Implemented.

2. Summer training was successfully completed with modified syllabus contents.

Noted, Implemented.

3. The BOS has recommended revision in syllabus of Machine drawing, Material science, Manufacturing processes, Physical metallurgy and heat treatment along with some structural changes in examination pattern.

Noted and implemented.