

**I.K. Gujral Punjab Technical University** Date: 06/07/2018  
(Minutes of Meeting)

Board of Studies of Mechanical Engineering/Production Engineering/Industrial Engineering/Automobile Engineering

A meeting of the Board of Studies (Mechanical Engineering/Production Engineering/Industrial Engineering/Automobile Engineering) constituted vide Notification No. IKGPTU/Reg/NF/26 dated 01/03/17 was held on July 6<sup>th</sup>, 2018 at 11:00 a.m. in the conference hall, Department of Academics, G+3 Building, main campus, I.K. Gujral Punjab Technical University, Jalandhar, Jalandhar-Kapurthala highway, Punjab.

The agenda of the meeting was:

- To discuss and finalise the syllabus of B. Voc. (Automobile Servicing, Automotive Manufacturing Technology and Refrigeration & Air Conditioning) Courses offered by AICTE for the admission year 2018-19.

**Following members of BOS and special invitees were present and actively participated:**

1. Dr. Vikas Chawla, Professor & Head, Department of Mechanical Engg., IKGPTU, Kapurthala
2. Dr. Buta Singh Sidhu, Dean Planning, MRSPTU, Bathinda (Special invitee)
3. Dr. Om Pal Singh, Professor, Department of Mechanical Engg, BCET, Gurdaspur
4. Dr. Paramjit Singh Bilga, Professor, Department of Mechanical Engg, GNDEC, Ludhiana
5. Dr. Neelkhant Grover, Asso. Prof. Department of Mechanical Engg, IKGPTU, Kapurthala
6. Dr. Dilbag Singh, Asso. Prof. Department of Mechanical Engg, BCET, Gurdaspur
7. Dr. Deepak Kumar Goyal, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala
8. Dr. Jujhar Singh, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala
9. Dr. Amoljit Singh Gill, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala
10. Dr. Manoj Mittal, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala (Special invitee)
11. Dr. Vivek Aggarwal, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala (Special invitee)
12. Dr. Amit Bansal, Asstt. Prof., Department of Mechanical Engg, IKGPTU, Kapurthala (Special invitee)
13. Er. Sewa Singh, A.P., ACEM, Kapurthala (Special invitee, PTU Alumni)
14. Dr. R.K. Narula, Asstt. Prof., Department of Mathematics, IKGPTU, Kapurthala (Special invitee on the spot)
15. Dr. Gaurav Bhargava, Assoc. Prof., Department of Chemistry, IKGPTU, Kapurthala (Special invitee on the spot)
16. Dr. Amit Sarin, Assoc. Prof., Department of Physics, IKGPTU, Kapurthala (Special invitee on the spot)
17. Dr. Amit Gupta, Asstt. Prof., Department of ECE, IKGPTU, Kapurthala (Special invitee on the spot)

**Following members of BOS could not attend the meeting:**

1. Dr. S.P. Singh, Professor, IIT, Delhi
2. Dr. Dinesh Kumar, Professor, IIT, Roorkee
3. Dr. Ajay Batish, Professor, Thapar University
4. Dr. Harwinder Singh, Professor, Department of Mechanical Engg, GNDEC, Ludhiana
5. Dr. Sumit Jain, Asso. Prof., Department of Mechanical Engg, CTIMT, Jalandhar
6. Er. Navdeepak Sandhu, Dy. Director CR&A, IKGPTU, Kapurthala

*Handwritten signatures and dates:*  
S.P. Singh 6/7/18  
D.K. 6/7/18  
A.P. 6/7/18  
R.K. 6/7/18  
A.S. 6/7/18  
A.G. 6/7/18  
D.S. 6/7/18  
A.B. 6/7/18  
H.S. 6/7/18  
S.J. 6/7/18  
N.S. 6/7/18  
A.S. 6/7/18  
A.G. 6/7/18  
1/3  
A.B. 6/7/2018  
A.G. 6/7/18  
A.G. 6/7/18

The Board has taken the following decisions:

1. Members of the BOS discussed and finalised the curriculum for Level 3 semester I & Level 3 semester II only. The curriculum for Level 4, Level 5, Level 6 and Level 7 will be discussed in subsequent BOS meetings.
2. In the model curriculum for B.Voc./D.Voc. in Automotive Manufacturing Technology, following points have been suggested:
  - (a) During Level 3, semester I in On-Job-Training (OJT)/ Qualification Packs, Auto Body Technician level 3 (ASC/Q 1410) course should be must.
  - (b) During Level 3, semester II in On-Job-Training (OJT)/ Qualification Packs, Automotive Service Technician level 3 (ASC/Q 1401) & Casting Technician Level 3 (ASC/ Q 3202) courses should be included and anyone from these two can be opted by the students.
  - (c) The detailed curriculum for 1<sup>st</sup> year is accepted as proposed by AICTE with minor modifications in their content (attached herewith).
3. In the model curriculum for B.Voc./D.Voc. in Automobile Servicing, following points have been suggested:
  - (a) During Level 3, semester I in On-Job-Training (OJT)/ Qualification Packs, Automotive Service Technician level 3 (ASC/Q 1401) course should be must.
  - (b) During Level 3, semester II in On-Job-Training (OJT)/ Qualification Packs, Auto Body Technician level 3 (ASC/Q 1410) & Casting Technician Level 3 (ASC/ Q 3202) courses should be included and anyone from these two can be opted by the students.
  - (c) The detailed curriculum for 1<sup>st</sup> year is accepted as proposed by AICTE with minor modifications in their content (attached herewith).
4. In the model curriculum for B.Voc./D.Voc. in Refrigeration and Air Conditioning, following points have been suggested:
  - (a) During Level 3, semester I in On-Job-Training (OJT)/ Qualification Packs, Field Technician-Refrigeration (ELE/Q 3103) course should be must.
  - (b) During Level 3, semester II in On-Job-Training (OJT)/ Qualification Packs, Operator -Conventional Training (CSC/Q 0110) and Fitter-Fabrication (CSC/Q 0303) courses should be included and anyone from these two can be opted by the students.

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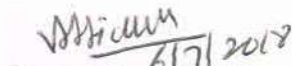
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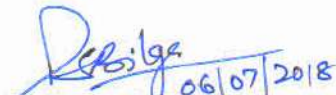
*Shri*  
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(c) The detailed curriculum for 1<sup>st</sup> year is accepted as proposed by AICTE with minor modifications in their content (attached herewith).

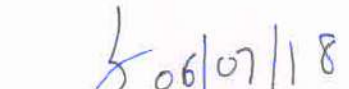
  
Dr. Vikas Chawla

  
Dr. Buta Singh Sidhu

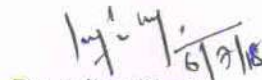
  
Dr. Om Pal Singh

  
Dr. Paramjit Singh Bilga

  
Dr. Neelkanth Grover

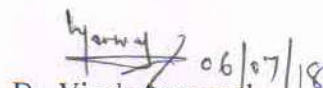
  
Dr. Dilbag Singh

  
Dr. Deepak Kumar Goyal


  
Dr. Jujhar Singh

  
Dr. Amoljit Singh Gill

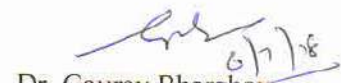
  
Dr. Manoj Mittal

  
Dr. Vivek Aggarwal


  
Dr. Amit Bansal

  
Er. Sewa Singh

  
Dr. R.K. Narula

  
Dr. Gaurav Bhargava

  
Dr. Amit Sarin

  
Dr. Amit Gupta