

## Department of Foundry Technology (B.VOC.) B.Voc. I/II/III CO-PO-PSO Attainment verification (2020-21)

## **CO attainment verification:**

| Course Name                                | Course Code             | CO<br>Target | CO<br>Attainment | Fully<br>attained or<br>not | -<br>Action taken              |
|--------------------------------------------|-------------------------|--------------|------------------|-----------------------------|--------------------------------|
| English for<br>Business<br>Communication-I | B.VOC-FT-<br>AECC-1593A | 3            | 2.8              | Attained                    | •<br>-<br>-                    |
| Engineering<br>Graphics-I                  | B.VOC-FT-CC-<br>1594A   | <b>.</b>     | 0.4              | Not attained                | Need to focus on final         |
| Engineering<br>Materials                   | B.VOC-FT-CC-<br>1595A   | 3            | 1.2              | Not attained                | Need to focus overall          |
| Pattern<br>Construction<br>Technology      | B.VOC-FT-CC-<br>1596A   | 3            | 0.4              | Not attained                | Need to focus on final         |
| Moulding<br>Technology                     | B.VOC-FT-CC-<br>1597A   | 3            | 2.8              | Attained                    |                                |
| Business<br>Communication-II               | B.VOC-FT-<br>AECC-1601B | 3            | 0.4              | Not attained                | Need to focus on final<br>exam |
| Engineering<br>Graphics-II                 | B.VOC-FT-CC-<br>1602B   | 3            | 1<br>            | Not attained                | Need to focus overall          |
| Melting<br>Technology                      | B.VOC-FT-CC-<br>1603B   | 3            | 1                | Not attained                | Need to focus overall          |

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|----------------------------------------------|-----------------------|---|----------------|--------------|---------------------------------|
| Gating System and<br>Risering                | B.VOC-FT-CC-<br>1604B | 3 | 0.2            | Not attained | Need to focus overall           |
| Casting Processes                            | B.VOC-FT-CC-<br>1605B | 3 | 1.2            | Not attained | Need to focus overall           |
| Fundamental of<br>financial<br>Accounting-I  | B.VOC-FT-CC-<br>1609C | 3 | • <b>1:2</b> - | Notattained  | Need to focus overall           |
| Physical<br>Metallurgy-I                     | B.VOC-FT-CC-<br>1610C | 3 | 0.6            | Not attained | Need to focus overall           |
| Machine Drawing                              | B.VOC-FT-CC-<br>1611C | 3 | 1.4            | Not attained | Need to focus overall           |
| Fuels Furnace and<br>Refractories            | B.VOC-FT-CC-<br>1612C | 3 | 2              | Not attained | Need to focus on internals exam |
| Iron Casting<br>Production                   | B.VOC-FT-CC-<br>1613C | 3 | 2              | Not attained | Need to focus on internals exam |
| Fundamental of<br>financial<br>Accounting-II | B.VOC-FT-CC-<br>1617D |   |                | Attained     | • _ • • • <del>,</del> • • ,    |
| Physical<br>Metallurgy-II                    | B.VOC-FT-CC-<br>1618D | 3 | 2.8            | Attained     | - <b>b</b>                      |
| Steel Casting<br>Production                  | B.VOC-FT-CC-<br>1619D | 3 | 2.8            | Attained     | n n n n n n n n<br>S <u>–</u>   |
| Non-Ferrous<br>Casting Production            | B.VOC-FT-CC-<br>1620D | 3 | 2.2            | Not attained | Need to focus on internal       |
| Testing and<br>Inspection<br>Techniques      | B.VOC-FT-CC-<br>1621D | 3 | 2.8            | Attained     |                                 |
| Secondary Steel<br>Making                    | B.VOC-FT-CC-<br>1725E | 3 |                | Attained     |                                 |
| Quality Control                              | B.VOC-FT-CC-<br>1726E | 3 | 2.8            | Attained     | - •                             |
| Industrial<br>Management for<br>Foundry      | B.VOC-FT-CC-<br>1727E | 3 | 3              | Attained     | a ta ta an an an                |
| Welding and<br>Salvaging<br>Processes        | B.VOC-FT-CC-<br>1731F | 3 | 0.4            | Not attained | Need to focus overall           |

| Energy<br>Conservation and<br>Pollution Control  | B.VOC-FT-CC-<br>1732F | 3 | 2.2 | Not attained | Need to focus on internals exam |
|--------------------------------------------------|-----------------------|---|-----|--------------|---------------------------------|
| Fracture<br>Mechanics and<br>analysis of Failure | B.VOC-FT-CC-<br>1733F | 3 | 1.2 | Not attained | Need to focus overall           |

## **PO verification:**

| РО  | Attainment | Level  |
|-----|------------|--------|
| PO1 | 1.608      | Good   |
| PO2 | 1.600      | Good   |
| PO3 | 1.719      | Good   |
| PO4 | 1.848      | Good   |
| PO5 | 1.922      | Good , |

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## **PSO verification:**

| PSO  | Attainment | Level  |       |  |
|------|------------|--------|-------|--|
| PSO1 | 1.581      | Good - |       |  |
| PSO2 | 1.672      | Good   |       |  |
| PSO3 | 1.681      | Good   | · ~ ; |  |
| PSO4 | 1.890      | Good   |       |  |

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