**Course Template**

**Amrita Vishwa Vidyapeetham**

**Campuses at**

**Amritapuri(Kollam), Bangalore, Chennai, Coimbatore, Kochi, Mysore**

**(Please Indicate/Highlight Course(s) Due to Assessment)**

1. **Courses offered at Amrita University-**
2. **Under-Graduate:**
3. **B.Tech- Core Branches-Aerospace/Chemical/Civil/Mechanical**
4. **B.Tech- Circuit Branches-ECE / EEE**
5. **B.Tech- Software Branches- CSE/AIE/CCE/ELC/EAC**

**Abbreviation:** **CSE**-Computer Science Engineering, **ECE**-Electronics & Communication Engineering, **AIE**-Artificial Intelligence Engineering; **CCE**-Computer & Communications Engineering, **ELC**-Electrical & Computer Engineering; **EAC**-Electronics & Computer Engineering

1. **Post-Graduate:**
2. **M.Tech Core Branches-**

**Automotive Engineering:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Automotive\_Engineering.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Automotive_Engineering.pdf)

**Engineering**

**Design:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Engineering\_Design.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Engineering_Design.pdf)

**Automotive Electronics:** [**https://www.amrita.edu/program/m-tech-automotive-electronics**](https://www.amrita.edu/program/m-tech-automotive-electronics)

**Manufacturing Engineering:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Manufacturing\_Engineering.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Manufacturing_Engineering.pdf)

**Material Science & Engineering:** [**https://www.amrita.edu/program/m-tech-material-science-and-engineering**](https://www.amrita.edu/program/m-tech-material-science-and-engineering)

**Structural & Construction Engineering:** [**https://www.amrita.edu/program/m-tech-structural-construction-engineering**](https://www.amrita.edu/program/m-tech-structural-construction-engineering)

**Thermal & Fluids Engineering:** [**https://www.amrita.edu/program/m-tech-thermal-fluids-engineering**](https://www.amrita.edu/program/m-tech-thermal-fluids-engineering)

1. **M.Tech Circuit Branches:**

**VLSI:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_VLSI\_Design\_0.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_VLSI_Design_0.pdf)

**Embedded Systems:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Embedded\_Systems.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Embedded_Systems.pdf)

**Power Electronics & Drives :** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Power\_Electronics.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Power_Electronics.pdf)

**Biomedical Engg:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Biomedical\_Engineering.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Biomedical_Engineering.pdf)

**Remote Sensing & Wireless Sensor Networks:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Remote\_Sensing\_and\_Wireless\_Sensor\_Networks.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Remote_Sensing_and_Wireless_Sensor_Networks.pdf)

**Wireless Networks & Applications:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Wireless\_Networks\_and\_Applications.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Wireless_Networks_and_Applications.pdf)

**Power & Energy (Smart Grids & Electric Vehicles):** [**https://www.amrita.edu/program/m-tech-power-energy-engineering**](https://www.amrita.edu/program/m-tech-power-energy-engineering)

**Renewable Energy Technologies:** [**https://www.amrita.edu/program/m-tech-renewable-energy-technology**](https://www.amrita.edu/program/m-tech-renewable-energy-technology)

**Robotics & Automation:** [**https://www.amrita.edu/program/m-tech-robotics-and-automation**](https://www.amrita.edu/program/m-tech-robotics-and-automation)

**Communication & Systems:** [**https://www.amrita.edu/program/m-tech-communication-systems**](https://www.amrita.edu/program/m-tech-communication-systems)

**Industrial Intelligent Systems:** [**https://www.amrita.edu/program/m-tech-industrial-intelligent-systems**](https://www.amrita.edu/program/m-tech-industrial-intelligent-systems)

**Embedded Control & Automation:** [**https://www.amrita.edu/program/m-tech-embedded-control-and-automation**](https://www.amrita.edu/program/m-tech-embedded-control-and-automation)

**Geo Informatics & Earth Observation:** [**https://www.amrita.edu/program/m-tech-geoinformatics-earth-observation**](https://www.amrita.edu/program/m-tech-geoinformatics-earth-observation)

1. **M.Tech Software Branches:**

**AI:** [**https://www.amrita.edu/program/m-tech-artificial-intelligence**](https://www.amrita.edu/program/m-tech-artificial-intelligence)

**AI & Data Sciences:** [**https://www.amrita.edu/program/m-tech-artificial-intelligence-data-science**](https://www.amrita.edu/program/m-tech-artificial-intelligence-data-science)

**CSE:** [**https://www.amrita.edu/program/m-tech-computer-science-engineering**](https://www.amrita.edu/program/m-tech-computer-science-engineering)

**Cyber Security:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Cyber\_Security.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Cyber_Security.pdf)

**Computational Engineering & Networking:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Computational\_Engineering\_and\_Networking.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Computational_Engineering_and_Networking.pdf)

**Cyber Security Systems & Networks:** [**https://intranet.cb.amrita.edu/sites/default/files/M.Tech\_Cyber\_Security\_Systems%20and\_Networks.pdf**](https://intranet.cb.amrita.edu/sites/default/files/M.Tech_Cyber_Security_Systems%20and_Networks.pdf)

**Data Science:** [**https://www.amrita.edu/program/m-tech-data-science**](https://www.amrita.edu/program/m-tech-data-science)

Abbreviations: VLSI-Very Large Scale Integration, CSE-Computer Science Engineering

1. **MCA & M.Sc-Bio Informatics, Biotechnology**
2. **M.Sc (Integrated 5 years): Physics, Chemistry, Mathematics; M.A(Integrated 5 years): English**
3. Company Details-
4. Company Name & Address: Intel India Ltd., No.23/56P, Outer Ring Road, Varthur Hobli, Bellandur — 560103.

URL- <https://www.intel.in/content/www/in/en/homepage.html>

1. Company Profile: IT/ITES
2. Plans for Hiring\*/Internship(final semester)

\*Does hiring lead to mandatory undertaking of internship by the selects? Y/N

The PPO will depend on the students performance during internship

1. Proposed Job Profile:
2. **Required Eligibility and Skill Sets expected from students**
3. **Eligibility-**

**CGPA (on 10 points scale)- 7+ CGPA**

**Specify arrear status-**

1. Technical: Domain Knowledge/Basic Programming Skill
2. HR
3. General(Strike out not applicable)-Communication/Logical reasoning/QA
4. Other information regarding the Placement Process you would like to specify
5. Expected no. of Hires:

Expected no. of Interns: as per the feedback of the panels

1. Place(s) of deployment: BLR/HYD
2. Assessment Process/Procedure(of Calendar Days required): 1 day
3. Compensation Profile(for Full Time Hires):
4. Base Annual Compensation:
5. Variable/Additional Annual Compensation:
6. Stipend(for interns): 40K(Btech) & 45K (Mtech)