**CSC 521 Q233 State of the Art (presentations)**

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| **Student:** | Date: | Topic & Comments | 0..10 |
| **Bandam, Akhila** | 4/11 | NVIDIA A100 – included detailed explanation of architecture. | 9 |
| **Bobbily, Manasa Reddy** | 4/11 | Alexa- included detailed diagram and explanation. | 10 |
| **Brown, Joseph Timothy** | 4/11 | Photonic Processing- detailed explanation of underlying principles. | 10 |
| **Challa, Sravani** | 4/11 | Armv9- insufficient explanation. | 8 |
| **Challa, Vamshikrishna** | 4/11 | GSM based fault monitoring system- insufficient explanation. | 7 |
| **Chintagunta, Ashok Var** | 4/11 | SMARTIE Computer tiles (Advanced Data processing in satellites)-included architecture diagram and explanation. | 9 |
| **Fapohunda, Kofoworola** | 4/11 | DJI Phantom 4pro v2 Drone- sufficient explanation and diagrams. | 9 |
| **Fitzgerald, Jonah Fred** | 4/11 | USRP B205 mini- Architecture and the functionality was explained in details. | 10 |
| **Ford, Kennedy North** | 4/18 | Flipper Zero- presented PCB schematics in details. | 9 |
| **Gande, Manivas** | 4/18 | Intel Core i9- presented the components in details. | 9 |
| **Hassan, Sunzid** | 4/18 |  |  |
| **Kachkad, Narender** | 4/18 | Alexa- discussion included about the functionalities and use cases | 8 |
| **Kalidindi, Alekhya** | 4/18 | Robot vacuum cleaner- explanation included architecture and searching algorithms. | 9 |
| **Khan, Adiba Sumaiya** | 4/18 | Raspberry Pi Zero – included detailed explanation and diagrams. | 10 |
| **Kovvuri, Likhith Reddy** | 4/18 | TSMC 4nm chipset- wasn’t a device. | 7 |
| **Kummari, Pavan Kumar** | 4/18 | Trident Processor- insufficient explanation. | 7 |
| **Madugula, Hrushikesh R** | 5/9 | Intel Xeon processor- lacked details. | 7 |
| **Manduri, Sai Pravalika** | 5/9 | EEPROM- circuit explanation was missing. | 7 |
| **Mufutau, Ramon Adegoke** | 5/9 | Compact pci- sufficient explanation. | 10 |
| **Petty, Alexander Josep** | 5/9 | AMD 3D V-Cache- good explanation of the cache in details. | 9 |
| **Putta, Sai Ram** | 5/9 | PS5 architecture- insufficient explanation. | 7 |
| **Rahman, Yead** | 5/9 | Apple Watch Series 8 architecture-clear explanation. | 10 |
| **Segura Ibarra, Diego A** | 5/9 | Quantum Computer Architecture-IBM OSPREY-detailed explanation. | 10 |
| **Sindhu, Gurmeet** | 5/9 | Action Camera- insufficient explanation. | 8 |
| **Tadi, Ajay Reddy** | 5/16 | ARM CoreLink cl-700 – included details. | 9 |
| **Vo, Trinh Thuc** | 5/16 | Oculus Quest 2: architecture explained in details | 10 |
| **Yangala, Sujitha** | 5/16 | Tesla: included diagrams and explanation. | 10 |
| **Yusuff, Afeez Oluwatob** | 5/16 | Apple M1 and M2 – included detailed explanation and diagrams. | 10 |
| **Zovko, Ante** | 5/16 | Neuromorphic Computing- explained well about the different types of computing architecture | 9 |