

त्वक्सा कौशल केंद्र

TWKSAA TECHNICAL WORD FULLFORM



Er. Rajesh Prasad

- आप एक सागर हो बहते नदी का जल नहीं आप एक बदलाव हो भटकाव की कोई राह नहीं
- उस रास्ते पर चलो जिस रास्ते पर भीड़ कम हो (हर काम हो कुछ अलग)
- देश की मिट्टी से करो आप इतना प्यार जहाँ जाओ वहाँ मिले खूब इज्जत और सम्मान
- छह दिन कीजिए अपना काम एक दिन कीजिए त्वक्सा को दान
- त्वक्सा एक चिंगारी हैं हर जगह जलना हम सब की जिमेवारी हैं

• **Motive: - New (RID PMS & TLR)**

“त्वक्सा कंप्यूटर तकनीकी शब्द का पूर्ण रूप इस पुस्तक में आप कंप्यूटर के संबंध में सभी बुनियादी अवधारणाएँ सीखेंगे। मुझे आशा है कि इस पुस्तक को पढ़ने के बाद आपके ज्ञान में वृद्धि होगी और आपको कंप्यूटर विज्ञान के बारे में और अधिक जानने में रुचि होगी”

“In this TWKSAA Technical word full form book you will learn all basic concept regarding computer technical word full form. I hope after reading this book your knowledge will be improve and you will get more interest to know more thing about computer Science”.

“Skill कौशल एक व्यक्ति के पास उनके ज्ञान, अनुभव, तत्त्वशास्त्रीय योग्यता, और प्रैक्टिकल अभियांत्रिकी के साथ संचित नौकरी, व्यापार, या अन्य चुनौतीपूर्ण परिस्थितियों में सक्रिय रूप से काम करने की क्षमता को कहते हैं। यह व्यक्ति के द्वारा सीखी जाने वाली कौशलों की प्रतिभा, क्षमता और निपुणता को संक्षेप में व्यक्त करता है”

TWKSAA RID MISSION

| <u>(Research)</u> | <u>(Innovation)</u> | <u>(Discovery)</u> |
|---|---|----------------------------------|
| अनुसंधान करने के महत्वपूर्ण कारण: | नवीनीकरण करने के महत्वपूर्ण कारण: | खोज करने के महत्वपूर्ण कारण: |
| 1. नई ज्ञान की प्राप्ति | 1. प्रगति के लिए | 1. नए ज्ञान की प्राप्ति |
| 2. समस्याओं का समाधान | 2. परिवर्तन के लिए | 2. ज्ञान के विकास में योगदान |
| 3. तकनीकी और व्यापार में उन्नति | 3. उत्पादन में सुधार | 3. अविष्कारों की खोज |
| 4. विकास को बढ़ावा देना | 4. प्रतिस्पर्धा में अग्रणी होने के लिए | 4. समस्याओं का समाधान |
| 5. सामाजिक प्रगति | 5. समाज को लाभ | 5. समाज के उन्नति का माध्यम |
| 6. देश विज्ञान और प्रौद्योगिकी का विकास | 6. देश विज्ञान और प्रौद्योगिकी के विकास | 6. देश विज्ञान और तकनीक के विकास |

“TWKSAA Skills Center is Learning Earning and Development Based Skill Center.”

त्वक्सा कौशल केंद्र सीखने कमाई और विकास आधारित कौशल केंद्र है।

TWKSAA SKILLS CENTER

| | | |
|----|-------|--|
| 1 | RAM | Random Access Memory |
| 2 | ROM | Read Only Memory |
| 3 | CPU | Central Processing Unit |
| 4 | URL | Uniform Resource Locator |
| 5 | USB | Universal Serial Bus |
| 6 | VIRUS | Vital Information Resource Under Siege |
| 7 | DVD | Digital Versatile Disc |
| 8 | UPS | Uninterruptible Power Supply |
| 9 | IP | Internet Protocol |
| 10 | SMTP | Simple Mail Transfer Protocol |
| 20 | DDS | Digital Data Storage |
| 21 | CAD | Computer Aided Design |
| 22 | PLC | Programmable Logic Controller |
| 23 | AGP | Accelerated Graphics Port |
| 24 | APM | Advanced Power Management |
| 25 | APIPA | Automatic Private Internet Protocol Addressing |
| 26 | HTTP | Hyper Text Transfer Protocol |
| 27 | HTTPS | Hyper Text Transfer Protocol Secure |
| 28 | GPU | Graphics Processing Unit |
| 29 | GDI | Graphics Device Interface |
| 30 | ICP | Internet Cache Protocol |
| 31 | GIGO | Garbage In Garbage Out |
| 32 | GMAIL | Graphical Mail |
| 33 | CAN | Campus Area Network |
| 34 | CAL | Computer Aided Learning |
| 35 | GPL | General Public License |
| 36 | GCR | Group Code Recording |
| 37 | MSN | Microsoft Networks |
| 38 | BCC | Blind Carbon Copy |
| 39 | VDI | Virtual Desktop Infrastructure |
| 40 | MPEG | Moving Picture Experts Group |
| 41 | TPU | Tensor Processing Unit |
| 42 | PSD | Photoshop Document |
| 43 | DPI | Dots Per Inch |
| 44 | FYA | For Your Action |
| 45 | CRS | Computer Reservation System |
| 46 | BFD | Binary File Descriptor |
| 47 | ABR | Available Bit Rate |
| 48 | GBPS | Gigabits Per Second |
| 49 | PING | Packet InterNet Groper |
| 50 | CSMA | Carrier Sense Multiple Access |
| 51 | AD | Active Directory |
| 52 | ADC | Analog to Digital Converter |
| 53 | BGP | Border Gateway Protocol |

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| | | |
|----|------|---|
| 54 | CSI | Common System Interface |
| 55 | DHCP | Dynamic Host Configuration Protocol |
| 56 | OSI | Open Systems Interconnection |
| 57 | LAN | Local Area Network |
| 58 | WAN | Wide Area Network |
| 59 | MAN | Metropolitan Area Network |
| 60 | PAN | Personal Area Network |
| 61 | MAC | Media Access Control |
| 62 | OMR | Optical Mark Recognition |
| 63 | NIC | Network Interface Card |
| 64 | LDAP | Lightweight Directory Access Protocol |
| 65 | UART | Universal Asynchronous Receiver-Transmitter |
| 66 | DCE | Distributed Computing Environment |
| 67 | PFA | Please Find Attached |
| 68 | HCI | Human Computer Interaction |
| 69 | FHS | Filesystem Hierarchy Standard |
| 70 | FCS | Frame Check Sequence |
| 71 | DVE | Digital Video Effects |
| 72 | DLL | Data Link Layer |
| 73 | CSV | Comma Separated Values |
| 74 | CTCP | Client-to-Client Protocol |
| 75 | ABI | Application Binary Interface |
| 76 | MIS | Management Information System |
| 77 | ULSI | Ultra Large-Scale Integration |
| 78 | SMPS | Switched-Mode Power Supply |
| 79 | LTE | Long Term Evolution |
| 80 | AHA | Accelerated Hub Architecture |
| 81 | TPM | Trusted Platform Module |
| 82 | FPU | Floating Point Unit |
| 83 | FXP | File Exchange Protocol |
| 84 | HID | Human Interface Device |
| 85 | IOS | iPhone Operating System |
| 86 | PATA | Parallel Advanced Technology Attachment |
| 87 | DDR | Double Data Rate |
| 88 | DFS | Distributed File System |
| 89 | MIPS | Million Instructions Per Second |
| 90 | MMC | Microsoft Management Console |
| 91 | VGCT | Video Graphics Character Table |
| 92 | WBMP | Wireless BitMap Image |
| 93 | PCM | Pulse-Code Modulation |
| 94 | WMA | Windows Media Audio |
| 95 | RAS | Remote Access Service |
| 96 | HTM | Hierarchical Temporal Memory |
| 97 | SIS | Security and Intelligence Services |

TWKSAA SKILLS CENTER

| | | |
|-----|--------|---|
| 98 | LBA | Logical Block Addressing |
| 99 | CIDR | Classless Inter-Domain Routing |
| 100 | CD | Compact Disc |
| | | |
| 101 | ACPI | Advanced Configuration and Power Interface |
| 102 | SCSI | Small Computer System Interface |
| 103 | NVRAM | Non-Volatile Random-Access Memory |
| 104 | BLOB | Binary large Object |
| 105 | VPN | Virtual Private Network |
| 106 | SFF | Small Form Factor |
| 107 | CAI | Computer–Aided Instruction |
| 108 | EMP | Electro-Magnetic Pulse |
| 109 | EIDE | Enhanced Integrated Drive Electronics |
| 110 | AAC | Advanced Audio Codec |
| 111 | IIOIP | Internet Inter-ORB Protocol |
| 112 | ASL | Age Sex Location |
| 113 | MBSA | Microsoft Baseline Security Analyzer |
| 114 | ZIP | Zig-zag In-line Package |
| 115 | HSPA | High Speed Packet Access |
| 116 | VFS | Virtual File System |
| 117 | SIMD | Single Instruction Multiple Data |
| 118 | IPC | Inter-Process Communication |
| 119 | DAC | Discretionary Access Control |
| 120 | DKIM | Domain Keys Identified Mail |
| 121 | WIFI | Wireless Fidelity |
| 122 | PTP | Picture Transfer Protocol |
| 123 | IGRP | Interior Gateway Routing Protocol |
| 124 | HIG | Human Interface Guidelines |
| 125 | UNIVAC | Universal Automatic Computer |
| 126 | CIFS | Common Internet File System |
| 127 | HAL | Hardware Abstraction Layer |
| 128 | IPV6 | Internet Protocol Version 6 |
| 129 | CNR | Communication Network Riser |
| 130 | EISA | Extended Industry Standard Architecture |
| 131 | RPM | Red-Hat Package Manager |
| 132 | DLT | Distributed Ledger Technology |
| 133 | ISH | Information Super Highway |
| 134 | BY | Bronto-bytes |
| 135 | DTS | Digital Theater System |
| 136 | MSB | Most Significant Bit |
| 137 | HVD | Holographic Versatile Disk |
| 138 | MOSFET | Metal-Oxide Semiconductor Field Effect Transistor |
| 139 | AMR | Adaptive Multi-Rate |

TWKSAA SKILLS CENTER

| | | |
|-----|---------|--|
| 140 | SPSS | Statistical Package for the Social Sciences |
| 141 | BCD | Binary Coded Decimal |
| 142 | DMA | Direct Memory Access |
| 143 | EB | Exa-bytes |
| 144 | AVI | Audio Video Interleave |
| 145 | WLAN | Wireless Local Area Network |
| 146 | CAM | Computer Aided Manufacturing |
| 147 | RIFF | Resource Interchange File Format |
| 148 | TFTP | Trivial File Transfer Protocol |
| 149 | WUSB | Wireless Universal Serial Bus |
| 150 | HHD | Hybrid Hard Drive |
| 151 | HSDPA | High Speed Downlink Packet Access |
| 152 | AST | Abstract Syntax Tree |
| 153 | MSD | Most significant Digit |
| 154 | IRQ | Interrupt Request |
| 155 | DVI | Digital Visual Interface |
| 156 | SPARC | Scalable Processor Architecture |
| 157 | URI | Uniform Resource Identifier |
| 158 | VOIP | Voice Over Internet Protocol |
| 159 | SAN | Storage Area Network |
| 160 | EBCDIC | Extended Binary Coded Decimal Interchange Code |
| 161 | MVS | Multiple Vendor System |
| 162 | NAS | Network Attached Storage |
| 163 | BPS | Bits Per Second |
| 164 | LPX | Low Profile Extension |
| 165 | HCL | Hardware Compatibility List |
| 166 | RTS | Real Time Streaming |
| 167 | RAID | Redundant Array of Inexpensive Disks |
| 168 | MUI | Multilingual User Interface |
| 169 | MFD | Multi-Function Device |
| 170 | CISC | Complex Instruction Set Computer |
| 171 | MBR | Master Boot Record |
| 172 | BINAC | Binary Automatic Computer |
| 173 | SGRAM | Synchronous Graphics Random Access Memory |
| 174 | DLP | Digital Light Processing |
| 175 | UEFI | Unified Extensible Firmware Interface |
| 176 | LLC | Logical Link Control |
| 177 | DOC | Document (Microsoft Corporation) |
| 178 | ARPANET | Advanced Research Projects Agency Network |
| 179 | ACL | Access Control List |
| 180 | RAIT | Redundant Array of Inexpensive Tapes |
| 181 | MMX | Multi-Media Extensions |
| 182 | STP | Spanning Tree Protocol |

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| | | |
|-----|------|---------------------------------------|
| 183 | MLI | Multiple Link Interface |
| 184 | RIP | Routing Information Protocol |
| 185 | AIFF | Audio Interchange File Format |
| 186 | RMA | Returned Materials Authorization |
| 187 | EGP | Exterior Gateway Protocol |
| 188 | XMF | Extensible Music File |
| 189 | MTBF | Mean Time Between Failure |
| 190 | MIME | Multipurpose Internet Mail Extensions |
| 191 | SRAM | Static Random-Access Memory |
| 192 | SDR | Software-Defined Radio |
| 193 | PAP | Password Authentication Protocol |
| 194 | VRAM | Video Random Access Memory |
| 195 | WAP | Wireless Application Protocol |
| 196 | TGT | Ticket Granting Ticket |
| 197 | GIF | Graphics Interchange Format |
| 198 | ALU | Arithmetic Logical Unit |
| 199 | CMD | Command |
| 200 | BIOS | Basic Input Output System |
| | | |
| 201 | VLSI | Very Large-Scale Integration |
| 202 | PDF | Portable Document Format |
| 203 | NMI | Non-Maskable Interrupt |
| 204 | PPI | Pixels Per Inch |
| 205 | RJ45 | Registered Jack 45 |
| 206 | SEC | Single Edge Connector |
| 207 | BER | Bit Error Rate |
| 208 | OOPS | Object-Oriented Programming System |
| 209 | ATA | Advanced Technology Attachment |
| 210 | RISC | Reduced Instruction Set Computer |
| 211 | NFS | Network File System |
| 212 | SFC | System File Checker |
| 213 | ICR | Intelligent Character Recognition |
| 214 | BTX | Balanced Technology Extended |
| 215 | DOS | Disk Operating System |
| 216 | CTS | Clear to Send |
| 217 | AMD | Advanced Micro Devices |
| 218 | DVD | Digital Video Disc |
| 219 | CD-R | Compact Disk – Recordable. |
| 220 | BAL | Basic Assembly Language |
| 221 | UTF | Unicode Transformation Format |
| 222 | MIDI | Musical Instrument Digital Interface |
| 223 | BAT | Microsoft Batch Processing |
| 224 | VT | Video Terminal |
| 225 | HP | Hewlett Packard |

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| | | |
|-----|--------|---|
| 226 | URN | Uniform Resource Name |
| 227 | D2D | Device to Device |
| 228 | DSHD | Double Sided High Density |
| 229 | FDC | Floppy Disk Controller |
| 230 | SDN | Service Delivery Network |
| 231 | SBU | Standard Build Unit |
| 232 | MPL | Mozilla Public License |
| 233 | ENIAC | Electronic Numerical Integrator and Computer |
| 234 | CAQA | Computer–Aided Quality Assurance |
| 235 | ASF | Advanced Systems Format |
| 236 | VM | Virtual Machine |
| 237 | Mac | Macintosh |
| 238 | OS | Operating System |
| 239 | MNG | Multiple-image Network Graphics |
| 240 | CD-ROM | Compact Disk-Read Only Memory |
| 241 | MSB | Most Significant Byte |
| 242 | TCP/IP | Transmission Control Protocol/Internet Protocol |
| 243 | DMI | Desktop Management Interface |
| 244 | NTP | Network Time Protocol |
| 245 | PINE | Program for Internet News and Email |
| 246 | SSL | Secure Sockets Layer |
| 247 | BCR | Bar Code Reader |
| 248 | SPI | Serial Peripheral Interface |
| 249 | KBPS | Kilobits Per Second |
| 250 | TSI | Time Slot Interchange |
| 251 | ABC | Atanasoff-Berry Computer |
| 252 | YB | Yotta Byte |
| 253 | ZB | Zetta-bytes |
| 254 | WDDM | Windows Display Driver Model |
| 255 | ZIF | Zero-Insertion-Force |
| 256 | RDBMS | Relation Database Management System |
| 257 | MSI | Microsoft Installer |
| 258 | ISP | Internet Service Provider |
| 259 | WAV | Waveform Audio |
| 260 | TPS | Transaction Per Second |
| 261 | ISV | Independent Software Vendor |
| 262 | SXGA | Super Extended Graphics Array |
| 263 | GP | Graphics port |
| 264 | BGA | Ball Grid Array |
| 265 | SIS | Safety Instrumented System |
| 266 | CGI | Common Gateway Interface |
| 267 | CDN | Content Delivery Network |
| 268 | MMU | Memory Management Unit |
| 269 | PIC | Peripheral Interface Controller |

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| | | |
|-----|--------|--|
| 270 | NIU | Network Interface Unit |
| 271 | TPS | Transaction Processing System |
| 272 | EIGRP | Enhanced Interior Gateway Routing Protocol |
| 273 | ESD | Electro Static Discharge |
| 274 | MAPI | Messaging Application Program Interface |
| 275 | KB | Kilo-bytes |
| 276 | DSL | Domain-Specific Language |
| 277 | PB | Peta-bytes |
| 278 | NAP | Network Access Point |
| 279 | MS-DOS | Microsoft Disk Operating System |
| 280 | WMV | Windows Media Video |
| 281 | MFA | Multi-Factor Authentication |
| 282 | GUI | Graphical User Interface |
| 283 | RIS | Remote Installation Service |
| 284 | ASCII | American Standard Code for Information Interchange |
| 285 | ELF | Executable and Linkable Format |
| 286 | WWAN | Wireless Wide Area Network |
| 287 | DFD | Data Flow Diagram |
| 288 | IRC | Internet Relay Chat |
| 289 | PC | Personal Computer |
| 290 | SDL | Software and Documentation Localization |
| 291 | WINS | Windows Internet Name Service |
| 292 | NOS | Network Operating System |
| 293 | UNICS | UNiplexed Information Computing System |
| 294 | DVR | Digital Video Recorder |
| 295 | XMS | Extended Memory Specification |
| 296 | LSI | Large-Scale Integration |
| 297 | STP | Shielded Twisted Pair |
| 298 | PCB | Process Control Block |
| 299 | AGA | Advanced Graphics Architecture |
| 300 | HSUPA | High-Speed Uplink Packet Access |
| 301 | ICS | Internet Connection Sharing |
| 302 | SOA | Service Oriented Architecture |
| 303 | MDI | Multiple Document Interface |
| 304 | DLL | Dynamic Link Library |
| 305 | DAP | Direct Access Protocol |
| 306 | WMF | Windows Metafile |
| 307 | EVDO | Evolution Data Optimized Or Evolution Data Only |
| 308 | FAT | File Allocation Table |
| 309 | DTE | Data Terminal Equipment |
| 310 | PAL | Phase Alternation Line |
| 311 | VGA | Video Graphics Array |
| 312 | HSSI | High-Speed Serial Interface |

TWKSAA SKILLS CENTER

| | | |
|-----|-------|--|
| 313 | SIMM | Single In-Line Memory Module |
| 314 | IPX | Internetwork Packet Exchange |
| 315 | BWF | Broadcast Wave Format |
| 316 | CRIMM | Continuity-Rambus Inline Memory Module |
| 317 | OOP | Object Oriented programming |
| 318 | RTOS | Real Time Operating System |
| 319 | DBSN | Database Source Name |
| 320 | IHV | Independent Hardware Vendor |
| 321 | ISR | Interrupt Service Routine |
| 322 | SOAP | Simple Object Access Protocol |
| 323 | FTP | File Transfer Protocol |
| 324 | DRAM | Dynamic Random-Access Memory |
| 325 | BSOD | Blue Screen of Death |
| 326 | HTX | Hyper Transport Expansion |
| 327 | LSTM | Long Short-Term Memory |
| 328 | DIVX | Digital Video Express |
| 329 | UAC | User Account Control |
| 330 | CASE | Computer-Aided Software Engineering |
| 331 | PDP | Plasma Display Panel |
| 332 | VDC | Video Display Controller |
| 333 | AVC | Advanced Video Coding |
| 334 | CGA | Color Graphics Array |
| 335 | DPMS | Display Power Management Signaling |
| 336 | DBA | DataBase Administrator |
| 337 | P2P | Peer-To-Peer |
| 338 | MSI | Medium Scale Integration |
| 339 | EPP | Enhanced Parallel Port |
| 340 | EFS | Encrypting File System |
| 341 | MHz | Megahertz |
| 342 | WPAN | Wireless Personal Area Network |
| 343 | CAN | Controller Area Network |
| 344 | TDR | Time Domain Reflectometer |
| 345 | JPG | Joint Photographic Expert Group |
| 346 | MB | Mega-bytes |
| 347 | ENI | Elastic Network Interface |
| 348 | VPU | Visual Processing Unit |
| 349 | MTP | Media Transfer Protocol |
| 350 | WWW | World Wide Web |
| | | |
| 351 | VDU | Video Display Unit |
| 352 | WUXGA | Wide Ultra Extended Graphics Array |
| 353 | NAP | Network Access Protection |
| 354 | DWM | Desktop Window Manager |
| 355 | ERP | Enterprise Resource Planning |

TWKSAA SKILLS CENTER

| | | |
|-----|--------|---|
| 356 | PPT | PowerPoint Presentation |
| 357 | LSB | Least Significant Byte |
| 358 | CCD | Charged Coupled Device |
| 359 | VCR | Video Cassette Recorder |
| 360 | EEPROM | Electrically Erasable Programmable Read-Only Memory |
| 361 | CRC | Cyclic Redundancy Check |
| 362 | XGA | Extended Graphics Array |
| 363 | LSB | Least Significant Bit |
| 364 | ZISC | Zero Instruction Set Computer |
| 365 | ISA | Instruction Set Architecture |
| 366 | HPC | High-Performance Computing |
| 367 | MSDN | Microsoft Developer Network |
| 368 | BPI | Bytes Per Inch |
| 369 | SVGA | Super Video Graphics Array |
| 370 | RDF | Resource Description Framework |
| 371 | MFP | Multi-Function Product |
| 372 | FCPGA | Flip Chip Pin Grid Array |
| 373 | ASR | Automated System Recovery |
| 374 | VAN | Value-Added Network |
| 375 | PIO | Programmed Input/Output |
| 376 | RGB | Red, Green, Blue |
| 377 | FDMA | Frequency-Division Multiple Access |
| 378 | SWF | Shock Wave Flash |
| 379 | EOF | End of File |
| 380 | POP | Post Office Protocol |
| 381 | CBEMA | Computer Business Equipment Manufacturers Association |
| 382 | GB | Giga-bytes |
| 383 | EDP | Electronic Data Processing |
| 384 | DIMM | Dual In-Line Memory Module |
| 385 | VM | Virtual Memory |
| 386 | SHDSL | Single-pair High-speed Digital Subscriber Line |
| 387 | WEP | Wired Equivalent Privacy |
| 388 | MBCS | Multi Byte Character Set |
| 389 | IPV4 | Internet Protocol Version 4 |
| 390 | MCR | Multivariate Curve Resolution |
| 391 | MTA | Mail Transfer Agent |
| 392 | BOSS | Bharat Operating System Solutions |
| 393 | ISC | Internet Storm Center |
| 394 | POST | Power on self-test |
| 395 | DTR | Data Terminal Ready |
| 396 | SMBIOS | System Management BIOS |
| 397 | HPFS | High Performance File System |
| 398 | SNMP | Simple Network Management Protocol |

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| | | |
|-----|-------|---|
| 399 | IIS | Internet Information Services |
| 400 | VPG | Virtual Private Gateway |
| 401 | CUA | Common User Access |
| 402 | NID | Network Interface Device |
| 403 | HDD | Hard Disk Drive |
| 404 | IMAP | Internet Message Access Protocol |
| 405 | VLC | Video LAN Client |
| 406 | ERD | Emergency Repair Disk |
| 407 | WPA | Wireless Protected Access |
| 408 | IOS | Internetwork Operating System |
| 409 | PKI | Public key Infrastructure |
| 410 | UDP | User Datagram Protocol |
| 411 | ISA | Industry Standard Architecture |
| 412 | TPDU | Transaction Protocol Data Unit |
| 413 | M3G | Mobile 3D Graphics |
| 414 | DTP | Desktop Publishing |
| 415 | PCI | Peripheral Component Interconnect |
| 416 | CAE | Computer–Aided Engineering |
| 417 | NTFS | New Technology File System |
| 418 | FDD | Floppy Disk Drive |
| 419 | IPP | Internet Printing Protocol |
| 420 | VLAN | Virtual Local Area Network |
| 421 | VXLAN | Virtual Extensible Local Area Network |
| 422 | CTL | Computation Tree Logic |
| 423 | DAT | Digital Audio Tape |
| 424 | BiDi | Bi–Directional |
| 425 | SVG | Scalable Vector Graphics |
| 426 | ECP | Extended Capabilities Port |
| 427 | TB | Tera-bytes |
| 428 | CMOS | Complementary Metal–Oxide–Semiconductor |
| 429 | OCR | Optical Character Reader |
| 430 | JPEG | Joint Photographic Experts Group |
| 431 | SONET | Synchronous Optical Networking |
| 432 | CCS | Common Command Set |
| 433 | CUPS | Common Unix Printing System |
| 434 | ENIAC | Electronic Numerical Integrator and Compute |
| 435 | IVR | Interactive Voice Response |
| 436 | HTPC | Home Theatre Personal Computer |
| 437 | HD | High Definition |
| 438 | EVC | Ethernet Virtual Circuit |
| 439 | NMS | Network Management System |
| 440 | UTP | Unshielded Twisted Pair-Cable |
| 441 | FDDI | Fiber Distributed Data Interface |
| 442 | HAN | Home Area Network |

TWKSAA SKILLS CENTER

| | | |
|-----|-------|--|
| 443 | XMPP | Extensible Messaging and Presence Protocol |
| 444 | ISCSI | Internet Small Computer Storage Interface |
| 445 | HDMI | High-Definition Multimedia Interface |
| 446 | EPROM | Erasable Programmable Read Only Memory |

❖ Research(अनुसंधान):

- अनुसंधान (Research) एक प्रणालीकरण कार्य होता है जिसमें विशेष विषय या विषय की नई ज्ञान एवं समझ को प्राप्त करने के लिए सिद्धांतिक जांच और अध्ययन किया जाता है। इसकी प्रक्रिया में डेटा का संग्रह और विश्लेषण, निष्कर्ष निकालना और विशेष क्षेत्र में मौजूदा ज्ञान में योगदान किया जाता है। अनुसंधान के माध्यम से विज्ञान, प्रौद्योगिकी, चिकित्सा, सामाजिक विज्ञान, मानविकी, और अन्य क्षेत्रों में विकास किया जाता है। अनुसंधान की प्रक्रिया में अनुसंधान प्रश्न या कल्पनाएँ तैयार की जाती हैं, एक अनुसंधान योजना डिज़ाइन की जाती है, डेटा का संग्रह किया जाता है, विश्लेषण किया जाता है, निष्कर्ष निकाला जाता है और परिणामों को उचित दर्शाने के लिए समाप्ति तक पहुंचाया जाता है।

❖ Innovation(नवीनीकरण): -

- Innovation (इनोवेशन) एक विशेषता या नई विचारधारा की उत्पत्ति या नवीनीकरण है। यह नए और आधुनिक विचारों, तकनीकों, उत्पादों, प्रक्रियाओं, सेवाओं या संगठनात्मक ढंगों का सृजन करने की प्रक्रिया है जिससे समस्याओं का समाधान, प्रतिस्पर्धा में अग्रणी होने, और उपयोगकर्ताओं के अनुकूलता में सुधार किया जा सकता है।

❖ Discovery (आविष्कार):

- Discovery का हिंदी में अर्थ होता है "खोज" या "आविष्कार"। यह एक विशेषता है जो किसी नए ज्ञान, आविष्कार, या तत्व की खोज करने की प्रक्रिया को संदर्भित करता है। खोज विज्ञान, इतिहास, भूगोल, तकनीक, या किसी अन्य क्षेत्र में हो सकती है। इस प्रक्रिया में, व्यक्ति या समूह नए और अज्ञात ज्ञान को खोजकर समझने का प्रयास करते हैं और इससे मानव सivilization और विज्ञान-तकनीकी के विकास में योगदान देते हैं।

Note: अनुसंधान विशेषता या विषय पर नई ज्ञान के प्राप्ति के लिए सिस्टमैटिक अध्ययन है, जबकि आविष्कार नए और अज्ञात ज्ञान की खोज है।

TWKSAA RID MISSION

(Research)

अनुसंधान करने के महत्वपूर्ण
कारण:

1. नई ज्ञान की प्राप्ति
2. समस्याओं का समाधान
3. तकनीकी और व्यापार में उन्नति
4. विकास को बढ़ावा देना
5. सामाजिक प्रगति
6. विज्ञान और प्रौद्योगिकी का विकास

(Innovation)

नवीनीकरण करने के महत्वपूर्ण
कारण:

1. प्रगति के लिए
2. परिवर्तन के लिए
3. उत्पादन में सुधार
4. प्रतिस्पर्धा में अग्रणी होने के लिए
5. समाज को लाभ
6. विज्ञान और प्रौद्योगिकी के विकास

(Discovery)

खोज करने के महत्वपूर्ण
कारण:

1. नए ज्ञान की प्राप्ति
2. ज्ञान के विकास में योगदान
3. आविष्कारों की खोज
4. समस्याओं का समाधान
5. समाज के उन्नति का माध्यम
6. विज्ञान और तकनीक के विकास

➤ जो लोग रिसर्च, इनोवेशन और डिस्कवरी करते हैं उन लोगों को ही हमें अपना नायक, प्रतीक एवं आदर्श मानना चाहिए क्योंकि यें लोग हमारे समाज, देश एवं विज्ञान के क्षेत्र में प्रगति, विकास और समस्याओं के समाधान में महत्वपूर्ण भूमिका निभाते हैं।



मैं राजेश प्रसाद एक वीणा उठाया हूँ Research, Innovation and Discovery का जिसका मुख्य उद्देश्य हैं आने वाले समय में सबसे पहले "दकसरा (DKSRA)" Page No: 12 New(RID, PMS & TLR) की खोज, प्रकाशन एवं उपयोग भारत की इस पावन धरती से ही हो |

TWKSAA SKILLS CENTER